

# Integrated Dell Remote Access Controller 9

## Attribute Registry

## Notes, cautions, and warnings

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

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

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

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# Introduction

This document provides information about the manageable attributes of iDRAC and its other components like BIOS, FC, NIC, Storage, InfiniBand, System, and Lifecycle Controller.

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

**NOTE:** Attribute information can also be accessed through the RACADM interface by running the Help command or through Redfish interface by running GET on redfish/v1/Registries.

**NOTE:** If an attribute is not present in the Attribute Registry guide, you can refer to Redfish(redfish/v1/Registries) to get the information.

## Topics:

- [New features added](#)

## New features added

**NOTE:** For details about the previous releases, if applicable, or to determine the most recent release for your platform, and for the latest documentation version, see KB article 00178115 available at [Integrated Dell Remote Access Controller 9 Versions and Release Notes](#)

This section provides the list of new features added in the following releases:

- [Firmware version 7.20.30.50](#)
- [Firmware version 7.20.10.50](#)
- [Firmware version 7.10.90.00](#)
- [Firmware version 7.10.70.00](#)
- [Firmware version 7.10.50.00](#)
- [Firmware version 7.10.30.00](#)
- [Firmware version 7.00.60.00](#)
- [Firmware version 7.00.30.00](#)

## Firmware version 7.20.30.50

The following attributes were added in this release:

- Added support for `BIOS.ProcSettings.OpportunisticSnoopBroadcast` attribute.
- Added support for `BIOS.ProcSettings.ProcConfigTdpManual` attribute.
- Added support for `BIOS.ProcSettings.VirtualNuma` attribute.
- Added support for `BIOS.ProcSettings.VirtualNumaNodes` attribute.
- Added support for `BIOS.SysSecurity.MaxPasswordAge` attribute.
- Added support for `BIOS.SysSecurity.PasswordHistory` attribute.
- Added support for `BIOS.SysSecurity.PasswordRotation` attribute.
- Added support for `BIOS.SysSecurity.SetupPwdExpirationDate` attribute.
- Added support for `BIOS.SysSecurity.SystemPwdExpirationDate` attribute.

## Firmware version 7.20.10.50

The following attributes were added in this release:

- Added support for `BIOS.MemSettings.CurrentCXLMemoryInterleaveMode`



- Added support for BIOS.MemSettings.CXLMemoryAttribute
- Added support for BIOS.MemSettings.CxIMemoryRef
- Added support for BIOS.MemSettings.CxIMemSize
- Added support for BIOS.MemSettings.DdrSize
- Added support for BIOS.SysProfileSettings.DfCState
- Added support for BIOS.SysProfileSettings.DfPstate
- Added support for BIOS.ProcSettings.Dynamiclss
- Added support for BIOS.IntegratedDevices.lioPcieDataLinkFeatureExchange
- Added support for BIOS.SysProfileSettings.LatencyOptimizedMode
- Added support for BIOS.MemSettings.PagingPolicy
- Added support for BIOS.ProcSettings.PrebootDmaProtection

## Firmware version 7.10.90.00

Following attributes were added in this release:

- Added support for BIOS.MiscSettings.AcpiFpdt
- Added support for BIOS.NetworkSettings.HostNqnMode
- Added support for BIOS.NetworkSettings.NvmeofHostDellNqn
- Added support for BIOS.NetworkSettings.NvmeofHostUuidNqn
- Added support for BIOS.ProcSettings.Proc0Brand
- Added support for BIOS.ProcSettings.Proc0ControlledTurbo
- Added support for BIOS.ProcSettings.Proc0ControlledTurboMinusBin
- Added support for BIOS.ProcSettings.Proc0Cores
- Added support for BIOS.ProcSettings.Proc0ld
- Added support for BIOS.ProcSettings.Proc0L2Cache
- Added support for BIOS.ProcSettings.Proc0L3Cache
- Added support for BIOS.ProcSettings.Proc0MaxMemoryCapacity
- Added support for BIOS.ProcSettings.Proc0Microcode
- Added support for BIOS.ProcSettings.Proc0NumCores
- Added support for BIOS.ProcSettings.Proc0PPIN
- Added support for BIOS.ProcSettings.ProcConfigPptManual
- Added support for BIOS.ProcSettings.ProcessorActivePbf
- Added support for BIOS.ProcSettings.ProcessorSstCpSetting
- Added support for BIOS.ProcSettings.UmaBasedClusteringStatus
- Added support for BIOS.SysInformation.MpioVersion
- Added support for BIOS.SysProfileSettings.BoostFMaxManual
- Added support for BIOS.SysProfileSettings.PeriodicDirectoryRinseTuning
- Added support for iDRAC.SCV.FirmwareCertificateVersion

## Firmware version 7.10.70.00

Following attributes were added in this release:

- Added support for BIOS.NetworkSettings.NvmeofHostCustomNqn attribute.
- Added support for BIOS.ProcSettings.PptControl attribute.
- Added support for BIOS.SysProfileSettings.BoostFMax attribute.
- Added support for BIOS.SysProfileSettings.DeterminismControl attribute.
- Added support for BIOS.SysProfileSettings.DfPstateFreqOptimizer attribute.
- Added support for BIOS.SysProfileSettings.Hsmp attribute.
- Added support for BIOS.SysProfileSettings.PowerProfileSelect attribute.
- Added support for iDRAC.SSH.RotateHostKeyRequested attribute.

## Firmware version 7.10.50.00

Following attributes were added in this release:

- Added support for `BIOS.BootSettings.InteractiveMode` attribute.
- Added support for `BIOS.IntegratedDevices.NicAcpi` attribute.
- Added support for `BIOS.SysSecurity.MemoryEncryption` attribute.
- Added support for `iDRAC.PLDMConfiguration.PLDMLogRetrieval` attribute.

## Firmware version 7.10.30.00

Following attributes were added in this release:

- Added support for `iDRAC.PlatformCapability.SharedStorageCapable` attribute.
- Added support for `BIOS.NetworkSettings.NvmeofEnDis` attribute.
- Added support for `BIOS.ProcSettings.ProcAvxP1` attribute.

## Firmware version 7.00.60.00

Following features were added in this release:

- Added support for `iDRAC.SCV.CertificateVersion` attribute.
- Added support for `BIOS.MemSettings.PPRonUCE` attribute.
- Added support for `BIOS.SysSecurity.InFieldScan` attribute.

## Firmware version 7.00.30.00

Following features were added in this release:

- Added support for `iDRAC.Logging.LCDuplicateEventEnable` attribute.
- Added support for `BIOS.ProcSettings.CpuAcpiCstC2Latency` attribute.
- Added support for `BIOS.ProcSettings.OptimizerMode` attribute.
- Added support for `BIOS.SysProfileSettings.CustomUncoreFrequency` attribute.
- Added support for `BIOS.SysProfileSettings.ProcessorApsRocketing` attribute.
- Added support for `BIOS.SysProfileSettings.ProcessorScalability` attribute.
- Added support for `BIOS.SysSecurity.StrongPassword` attribute.
- Added support for `BIOS.SysSecurity.StrongPasswordMinLength` attribute.

## BIOS Attributes

### BIOS.BiosBootSettings.BiosBootSeq

<b>Description</b>	This field tells the system where to find the operating system files needed for system startup. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

### BIOS.BiosBootSettings.BootSeq

<b>Description</b>	This field tells the system where to find the operating system files needed for system startup. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

### BIOS.BiosBootSettings.BootSeqEnDis1

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis10

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis11

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis12

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis13

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis14

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis15

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis16

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis17

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis18

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis19

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis2

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis20

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis3

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis4

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis5

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis6

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis7

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis8

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.BootSeqEnDis9

<b>Description</b>	This field enables or disables this boot option in the Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BiosBootSettings.SetBootOrderDis2

<b>Description</b>	The SetBootOrderDis fields specify a list of Fqdds representing the boot option. Disabled to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.BiosBootSettings.SetBootOrderEn2

<b>Description</b>	The SetBootOrderEnDis fields specify a list of Fqdds representing the boot option. Enable to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.BootSettings.BootMode

<b>Description</b>	Determines whether the BIOS attempts to boot the OS via the method defined by the Unified Extensible Firmware Interface (UEFI) specification or via the legacy (BIOS) method. Selecting BIOS ensures compatibility with older operating systems that do not support the UEFI method. Many newer operating systems are UEFI-aware, and some of them may also support legacy boot methods.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Bios</li><li>• Uefi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.BootSeqRetry

<b>Description</b>	This field enables or disables the Boot Sequence Retry feature or resets the system. If the last attempt to boot has failed, the system immediately performs a cold reset or retries to boot after a 30 second time-out period, depending on if this field is set to Reset or Enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• Reset</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.GenericUsbBoot

<b>Description</b>	When set to Enabled, a Generic USB Boot placeholder will be placed in the UEFI Boot Sequence, which will map to the first bootable USB device in the boot sequence. This allows the entry to remain present even if the USB device is not present. This is only available in UEFI Boot Mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.HddFailover

<b>Description</b>	When Boot Mode is BIOS, this field specifies the devices in the Hard-Disk Drive Sequence menu the BIOS will attempt to boot. This field has no effect when Boot Mode is UEFI. When set to Disabled, the BIOS will only attempt to boot the first Hard-Disk device in the list. When set to Enabled, the BIOS will attempt to boot each Hard-Disk device in order until it is successful or the entire Hard-Disk Drive Sequence has been attempted.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.HddPlaceholder

<b>Description</b>	When set to Enabled, a Generic RAID HDD placeholder will be placed into the UEFI Boot Sequence. The entry will remain present until an operating system or a bootable file is installed on the RAID disk. This setting is only available in UEFI Boot Mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.HddSeq

<b>Description</b>	This field specifies the order in which hard-disk drives will be configured in the system. The first hard drive in the system will be the bootable C: drive in DOS/DOS-like operating systems. This field applies only when Boot Mode is BIOS; it has no effect when Boot Mode is UEFI.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.InteractiveMode

<b>Description</b>	When set to Enabled, if the current boot option returns with a success (zero) status, the BIOS will stop processing further boot options and present the boot manager menu to the user. When set to Disabled, if the current boot option returns with a success (zero) status, the BIOS will proceed to the next boot option. This setting is only available in UEFI boot mode. This setting does not affect the behavior when the current boot option returns with a failed (non-zero) status; in that case, BIOS will always proceed to the next boot option.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.BootSettings.SetBootOrderDis

<b>Description</b>	The SetBootOrderDis fields specify a list of Fqdds representing the boot option. Disabled to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderEn

<b>Description</b>	The SetBootOrderEnDis fields specify a list of Fqdds representing the boot option. Enable to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd1

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd10

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd11

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd12

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd13

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd14

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd15

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd16

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd2

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd3

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd4

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd5

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd6

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd7

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd8

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A



<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetBootOrderFqdd9

<b>Description</b>	The SetBootOrderFqdd fields specify a list of Fqdds representing the boot list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd1

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd10

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd11

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd12

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd13

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd14

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd15

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd16

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd2

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd3

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd4

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd5

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd6

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd7

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd8

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SetLegacyHddOrderFqdd9

<b>Description</b>	The SetLegacyHddOrderFqdd fields specify a list of Fqdds representing the Legacy HDD list to be applied on the next boot.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.BootSettings.SysPrepClean

<b>Description</b>	When set to None, BIOS will do nothing. When set to Yes, BIOS will delete variables of SysPrep #### and SysPrepOrder on next booting. This option is onetime option, will reset to none when delete variables. This setting is only available in UEFI Boot Mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• Yes</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.EmbServerMgmt.FrontLcd

<b>Description</b>	This field allows you to select whether to display the Default (Model name and number) or a user-defined string in the front-panel LCD display. To modify the advanced features of the front-panel LCD, press F2 during boot to enter System Setup and then select iDRAC Settings.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• UserDefined</li><li>• ModelNum</li><li>• Advanced</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.EmbServerMgmt.UserLcdStr

<b>Description</b>	This field allows you to view/enter the User-Defined String to be displayed on the LCD. The string can be 62 characters long.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1DhcpEnDis

<b>Description</b>	DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Dns1

<b>Description</b>	Primary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Dns2

<b>Description</b>	Secondary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1DnsDhcpEnDis

<b>Description</b>	DNS information from DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Gateway

<b>Description</b>	Gateway for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Interface

<b>Description</b>	NIC interface used for this HTTP device
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Ip

<b>Description</b>	IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Ipv6Address

<b>Description</b>	IPv6 Unicast address for this HTTP Device.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Ipv6DnsDhcpEnDis

<b>Description</b>	DNS information from DHCP Enable/Disable for this HTTP Device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Mask

<b>Description</b>	Subnet mask for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Protocol

<b>Description</b>	Determines whether Internet Protocol version 4 (the most common, older version) or Internet Protocol version 6 (the newest version) is used for this device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1VlanEnDis

<b>Description</b>	Set this field to Enabled if your DNS or HTTP servers reside on a Virtual LAN (VLAN).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1VlanId

<b>Description</b>	When VLAN is enabled, identifies which of the 4094 possible VLANs contains the desired DNS or HTTP servers. This value can be from 1 to 4094 inclusive.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1VlanPriority

<b>Description</b>	When VLAN is enabled, identifies which of 8 possible priorities are assigned to the VLAN having the given ID. This value can be from 0 to 7 inclusive.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6AutoConfig

<b>Description</b>	IPv6 Auto Configuration Enabled/Disabled for this HTTP Device. Enabled : IPv6 address and Gateway will be assigned by DHCPv6 server dynamically. Disabled : IPv6 address and Gateway need to be assigned by user statically.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6Dns1

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6Dns2

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6Gateway

<b>Description</b>	Gateway for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6PrefixLen

<b>Description</b>	IPv6 Prefix Length (0~128) for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1Settings.HttpDev1v6Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev1TlsConfig.HttpDev1TlsMode

<b>Description</b>	This field is to set the authentication mode for this HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• OneWay</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	bios.networkSettings.HttpDev1EnDis

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2DhcpEnDis

**Description** DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Dns1

**Description** Primary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Dns2

**Description** Secondary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2DnsDhcpEnDis

**Description** DNS information from DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Gateway

<b>Description</b>	Gateway for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Interface

<b>Description</b>	NIC interface for this HTTP device
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Ip

<b>Description</b>	IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Ipv6Address

<b>Description</b>	IPv6 Unicast address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Ipv6DnsDhcpEnDis

<b>Description</b>	DNS information from DHCP Enable/Disable for this HTTP Device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Mask

<b>Description</b>	Subnet mask for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Protocol

<b>Description</b>	Determines whether Internet Protocol version 4 (the most common, older version) or Internet Protocol version 6 (the newest version) is used for this device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2VlanEnDis

<b>Description</b>	Set this field to Enabled if your DNS or HTTP servers reside on a Virtual LAN (VLAN).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2VlanId

<b>Description</b>	When VLAN is enabled, identifies which of the 4094 possible VLANs contains the desired DNS or HTTP servers. This value can be from 1 to 4094 inclusive.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2VlanPriority

<b>Description</b>	When VLAN is enabled, identifies which of 8 possible priorities are assigned to the VLAN having the given ID. This value can be from 0 to 7 inclusive.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6AutoConfig

<b>Description</b>	IPv6 Auto Configuration Enabled/Disabled for this HTTP Device. Enabled : IPv6 address and Gateway will be assigned by DHCPv6 server dynamically. Disabled : IPv6 address and Gateway need to be assigned by user statically.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6Dns1

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6Dns2

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6Gateway

<b>Description</b>	Gateway for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6PrefixLen

<b>Description</b>	IPv6 Prefix Length (0~128) for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2Settings.HttpDev2v6Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev2TlsConfig.HttpDev2TlsMode

<b>Description</b>	This field is to set the authentication mode for this HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• OneWay</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	bios.networkSettings.HttpDev2EnDis

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3DhcpEnDis

**Description** DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Dns1

**Description** Primary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Dns2

**Description** Secondary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3DnsDhcpEnDis

**Description** DNS information from DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Gateway

<b>Description</b>	Gateway for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Interface

<b>Description</b>	NIC interface for this HTTP device
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Ip

<b>Description</b>	IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Ipv6Address

<b>Description</b>	IPv6 Unicast address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Ipv6DnsDhcpEnDis

<b>Description</b>	DNS information from DHCP Enable/Disable for this HTTP Device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Mask

<b>Description</b>	Subnet mask for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Protocol

<b>Description</b>	Determines whether Internet Protocol version 4 (the most common, older version) or Internet Protocol version 6 (the newest version) is used for this device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3VlanEnDis

<b>Description</b>	Set this field to Enabled if your DNS or HTTP servers reside on a Virtual LAN (VLAN).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3VlanId

<b>Description</b>	When VLAN is enabled, identifies which of the 4094 possible VLANs contains the desired DNS or HTTP servers. This value can be from 1 to 4094 inclusive.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3VlanPriority

<b>Description</b>	When VLAN is enabled, identifies which of 8 possible priorities are assigned to the VLAN having the given ID. This value can be from 0 to 7 inclusive.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6AutoConfig

<b>Description</b>	IPv6 Auto Configuration Enabled/Disabled for this HTTP Device. Enabled : IPv6 address and Gateway will be assigned by DHCPv6 server dynamically. Disabled : IPv6 address and Gateway need to be assigned by user statically.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6Dns1

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6Dns2

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6Gateway

<b>Description</b>	Gateway for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6PrefixLen

<b>Description</b>	IPv6 Prefix Length (0~128) for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3Settings.HttpDev3v6Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev3TlsConfig.HttpDev3TlsMode

<b>Description</b>	This field is to set the authentication mode for this HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• OneWay</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	bios.networkSettings.HttpDev3EnDis



**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4DhcpEnDis

**Description** DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Dns1

**Description** Primary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Dns2

**Description** Secondary DNS server IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4DnsDhcpEnDis

**Description** DNS information from DHCP Enable/Disable for this HTTP Device. When the protocol is set to IPv6, this field is forced to Enabled.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Gateway

<b>Description</b>	Gateway for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Interface

<b>Description</b>	NIC interface for this HTTP device
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Ip

<b>Description</b>	IP address for this HTTP Device. When the protocol is set to IPv6, this field is configured automatically.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Ipv6Address

<b>Description</b>	IPv6 Unicast address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Ipv6DnsDhcpEnDis

<b>Description</b>	DNS information from DHCP Enable/Disable for this HTTP Device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Mask

<b>Description</b>	Subnet mask for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Protocol

<b>Description</b>	Determines whether Internet Protocol version 4 (the most common, older version) or Internet Protocol version 6 (the newest version) is used for this device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4Uri

<b>Description</b>	Contains the Uniform Resource Identifier (URI) that the BIOS should boot. If this field is blank, the BIOS will attempt to contact the networks DHCP server and ask it for the boot file name.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4VlanEnDis

<b>Description</b>	Set this field to Enabled if your DNS or HTTP servers reside on a Virtual LAN (VLAN).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4VlanId

<b>Description</b>	When VLAN is enabled, identifies which of the 4094 possible VLANs contains the desired DNS or HTTP servers. This value can be from 1 to 4094 inclusive.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4VlanPriority

<b>Description</b>	When VLAN is enabled, identifies which of 8 possible priorities are assigned to the VLAN having the given ID. This value can be from 0 to 7 inclusive.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6AutoConfig

<b>Description</b>	IPv6 Auto Configuration Enabled/Disabled for this HTTP Device. Enabled : IPv6 address and Gateway will be assigned by DHCPv6 server dynamically. Disabled : IPv6 address and Gateway need to be assigned by user statically.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6Dns1

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6Dns2

<b>Description</b>	DNS server IP address for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6Gateway

<b>Description</b>	Gateway for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6PrefixLen

<b>Description</b>	IPv6 Prefix Length (0~128) for this HTTP Device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4Settings.HttpDev4v6Uri

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.HttpDev4TlsConfig.HttpDev4TlsMode

<b>Description</b>	This field is to set the authentication mode for this HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• OneWay</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	bios.networkSettings.HttpDev4EnDis

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.CurrentEmbVideoState

**Description** Read-only. Indicates the current state of the Embedded Video Controller. If the Embedded Video Controller is the only display capability in the system (that is, no add-in graphics card is installed), then the Embedded Video Controller is automatically used as the primary display even if the Embedded Video Controller setting is Disabled.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic1

**Description** Enables or disables the embedded NIC. NOTE: If set to Disabled (OS), the embedded NIC may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system. There is only one onboard RJ45 port shared between BIOS and iDRAC. So it can only be enabled when iDRAC NIC selection is set to Shared. If the iDRAC setting is Dedicated, it will be grayed out and forced to Disabled.

**Legal Values**

- Enabled
- DisabledOs

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic1Nic2

**Description** Enables or disables the OS interface of the embedded NIC1 and NIC2 controller. NOTE: If set to Disabled (OS), the embedded NICs may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system.

**Legal Values**

- Enabled
- DisabledOs
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic1Nic2Nic3Nic4

**Description** Enables or disables the OS interface of the embedded NIC1, NIC2, NIC3 and NIC4 controller. NOTE: If set to Disabled (OS), the embedded NICs may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system.

**Legal Values**

- Enabled
- DisabledOs
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic2

**Description** No description information available.

**Legal Values**

- Enabled
- EnabledPxe
- EnablediScsi
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic3

**Description** No description information available.

**Legal Values**

- Enabled
- EnabledPxe
- EnablediScsi
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.IntegratedDevices.EmbNic3Nic4

<b>Description</b>	Enables or disables the OS interface of the embedded NIC3 and NIC4 controller. NOTE: If set to Disabled (OS), the embedded NICs may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• DisabledOs</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic4

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• EnabledPxe</li><li>• EnablediScsi</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic5Nic6Nic7Nic8

<b>Description</b>	Enables or disables the OS interface of the embedded NIC5, NIC6, NIC7 and NIC8 controller. NOTE: If set to Disabled (OS), the embedded NICs may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• DisabledOs</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	- Embedded LOM1 with 4 ports with FQDD NIC.Embedded.1-* to NIC.Embedded.4-*. - Embedded LOM2 with 4 ports with FQDD NIC.Embedded.5-* to NIC.Embedded.8-*
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNic9Nic10Nic11Nic12

<b>Description</b>	Enables or disables the OS interface of the embedded NIC9, NIC10, NIC11 and NIC12 controller. NOTE: If set to Disabled (OS), the embedded NICs may still be available for shared network access by the embedded management controller. This function must be configured via the NIC management utilities provided with your system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• DisabledOs</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	- Embedded LOM1 with 4 ports with FQDD NIC.Embedded.1-* to NIC.Embedded.4-*. - Embedded LOM2 with 4 ports with FQDD NIC.Embedded.5-* to NIC.Embedded.8-*. - Embedded LOM3 with 4 ports with FQDD NIC.Embedded.9-* to NIC.Embedded.12-*.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNicPort1BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Embedded NIC port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• None</li><li>• Pxe</li><li>• Iscsi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNicPort2BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Embedded NIC port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• None</li><li>• Pxe</li><li>• Iscsi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNicPort3BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Embedded NIC port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• None</li> <li>• Pxe</li> <li>• Iscsi</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbNicPort4BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Embedded NIC port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• None</li> <li>• Pxe</li> <li>• Iscsi</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.EmbVideo

<b>Description</b>	Enables or disables the use of the Embedded Video Controller as the primary display. When set to Enabled, the Embedded Video Controller will be the primary display even if add-in graphics cards are installed. When set to Disabled, an add-in graphics card will be used as the primary display. BIOS will output displays to both the primary add-in video and the embedded video during POST and pre-boot environment. The embedded video will then be disabled right before the operating system boots.
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Note: When there are multiple add-in graphics cards installed in the system, the first card discovered during PCI enumeration is selected as the primary video. You may have to re-arrange the cards in the slots in order to control which card is the primary video controller.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.GlobalSlotDriverDisable

**Description** If you set this field to Enabled, the BIOS will not load any legacy option ROMs (when Boot Mode is BIOS) or UEFI drivers (when Boot Mode is UEFI) for any cards in the system slots. If the boot support for some card is provided by the option ROM, then the system will not be able to boot from the card, nor will its pre-boot services be available. However, the card will be available for operating system use. If you do not want this behavior or you would like to limit which slots have this behavior, set this field to Disabled. Use the Slot Disabling setting to limit the slots having this behavior. This option does not apply to any slot containing a Dell RAID card.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.lioPcieDataLinkFeatureExchange

**Description** This field allows globally disabling PCIe Data Link Feature Exchange. This may be needed to support certain legacy hardware.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.IntegratedDevices.IntNic1Port1BootProto

**Description** This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read.

There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.

**Legal Values**

- Unknown
- None
- Pxe
- Iscsi

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic1Port2BootProto

**Description** This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.

**Legal Values**

- Unknown
- None
- Pxe
- Iscsi

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic1Port3BootProto

**Description** This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.

**Legal Values**

- Unknown
- None
- Pxe
- Iscsi

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic1Port4BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• None</li><li>• Pxe</li><li>• Iscsi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic2Port1BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• None</li><li>• Pxe</li><li>• Iscsi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic2Port2BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• None</li><li>• Pxe</li><li>• Iscsi</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic2Port3BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• None</li> <li>• Pxe</li> <li>• Iscsi</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntNic2Port4BootProto

<b>Description</b>	This is a Write-Only attribute to control the Legacy Boot Protocol of the LOM Port specified by the Integrated Network Card number and port number. This attribute is for system management software use, and does not appear in System BIOS Setup. This attribute always returns Unknown when read. There is no change to the LOM Port Legacy Boot Protocol setting when Unknown is written. An error is returned if written with a setting (None, PXE, or iSCSI) that is not supported by the LOM Port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• None</li> <li>• Pxe</li> <li>• Iscsi</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntegratedNetwork1

<b>Description</b>	Enables or disables the integrated network card (NDC). When set to Disabled, the NDC is not available to the operating system (OS). NOTE: If set to Disabled (OS), the Integrated NICs may still be available for shared network access by iDRAC.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DisabledOs</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntegratedNetwork2

<b>Description</b>	Enables or disables the second integrated network card (NDC). When set to Disabled, the NDC is not available to the operating system (OS). NOTE: If set to Disabled (OS), the Integrated NICs may still be available for shared network access by iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• DisabledOs</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntegratedRaid

<b>Description</b>	Enables or disables the integrated RAID controller. When set to Disabled, the device is not visible to the operating system (OS).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IntegratedSas

<b>Description</b>	Enables or disables the integrated SAS controller. When set to Disabled, the device is not visible to the operating system (OS).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A



<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalSdCard

<b>Description</b>	Enables or disables the internal SD Card port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalSdCardPresence

<b>Description</b>	Indicate the presence state of the Internal Dual SD module (IDSDM).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• SdCard1Only</li> <li>• SdCard2Only</li> <li>• Both</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalSdCardPrimaryCard

<b>Description</b>	When Redundancy is set to Disabled, either one of the SD card can be selected to present itself as mass storage device by setting it to be primary card. By default primary SD card is selected to be SD Card 1. If SD Card 1 is not present, then controller will select SD Card 2 to be primary SD card.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SdCard1</li> <li>• SdCard2</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalSdCardRedundancy

<b>Description</b>	Configures the redundancy mode of the Internal Dual SD module (IDSDM). When set to Mirror Mode, data is written to both SD cards. After failure of either card and replacement of the failed card, the data of the active card is copied to the offline card during the system boot. When Redundancy is set to disabled, only the primary SD Card is visible to the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Mirror</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalUsb

<b>Description</b>	Enables or disables the internal USB port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• On</li><li>• Off</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalUsb1

<b>Description</b>	Enables or disables the internal USB port 1.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• On</li><li>• Off</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.InternalUsb2

<b>Description</b>	Enables or disables the internal USB port 2.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• On</li><li>• Off</li></ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IoNonPostedPrefetch

<b>Description</b>	Controls the PCIe throughput by enabling or disabling the PCI IO non-posted prefetch mode. When set to Enabled, memory reads from PCI devices are optimized. However, performance may be reduced for writes from PCI devices.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.IoatEngine

<b>Description</b>	Enables or disables the I/O Acceleration Technology (I/OAT). I/OAT is a set of DMA features designed to accelerate network traffic and lower CPU utilization. This feature should be enabled only if the hardware and software support I/OAT.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IntegratedDevices.MemoryMappedIOH

<b>Description</b>	MMIO base default is 56TB. User should not change the default value unless addressing a known issue. When set to 12TB, the system will map MMIO base to 12TB. Enable this feature for an OS that requires 44bit PCIe addressing. When set to 512GB, the system will map MMIO base to 512GB, and reduce the maximum support for memory to less than 512GB. Enable this option only for the 4 GPU DGMA issue.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 512GB</li> <li>• 12TB</li> <li>• 56TB</li> </ul>
<b>Default Value</b>	Disabled

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.MmioAbove4Gb

<b>Description</b>	Enables support for PCIe devices that require large amount of MMIO resources. Enable this option only for 64-bit operating systems.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.MmioLimit

<b>Description</b>	When set to 1TB, the system will restrict maximum MMIO space to 1TB. Enable this feature for devices not support above 1TB addressing.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 8TB</li> <li>• 1TB</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.Ndc1PcieLink1

<b>Description</b>	Enables or disables the integrated network card (NDC) PCIe link. When set to Disabled, the NDC link is not available to the operating system (OS). NOTE: If set to Disabled (OS), the Integrated NIC may still be available for shared network access by iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• DisabledOs</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This Attribute allows more granularity in controlling (Enabling/Disabling) NDC1 if present. This attribute is only displayed and used when NdcPcieLinkControl internal attribute default value is set to "Individual".This is most likey done in a PM (OEM ID).

## BIOS.IntegratedDevices.Ndc1PcieLink2

<b>Description</b>	Enables or disables the integrated network card (NDC) PCIe link. When set to Disabled, the NDC link is not available to the operating system (OS). NOTE: If set to Disabled (OS), the Integrated NIC may still be available for shared network access by iDRAC.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• DisabledOs</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This Attribute allows more granularity in controlling (Enabling/Disabling) NDC. This attribute is only displayed and used when NdcPcieLinkControl internal attribute default value is set to "Individual". This is most likely done in a PM (OEM ID).

## BIOS.IntegratedDevices.Ndc1PcieLink3

<b>Description</b>	Enables or disables the integrated network card (NDC) PCIe link. When set to Disabled, the NDC link is not available to the operating system (OS). NOTE: If set to Disabled (OS), the Integrated NIC may still be available for shared network access by iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• DisabledOs</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This Attribute allows more granularity in controlling (Enabling/Disabling) NDC. This attribute is only displayed and used when NdcPcieLinkControl internal attribute default value is set to "Individual". This is most likely done in a PM (OEM ID).

## BIOS.IntegratedDevices.NicAcpi

<b>Description</b>	"Enable/Disables NIC ACPI device name information. " "When set to Enabled, publish ACPI device name for NICs on PCIe slots. " "Warning: Changing this setting will cause the NIC name to change under Linux. "
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.OsWatchdogTimer

<b>Description</b>	If the system stops responding, this watchdog timer helps in the recovery of your operating system (OS). When set to Enabled, the OS is allowed to initialize the timer. When it is set to Disabled, the timer will have no effect on the system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PCIRootDeviceUnhide

<b>Description</b>	If set to Enabled, root ports of all the empty slots will be accessible to the BIOS and OS.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PcieBusCustomization

<b>Description</b>	Common Help Text: Provide options for customizing the allocation of PCIe bus ranges to PCIe slots. This can be useful when connecting complex device sets to a slot. PCIe Bus System Allocation uses the normal rules of the system to allocate bus ranges. PCIe Bus Custom Allocation Option 1 increases the bus ranges allocated to the wider slots. PCIe Bus Custom Allocation Option 2 increases the bus range allocated to one of the wide slots more than with option 1. PCIe Bus Custom Allocation Option 3 allocates the largest bus range practical to one of the wide slots. Note that use of this option may cause insufficient resources to be available for remaining slots and prevent the system from functioning.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PcieBusUniform</li><li>• PcieBusCustomOpt1</li><li>• PcieBusCustomOpt2</li><li>• PcieBusCustomOpt3</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only available on R7920. Controlled by DPI feature: FeatureSupport.PcieBusCustomizable

## BIOS.IntegratedDevices.PcieEnhancedPreferredIo

<b>Description</b>	When Enhanced Preferred IO is enabled the LCLK speed for the root complex where Preferred IO is enabled will automatically be set to 600 MHz (effective 593 MHz)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PciePreferredIoBusVal

<b>Description</b>	This field sets the PCI bus address that preferred IO device resides. Bus address ranges from [0x0:0xFF].
<b>Legal Values</b>	Integer values.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PciePreferredIoDevice

<b>Description</b>	In certain platform configurations it is possible to improve the performance of an endpoint by enabling Pcie Preferred IO Device. To select a particular addin device, references the PCI bus/device/function address(in decimal) of the add-in card when requesting Preferred I/O for the device
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PciePreferredIoDeviceBus

<b>Description</b>	This field sets the PCI bus address that preferred IO device resides. Bus address ranges from [0x0:0xFF].
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PciePreferredIoDeviceDev

<b>Description</b>	This field sets the PCI device address that preferred IO device resides. Device address ranges from [0x0:0x1F].
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.PciePreferredIoDeviceFun

<b>Description</b>	This field sets the PCI function address that preferred IO device resides. Function address ranges from [0x0:0x7].
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.RipsPresence

<b>Description</b>	Indicate the presence state of the RIPS (Redundant Internal Persistent Storage).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• RipsPresenceYes</li><li>• RipsPresenceNo</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.SnoopHldOff

<b>Description</b>	Selects the number of cycles PCI I/O can withhold snoop requests, from the CPU, to allow time to complete its own write to LLC. This setting can help improve performance on workloads where throughput and latency are critical.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Roll256Cycles</li><li>• Roll512Cycles</li><li>• Roll1KCycles</li><li>• Roll2KCycles</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.SriovGlobalEnable

<b>Description</b>	Enables or disables the BIOS configuration of Single Root I/O Virtualization (SR-IOV) devices. Enable this feature if booting to a virtualization operating system that recognize SR-IOV devices.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.Usb3Setting

<b>Description</b>	Controls USB 3.0 support. When set to Disabled, BIOS disables USB 3.0 mode for all the USB3.0 ports. The USB devices operate at USB2.0 mode. When set to Enabled, BIOS operates all USB3.0 ports at USB2.0 mode during POST, and switches them to USB3.0 mode right after the operating
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system (OS) boots. You must select this option only if the operating system (such as Windows Server 2012) has a native USB 3.0 driver. Otherwise none of the USB devices will work after boot. The Auto option is available only on workstation servers. If this option is selected, the BIOS leaves all USB 3.0 ports at USB 2.0 mode, and a special OS switching driver is required to set the USB3.0 port to USB3.0 mode. Microsoft Windows 7 has switching driver capability.

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.UsbEnableFrontPortsOnly

<b>Description</b>	This field enables/disables the front USB ports during the OS runtime when User Accessible USB Ports is set as All Ports Off (Dynamic).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• Dynamic USB is only available on 600+ series servers and higher.</li><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li></ul>

## BIOS.IntegratedDevices.UsbManagedPort

<b>Description</b>	The iDRAC Direct USB port is managed by iDRAC exclusively with no host visibility. When set to OFF, iDRAC would not detect any USB devices installed in this managed port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• On</li><li>• Off</li></ul>
<b>Default Value</b>	On
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IntegratedDevices.UsbPorts

<b>Description</b>	All Ports On: All USB ports are enabled. Only Back Ports On: Disables the front USB ports. All Ports Off: Disables both front and back USB ports. All Ports Off (Dynamic): Disables both front and back USB ports but front ports can be enabled dynamically by an authorized user using Out-of-Band interfaces without resetting the system. Note using Out-of-Band interface to enable USB ports will be persistent setting and remain enabled in OS until the front ports setting is disabled in either BIOS setup or Out-of-Band interface. Note All Ports Off and All Ports Off (Dynamic) settings, all USB ports will still support USB keyboard and mouse during system boot process.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AllOn</li> <li>• OnlyBackPortsOn</li> <li>• AllOff</li> <li>• AllOffDynamic</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Blades do not support setting the Attribute UsbPorts to the value OnlyBackPortsOn.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• Dynamic USB is only available on 600+ series servers and higher.</li> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> </ul>

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Auth

<b>Description</b>	Authentication type for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• Chap</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1ChapName

<b>Description</b>	CHAP name for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1ChapSecret

<b>Description</b>	CHAP secret for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1ChapType

**Description** CHAP type for this iSCSI connection.

**Legal Values**

- OneWay
- Mutual

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1DhcpEnDis

**Description** DHCP Enable/Disable for this iSCSI connection.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Gateway

**Description** Initiator Gateway for this iSCSI connection.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Interface

**Description** NIC interface used for this iSCSI connection

**Legal Values**

- \*Dynamic\*

**Default Value** None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Ip

<b>Description</b>	Initiator IP Address for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1IsId

<b>Description</b>	ISID for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Lun

<b>Description</b>	Target LUN for this iSCSI connection. The value format is a string containing a hexadecimal-encoded representation of the 64-bit SCSI Logical Unit Number in the format described in the T10 SCSI Architecture Model specification. This format consists of four 2-byte fields separated by dashes. In most cases, the human-oriented logical unit number will be in the high-order two bytes and the low-order six bytes will be zero. Examples are: 4752-3A4F-6b7e-2F99, 6734-9-156f-127, 4186-9 or 0.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Mask

<b>Description</b>	Initiator Subnet Mask for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Port

<b>Description</b>	Target Port for this iSCSI connection. The standard port number for iSCSI connections is 3260.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Protocol

<b>Description</b>	This field controls the Internet Protocol used for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Retry

<b>Description</b>	Retry Count for this iSCSI connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1RevChapName

**Description** Reverse CHAP name for this iSCSI connection.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1RevChapSecret

**Description** Reverse CHAP secret for this iSCSI connection.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1TargetIp

**Description** Target IP Address for this iSCSI connection.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1TargetName

**Description** Target name for this iSCSI connection in IQN format.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1TgtDhcpEnDis

<b>Description</b>	Target DHCP Enable/Disable for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1Timeout

<b>Description</b>	Timeout for this iSCSI connection in milliseconds.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1VlanId

<b>Description</b>	VLAN ID for this iSCSI connection.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con1Settings.IscsiDev1Con1VlanPriority

<b>Description</b>	VLAN priority for this iSCSI connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Auth

<b>Description</b>	Authentication type for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• Chap</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2ChapName

<b>Description</b>	CHAP name for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2ChapSecret

<b>Description</b>	CHAP secret for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2ChapType

<b>Description</b>	CHAP type for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• OneWay</li><li>• Mutual</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2DhcpEnDis

<b>Description</b>	DHCP Enable/Disable for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Gateway

<b>Description</b>	Initiator Gateway for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Interface

<b>Description</b>	NIC interface used for this iSCSI connection
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Ip

<b>Description</b>	Initiator IP Address for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2IsId

<b>Description</b>	ISID for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Lun

<b>Description</b>	Target Lun for this iSCSI connection. The value format is a string containing a hexadecimal-encoded representation of the 64-bit SCSI Logical Unit Number in the format described in the T10 SCSI Architecture Model specification. This format consists of four 2-byte fields separated by dashes. In most cases, the human-oriented logical unit number will be in the high-order two bytes and the low-order six bytes will be zero. Examples are: 4752-3A4F-6b7e-2F99, 6734-9-156f-127, 4186-9 or 0.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Mask

<b>Description</b>	Initiator Subnet Mask for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Port

<b>Description</b>	Target Port for this iSCSI connection. The standard port number for iSCSI connections is 3260.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Protocol

<b>Description</b>	This field controls the Internet Protocol used for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Retry

<b>Description</b>	Retry Count for this iSCSI connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2RevChapName

<b>Description</b>	Reverse CHAP name for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2RevChapSecret

<b>Description</b>	Reverse CHAP secret for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2TargetIp

<b>Description</b>	Target IP Address for this iSCSI connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2TargetName

<b>Description</b>	Target name for this iSCSI connection in IQN format.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2TgtDhcpEnDis

<b>Description</b>	Target DHCP Enable/Disable for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2Timeout

<b>Description</b>	Timeout for this iSCSI connection in milliseconds.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2VlanId

<b>Description</b>	VLAN ID for this iSCSI connection.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDev1Con2Settings.IscsiDev1Con2VlanPriority

<b>Description</b>	VLAN priority for this iSCSI connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDevice1Settings.IscsiDev1Con1EnDis

<b>Description</b>	This field controls the configuration for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDevice1Settings.IscsiDev1Con2EnDis

<b>Description</b>	This field controls the configuration for this iSCSI connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.IscsiDevice1Settings.IscsiDev1ConOrder

<b>Description</b>	This field controls the order for which the iSCSI connections will be attempted.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Con1Con2</li> <li>• Con2Con1</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.IscsiDevice1Settings.IscsiF1F2ErrorPrompt

<b>Description</b>	This field determines whether the BIOS stops and displays a prompt when iSCSI connection errors occur during POST. The BIOS will display the prompt when this setting is Enabled; otherwise, the BIOS will continue through POST and attempt to boot an operating system. Note: This setting will be grayed out if F1/F2 Prompt on Error in the Miscellaneous Settings menu is Disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.AdddcSetting

<b>Description</b>	When Adaptive Double DRAM Device Correction (ADDDC) is enabled, failing DRAMs are dynamically mapped out. This action can have some impact on system performance under certain workloads. This feature only applies to x4 DIMMs, and when Fault Resilient Mode (FRM) is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency that only x4 DIMMs be present or item is grayed out.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.AddrBasMir

<b>Description</b>	If the system is configured for Dell Fault Resilient Mode (FRM), controls the amount of memory for FRM per processor. The FRM memory is located on a single memory riser per processor. Only half of the FRM memory will be visible to the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AllMem</li> <li>• 64GB</li> <li>• HalfMem</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	Has a dependency where DIMM population within the system needs to support Mirror mode. Only System R6xx and up support this feature.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.AppDirectCapacity

<b>Description</b>	Total NVDIMM size configured as AppDirect mode in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.BankXor

<b>Description</b>	Enables Bank XORing to alleviate bank thrashing
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.BatteryStatus

<b>Description</b>	Battery Status Present/Not Present/Ready/Not Ready.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.CECriticalSEL

<b>Description</b>	Enable/Disable logging of correctable memory threshold error.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> </ul>



	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.CXLMemoryAttribute

<b>Description</b>	""This field selects the CXL memory attribute reported to OS. \n"" ""Conventional Memory CXL Memory is standard memory. \n"" ""Special Purpose Memory CXL Memory is special purpose Memory. \n"" ""Select this setting based on the Operating System installed.""
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• ConventionalMemory</li> <li>• SpecialPurposeMemory</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CXLMemoryErrorReporting

<b>Description</b>	The CXL Memory Error Reporting option allows the user to select OS-first or BIOS-first component error / event record reporting.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• BIOSReporting</li> <li>• OSReporting</li> </ul>
<b>Default Value</b>	BIOSReporting
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CXLMemoryErrorReporting

<b>Description</b>	The CXL Memory Error Reporting option allows the user to select OS-first or BIOS-first component error / event record reporting.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• BIOSReporting</li> <li>• OSReporting</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CXLMemoryMode

<b>Description</b>	This field selects the interleaving mode for CXL memory devices. Homogeneous - Interleaving between CXL memory devices only. Heterogeneous - Interleaving between DDR5 and CXL memory devices. 2LM Hardware Tiering - A hardware-based memory management mode where CPU manages data movement between DDR5 and CXL memory devices.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Heterogeneous</li><li>• Homogeneous</li><li>• Flat2LMHardwareTiering</li></ul>
<b>Default Value</b>	Homogeneous
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CXLMemoryMode

<b>Description</b>	""This field selects the interleaving mode for CXL memory devices. \n"" ""Homogeneous - Interleaving between CXL memory devices only. \n"" ""Heterogeneous - Interleaving between DDR5 and CXL memory devices. \n"" ""2LM Hardware Tiering - A hardware-based memory management mode where CPU manages data movement between DDR5 and CXL memory devices.""
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Heterogeneous</li><li>• Homogeneous</li><li>• Flat2LMHardwareTiering</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.Capacity00

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity01

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity02

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity03

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity04

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity05

<b>Description</b>	The size of this NVDIMM.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity06

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity07

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity08

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity09

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity10

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity11

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity12

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity13

**Description** The size of this NVDIMM.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity14

**Description** The size of this NVDIMM.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity15

**Description** The size of this NVDIMM.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity16

**Description** The size of this NVDIMM.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity17

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity18

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity19

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity20

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity21

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity22

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.Capacity23

<b>Description</b>	The size of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.MemSettings.ClusterOnDie

<b>Description</b>	Enables or disables the Cluster on Die feature.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Never released. Safe to remove?
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.CorrEccSmi

<b>Description</b>	Allows the system to log ECC corrected DRAM errors into the SEL log. Logging these rare errors can help identify marginal components; however the system will pause for a few milliseconds after an error while the log entry is created. Latency conscious customers may wish to disable the feature. Spare Mode, and Mirror mode require this feature to be enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.CurrentCXLMemoryInterleaveMode

<b>Description</b>	""This read only field shows the CXL memory interleaving mode currently configured by the system firmware.\n"" ""Homogeneous(Full) - Interleaving between CXL memory devices only.\n"" ""Heterogeneous - Interleaving between DDR and CXL memory devices.\n"" ""2LM Hardware Tiering - A hardware-based memory management mode where CPU manages data movement between\n"" ""DDR5 and CXL memory devices.\n"" ""Homogeneous(Mixed) CXL memory devices are not Interleaved.\n""
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CurrentMemOpModeState

<b>Description</b>	Read-only. Indicates the current state of the memory operating mode.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.CxIMemSize

<b>Description</b>	Indicates the amount of OS useable CXL memory capacity in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.CxIMemoryRef

<b>Description</b>	No description information available.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.DarkMemoryAvailableMem

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• DarkMemoryAvailable64</li> <li>• DarkMemoryAvailable128</li> <li>• DarkMemoryAvailable192</li> <li>• DarkMemoryAvailable256</li> <li>• DarkMemoryAvailable320</li> <li>• DarkMemoryAvailable384</li> <li>• DarkMemoryAvailable448</li> <li>• DarkMemoryAvailable512</li> <li>• DarkMemoryAvailable640</li> <li>• DarkMemoryAvailable768</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DdrSize

**Description** Indicates the amount of OS useable CXL memory capacity in the system.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.DeviceLocator00

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator01

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator02

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator03

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator04

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator05

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator06

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator07

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator08

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator09

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator10

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator11

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator12

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator13

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator14

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator15

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator16

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator17

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator18

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator19

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator20

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator21

**Description** The DIMM slot that this NVDIMM is being populated.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A



<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator22

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DeviceLocator23

<b>Description</b>	The DIMM slot that this NVDIMM is being populated.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot00

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot01

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot02

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot03

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot04

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot05

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot06

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot07

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot08

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled

	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot09

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot10

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot11

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot12

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot13

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot14

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot15

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot16

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot17

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot18

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot19

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot20

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot20

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.DimmSlot21

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot22

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot23

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot24

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** "Enabled"

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot25

**Description** When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.

**Legal Values**

- Enabled



	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot26

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot27

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot28

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot29

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot30

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DimmSlot31

<b>Description</b>	When set to Enabled, the DIMM slot is enabled. When set to Disabled, the DIMM slot is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Enabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.DramRefreshDelay

<b>Description</b>	By enabling the CPU memory controller to delay running the REFRESH commands, you can improve the performance for some workloads. By minimizing the delay time, it is ensured that the memory controller runs the REFRESH command at regular intervals. However, this setting does not affect the Intel-based servers that are configured with DIMMs which use 16 Gb density DRAMs.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Performance</li><li>• Minimum</li></ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FRMPercent

<b>Description</b>	Select to define the percent of total memory size that must be used by the fault resilient mode, when selected in the Memory Operating mode. When Fault Resilient Mode is not selected, this option is grayed out and not used by Fault Resilient Mode.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 25</li> <li>• 12.5</li> </ul>
<b>Default Value</b>	25
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This option is grayed out(read only) when "Fault Resilient Mode" is not selected in "Memory Operating Mode". This option is only available on Intel platforms.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion00

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion01

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion02

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion03

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion04

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion05

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion06

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion07

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion08

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion09

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion10

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion11

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion12

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion13

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion14

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion15

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion16

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion17

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion18

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion19

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion20

<b>Description</b>	The firmware revision of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion21

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion22

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.FirmwareVersion23

**Description** The firmware revision of this NVDIMM.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.IntelPersistMemOperationTarget

**Description** NVDIMM region creation target in per Platform or per Socket.

**Legal Values**

- PmPlatform
- PmSocket

**Default Value** PmPlatform

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MemSettings.LockState00

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState01

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState02

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState03

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState04

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState05

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState06

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState07

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState08

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.MemSettings.LockState09

**Description** The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.

**Legal Values**

- Unknown
- Disabled
- Unlocked
- Locked
- Frozen
- NotSupported

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.LockState10

**Description** The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.

**Legal Values**

- Unknown
- Disabled
- Unlocked
- Locked
- Frozen
- NotSupported

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.LockState11

**Description** The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.

**Legal Values**

- Unknown
- Disabled
- Unlocked
- Locked
- Frozen
- NotSupported

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.LockState12

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState13

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState14

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState15

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState16

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState17

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState18

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState19

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState20

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.LockState21

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState22

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.LockState23

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Disabled</li><li>• Unlocked</li><li>• Locked</li><li>• Frozen</li><li>• NotSupported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.MemLowPower

<b>Description</b>	Enables or disables the low-power mode of memory. When set to Disabled, the memory will run at full speed. When set to Enabled, the memory will run at a reduced speed to conserve power. Default: Disabled
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not used on 13G+.

## BIOS.MemSettings.MemOpMode

<b>Description</b>	Allows the selection of the memory operating mode. Certain options are active only if a valid memory configuration is detected. When the Optimizer Mode is enabled, the DRAM controllers operate independently in 64-bit mode and provide optimized memory performance. When Advanced ECC Mode is enabled, the two DRAM controllers are combined in 128-bit mode and provide optimized reliability. Memory that cannot be teamed by the controllers is not reported to the Operating System. When Mirror Mode is enabled, the system maintains two identical copies of data in the memory. This feature provides maximum reliability and enables the system to continue running even during a high severity memory failure. NOTE: In Mirror Mode, only half of the installed system memory is reported to the operating system. When Spare Mode is enabled, the BIOS reserves a rank of memory as a spare. At runtime, the memory controller can move a rank that exhibits a large number of correctable errors to the spare rank. NOTE: In Spare Mode, the system memory size reported to the Operating System does not include the spare portion. Spare with Advanced ECC Mode operates similarly to the Spare Mode. When this mode is enabled, the system runs under Advanced ECC mode with a spare rank reserved in each channel. NOTE: In Spare with Advanced ECC Mode, the system memory size reported to the Operating System does not include the spare portion. When Dell Fault Resilient Mode is enabled, the BIOS establishes an area of memory that is fault resilient. This mode can be used by an Operating System that supports the feature to load critical applications or enables the Operating System kernel to maximize system availability. Default: Optimizer Mode
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• OptimizerMode</li><li>• SingleRankSpareMode</li><li>• MultiRankSpareMode</li><li>• SpareMode</li><li>• MirrorMode</li><li>• AdvEccMode</li><li>• SpareWithAdvEccMode</li><li>• FaultResilientMode</li><li>• NUMAFaultResilientMode</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	For FRM, need platform to support Mirror mode. For NUMA FRM, need to have 2 CPU installed + platform support Mirror mode. [MirrorMode, Lockstep] Needs identical memory configurations in channels behind each memory controller.

## BIOS.MemSettings.MemOpVoltage

<b>Description</b>	No description information available.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AutoVolt</li> <li>• Volt15V</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.MemOptimizer

<b>Description</b>	When set to Disabled, the two DRAM controllers are combined in 128-bit mode and provide optimized reliability with Advanced ECC Mode. When set to Enabled, the two DRAM controllers operate independently in 64-bit mode and provide optimized performance without Advanced ECC Mode. Default: Disabled
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on DIMM population where corresponding channels for each socket (Channel0 and Channel2, Channel1 and Channel 3) needs to be populated and populated identically. Not used on 13G+.

## BIOS.MemSettings.MemTest

<b>Description</b>	Indicates whether or not the BIOS system memory tests are conducted during POST. When set to Enabled, memory tests are performed. NOTE: Enabling this feature will result in longer boot time. The extent of increased time depends on the size of the system memory.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• HardwareBasedTest</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.MemTestType

<b>Description</b>	Indicates type of BIOS-based system memory test to perform during POST. When set to Hardware, the memory tests are performed via hardware. When set to Software, the memory tests are performed via software . Note: POST time will increase when memory test are enabled, with Software test taking longer than Hardware test.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Hardware</li> <li>• Software</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** Never released?

## BIOS.MemSettings.MemThrottlingMode

**Description** Displays MCDRAM thermal management/throttling modes of processor(s).

**Legal Values**

- Cltt
- Oltt

**Default Value** Cltt

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.MemoryCapacity

**Description** Total NVDIMM size configured as memory mode in the system.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.MemoryInterleaving

**Description** When set to Enabled, memory interleaving is supported if a symmetric memory configuration is installed. When set to Disabled, the system supports Non-Uniform Memory Access (NUMA) (asymmetric) memory configurations. Operating Systems that are NUMA-aware understand the distribution of memory in a particular system and can intelligently allocate memory in an optimal manner. Operating Systems that are not NUMA aware could allocate memory to a processor that is not local resulting in a loss of performance. Die and Socket Interleaving should only be enabled for Operating Systems that are not NUMA aware.

**Legal Values**

- Disabled
- ChannelInterleaving
- DieInterleaving
- SocketInterleaving
- Auto

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.MemoryTraining

**Description** Fast - Use previously saved memory training parameters to train the memory subsystem when memory configuration is not changed. System boot time is reduced when memory configurations is not changed. If memory configuration is changed, system automatically enables REFRAIN AT NEXT

BOOT to force one-time full memory training steps, and then go back to FAST afterward. Retrain at Next Boot - Force one-time full memory training steps at next system power on. System boot time is slowed on next boot. Enable - Force full memory training steps on every system power on. System boot time is slowed on every boot.

**Legal Values**

- MemoryTrainingFast
- MemoryTrainingOnce
- MemoryTrainingEnable

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.MltRnkSpr

**Description** If the system is configured for Spare Mode or Spare With Advanced ECC Mode, this field controls the number of spare ranks per DDR channel. The default is one spare rank per DDR channel.

**Legal Values**

- 1
- 2
- 3
- Auto

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Has a dependency on DIMM population where within a channel, multi-rank DIMM needs to be populated Not used on 13G+.

## BIOS.MemSettings.NGNFactoryResetClear

**Description** Enable/Disable Factory Reset/Clear

**Legal Values**

- Disabled
- Enabled

**Default Value** Disabled

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.NativeTrfcTiming

**Description** Enables 16 Gb density DIMMs to operate at their programmed Row Refresh Cycle Time (tRFC). Enabling this feature may improve system performance for some memory configurations. However, enabling this feature will have no effect on configurations with 16 Gb 3DS/TSV DIMMs.

**Legal Values**

- Enabled, Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.NodeInterleave

**Description** When set to Enabled, memory interleaving is supported if a symmetric memory configuration is installed. When set to Disabled, the system supports Non-Uniform Memory Access (NUMA) (asymmetric) memory configurations. Operating Systems that are NUMA-aware understand the distribution of memory in a particular system and can intelligently allocate memory in an optimal manner. Operating Systems that are not NUMA aware could allocate memory to a processor that is not local resulting in a loss of performance. Node Interleaving should only be enabled for Operating Systems that are not NUMA aware.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Only available if 2 or more CPUs are present.

## BIOS.MemSettings.NvdimmFactoryDefault

**Description** Reset all NVDIMM-Ns to their Factory Default state, and erase all NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!

**Legal Values**

- NvdimmFactoryDefaultEnable
- NvdimmFactoryDefaultDisable

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.NvdimmFactoryDefault0

**Description** Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!

**Legal Values**

- NvdimmFactoryDefaultEnable
- NvdimmFactoryDefaultDisable

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.NvdimmFactoryDefault1

**Description** Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!

**Legal Values**

- NvdimmFactoryDefaultEnable

	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault10

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault11

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault12

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault13

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault14

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault15

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault16

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmFactoryDefaultEnable</li> <li>• NvdimmFactoryDefaultDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.NvdimmFactoryDefault17

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault18

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault19

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault2

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault20

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault21

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault22

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault23

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault3

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault4

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault5

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault6

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault7

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault8

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFactoryDefault9

<b>Description</b>	Reset an NVDIMM-N to its Factory Default state, and erase the NVDIMM-N data. WARNING: All contents in NVDIMM-N will be lost if changes are saved when exiting BIOS!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmFactoryDefaultEnable</li><li>• NvdimmFactoryDefaultDisable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer0

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer1

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer10

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer11

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer2

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer3

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer4

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer5

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer6

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer7

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer8

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFirmwareVer9

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq0

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq1

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq10

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq11

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq2

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq3

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq4

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.NvdimmFreq5

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq6

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq7

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq8

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmFreq9

<b>Description</b>	Indicates the clock frequency of NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmInterleaveSupport

<b>Description</b>	Enabling this setting interleaves NVDIMMs on a per-processor basis. When interleaving is enabled, Memory performance increases. However, if one NVDIMM fails, the data in all interleaved NVDIMMs is lost. When interleaving is disabled, if one NVDIMM fails, the data in other NVDIMMs remains intact.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NvdimmInterleaveEnable</li> <li>• NvdimmInterleaveDisable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation0

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation1

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation10

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation1

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation2

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation3

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation4

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation5

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation6

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation7

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation8

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmLocation9

<b>Description</b>	Indicates the slot location of the NVDIMM-N. This location is printed right next to each DIMM slot on the main system board.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmReadOnly

<b>Description</b>	When set to enabled, NVDIMM-N is in write-protect mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NvdimmReadOnlyEnable</li><li>• NvdimmReadOnlyDisable;</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum0

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum1

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum10

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum11

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum2

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum3

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum4

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum5

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum6

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum7

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum8

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSerialNum9

<b>Description</b>	Indicates firmware version used in this NVDIMM-N.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize0

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize1

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize10

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize11

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.NvdimmSize2

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize3

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize4

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize5

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize6

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize7

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize8

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.NvdimmSize9

<b>Description</b>	Indicates the amount of NVDIMM-N in the DIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.OppSrefEn

<b>Description</b>	This field enables/disables opportunistic self-refresh feature.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PPROnUCE

<b>Description</b>	"Enable/Disable Post Package Repair(PPR) on Uncorrectable Memory Error."
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PagingPolicy

<b>Description</b>	This field sets Memory Paging Policy.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PagingOpen</li><li>• PagingClosed</li><li>• PagingAdaptive</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemPassphrase

<b>Description</b>	The Persistent Memory Passphrase unlocks secured Persistent Memory DIMMs. All Persistent Memory DIMMs are affected if the passphrase is modified. WARNING: Entering and confirming a blank passphrase disables passphrase security in all Persistent Memory DIMMs.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryMode

<b>Description</b>	When Select NVDIMM-N will enable NVDIMM-N Support. When select Off, all persistent memory access in OS will be disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NVDIMM</li><li>• PersistentMemoryOff</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryScrubbing

<b>Description</b>	Set Persistent Memory Scrubbing mode. Auto: System automatically scrubs persistent memory during POST when multibit errors have been detected. One Shot: System will scrub persistent memory during POST on the entire persistent memory range once. Upon next boot, Fystem will go back to AUTO persistent memory srcub mode. Enable: System will scrub persistent memory during POST on the entire persistent memory range on everyboot. Note: Scrubbing persistent memory on the entire persistent memory range could take more than 60 minutes during system POST depending on system memory population.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• OneShot</li><li>• Enable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryType

<b>Description</b>	Select the type of the persistent memory capacity to create.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmAppDirect</li><li>• PmAppDirectNotInterleaved</li></ul>
<b>Default Value</b>	PmAppDirect
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryType0

<b>Description</b>	Persistent memory type
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• AppDirect</li><li>• AppDirectNotInterleaved</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryType1

<b>Description</b>	Persistent memory type
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• AppDirect</li><li>• AppDirectNotInterleaved</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryType2

<b>Description</b>	Persistent memory type
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AppDirect</li> <li>• AppDirectNotInterleaved</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PersistentMemoryType3

<b>Description</b>	Persistent memory type
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AppDirect</li> <li>• AppDirectNotInterleaved</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmCRQoS

<b>Description</b>	CR QoS tuning recipes. Recipe 1 - Enables tuning recipe 1 for CR QoS knobs (recommended for 2-2-2 memory configuration in AD) Recipe 2 - Enables tuning recipe 2 for CR QoS knobs (recommended for other memory configuration in AD) Recipe 3 - Enables tuning recipe 3 for CR QoS knobs (recommended for 1 DIMM per channel config)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmCRQoSRecipe1, PmCRQoSRecipe2, PmCRQoSRecipe3, Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Intel DCPMM

## BIOS.MemSettings.PmControllerRevisionID00

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** [DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID01

**Description** No description information available.  
**Legal Values** String of ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** N/A  
**Dependency** [DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID02

**Description** No description information available.  
**Legal Values** String of ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** N/A  
**Dependency** [DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID03

**Description** No description information available.  
**Legal Values** String of ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** N/A  
**Dependency** [DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID04

**Description** No description information available.  
**Legal Values** String of ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** N/A  
**Dependency** [DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID05

**Description** No description information available.

<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID06

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID07

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmControllerRevisionID08

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID09

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID10

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID11

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID12

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID13

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID14

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None



<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID15

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID16

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID17

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID18

<b>Description</b>	No description information available.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID19

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID20

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID21

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID22

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmControllerRevisionID23

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmLockState00

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState01

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState02

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState03

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState04

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState05

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li></ul>

	<ul style="list-style-type: none"> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState06

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState07

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[DimmCapabilities==NVDIMM] [DimmCapabilities==AEP] [DimmCapabilities==PMEM]

## BIOS.MemSettings.PmLockState08

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> </ul>

- PmLockStateLocked
- PmLockStateFrozen
- PmLockStateNotSupported
- PmLockStateExceeded

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState09

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> <li>• PmLockStateDisabled</li> <li>• PmLockStateUnlocked</li> <li>• PmLockStateLocked</li> <li>• PmLockStateFrozen</li> <li>• PmLockStateNotSupported</li> <li>• PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState10

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> <li>• PmLockStateDisabled</li> <li>• PmLockStateUnlocked</li> <li>• PmLockStateLocked</li> <li>• PmLockStateFrozen</li> <li>• PmLockStateNotSupported</li> <li>• PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState11

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> </ul>

- PmLockStateDisabled
- PmLockStateUnlocked
- PmLockStateLocked
- PmLockStateFrozen
- PmLockStateNotSupported
- PmLockStateExceeded

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState12

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState13

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● PmLockStateUnknown</li> <li>● PmLockStateDisabled</li> <li>● PmLockStateUnlocked</li> <li>● PmLockStateLocked</li> <li>● PmLockStateFrozen</li> <li>● PmLockStateNotSupported</li> <li>● PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState14

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> <li>• PmLockStateDisabled</li> <li>• PmLockStateUnlocked</li> <li>• PmLockStateLocked</li> <li>• PmLockStateFrozen</li> <li>• PmLockStateNotSupported</li> <li>• PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState15

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> <li>• PmLockStateDisabled</li> <li>• PmLockStateUnlocked</li> <li>• PmLockStateLocked</li> <li>• PmLockStateFrozen</li> <li>• PmLockStateNotSupported</li> <li>• PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState16

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PmLockStateUnknown</li> <li>• PmLockStateDisabled</li> <li>• PmLockStateUnlocked</li> <li>• PmLockStateLocked</li> <li>• PmLockStateFrozen</li> <li>• PmLockStateNotSupported</li> <li>• PmLockStateExceeded</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.PmLockState17

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState18

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState19

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState20

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState21

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState22

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmLockState23

<b>Description</b>	The security state of this NVDIMM as unknown, disabled, unlocked, locked, frozen, max password, and not supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmLockStateUnknown</li><li>• PmLockStateDisabled</li><li>• PmLockStateUnlocked</li><li>• PmLockStateLocked</li><li>• PmLockStateFrozen</li><li>• PmLockStateNotSupported</li><li>• PmLockStateExceeded</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmMemoryMode

<b>Description</b>	Set the percentage of the total capacity to use in Memory Mode(0-100). Due to platform memory alignment requirements, the capacity will be aligned automatically.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmPercentNone</li><li>• PmPercent0</li><li>• PmPercent5</li><li>• PmPercent10</li><li>• PmPercent15</li><li>• PmPercent20</li><li>• PmPercent25</li><li>• Percent30</li><li>• Percent35</li><li>• Percent40</li><li>• Percent45</li><li>• Percent50</li><li>• Percent55</li><li>• Percent60</li><li>• Percent65</li><li>• Percent70</li><li>• Percent75</li><li>• Percent80</li><li>• Percent85</li><li>• Percent90</li><li>• Percent95</li><li>• PmPercent100</li></ul>
<b>Default Value</b>	PmPercentNone
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	GEN>=16, then help text is as below: "Set the percentage of the total capacity to use in Memory Mode (0% to 100% with increment of 5%). " "Due to platform memory alignment requirements, this value will be aligned automatically. " "Note: when Persistent sets to 0%, 100% Memory Mode will be set automatically. When Persistent sets to 100%, " "Memory Mode will be set to 0%. When Persistent sets to X% (between 5% and 95%), Memory Mode will be set to (100-X)%."

## BIOS.MemSettings.PmNVMPPerformanceSetting

<b>Description</b>	NVM baseline performance settings depending on the workload behavior. BW Optimized - Optimized for DDR and DDRT Bandwith. Latency Optimized - Better DDR latency in the presence. Balanced Profile - Optimized for Memory Mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmBWOptimized, PmLatencyOptimized, PmBalancedProfile</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmPersistentPercentage

<b>Description</b>	Reserve a percentage (0-100) of the requested AEP DIMM capacity that will be mapped into the system physical address space as Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PmPercentNone</li><li>• PmPercent0</li><li>• Percent5</li><li>• Percent10</li><li>• Percent15</li><li>• Percent20</li><li>• Percent25</li><li>• Percent30</li><li>• Percent35</li><li>• Percent40</li><li>• Percent45</li><li>• Percent50</li><li>• Percent55</li><li>• Percent60</li><li>• Percent65</li><li>• Percent70</li><li>• Percent75</li><li>• Percent80</li><li>• Percent85</li><li>• Percent90</li><li>• Percent95</li><li>• PmPercent100</li></ul>
<b>Default Value</b>	PmPercentNone
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	if GEN>=16, then help text is as below: "Reserve a percentage (0% to 100% with increment of 5%) of the requested Intel Persistent Memory DCPMM capacity " "that will be mapped into the system physical address space as Persistent Memory. " "Due to platform memory alignment requirements, this value will be aligned automatically. " "Note: when Persistent sets to 0%, 100% Memory Mode will be set automatically. When Persistent sets to 100%, " "Memory Mode will be set to 0%. When Persistent sets to X% (between 5% and 95%), Mixed Mode will be set automatically."

## BIOS.MemSettings.PmSecureEraseAll

<b>Description</b>	Secure Erase Intel Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PmSocket0

<b>Description</b>	NVDIMM pool creation for socket00
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	IntelPersistMemOperationTarget==Socket

## BIOS.MemSettings.PmSocket1

<b>Description</b>	NVDIMM region creation for socket01
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	IntelPersistMemOperationTarget==Socket

## BIOS.MemSettings.PmSocket2

<b>Description</b>	NVDIMM pool creation for socket02
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	IntelPersistMemOperationTarget==Socket

## BIOS.MemSettings.PmSocket3

<b>Description</b>	NVDIMM pool creation for socket03
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	IntelPersistMemOperationTarget==Socket

## BIOS.MemSettings.PoolCapacity0

<b>Description</b>	Pool Capacity
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolCapacity1

<b>Description</b>	Pool Capacity
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolCapacity2

<b>Description</b>	Pool Capacity
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolCapacity3

<b>Description</b>	Pool Capacity
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolID0

<b>Description</b>	Pool ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolID1

<b>Description</b>	Pool ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolID2

<b>Description</b>	Pool ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.PoolID3

<b>Description</b>	Pool ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.ProcEmbMemCacheSize

<b>Description</b>	Displays cache size of the MCDRAM
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.ProcEmbMemMode

<b>Description</b>	Displays 2LM memory modes of the processor(s). When configured as Cache mode, all the MCDRAM memory is used as memory side cache (MSC). When configured as Flat mode, all the MCDRAM memory is directly mapped to system address space. When configured as Hybrid mode, part of MCDRAM memory is mapped to system address space and the rest is used as MSC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Memory</li><li>• Cache</li><li>• Hybrid</li></ul>
<b>Default Value</b>	Cache
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.ProcEmbMemSystemSize

<b>Description</b>	Displays flat size of the MCDRAM
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.ProcEmbMemTotalSize

<b>Description</b>	Displays total size of the MCDRAM
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.RawCapacity

<b>Description</b>	Total NVDIMM raw size in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RedundantMem

<b>Description</b>	Enables or disables the redundant memory feature. This feature can be enabled only if a valid redundant memory configuration is detected. When Mirror Mode is enabled, the server maintains two identical copies of data in memory. This feature allows the system to continue running even during a catastrophic memory failure. NOTE: In Mirror Mode, only half of the memory size is reported to the OS. When Spare Mode is enabled, certain sets of DIMMs or a portion of these DIMMs called a Rank will be set aside as the spare memory. When a preset threshold of correctable errors has been reached on an active DIMM rank, the contents of that rank will be copied to the spare memory to prevent catastrophic memory failure. Note that in Spare Mode, the memory size reported to the OS does not include the spare portion. Default: Disabled
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Spare</li><li>• Mirror</li><li>• IntraNodeMirror</li><li>• DimmSpare</li><li>• Dddc</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	For Spare Mode: Has a dependency on DIMM population where within a given channel, multi-rank DIMM or multi single rank DIMM needs to be populated. For Mirror Mode and Lockstep Mode: Has a dependency on DIMM population where corresponding channels for each socket (Channel0 and Channel2, Channel1 and Channel 3) needs to be populated and populated identically. Not on 13G+.

## BIOS.MemSettings.RedundantMemCfgValid

<b>Description</b>	Indicates whether the Redundant Memory Configuration is valid.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Invalid</li><li>• Valid</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not on 13G+.

## BIOS.MemSettings.RedundantMemInUse

<b>Description</b>	Indicates that the Redundant Memory Configuration feature is in use.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NotInUse</li><li>• InUse</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not on 13G+.

## BIOS.MemSettings.RemainingRatedWriteEndurance0

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance1

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance10

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance11

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance12

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance13

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance14

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance15

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance16

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance17

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance18

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance19

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance2

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance20

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance21

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance22

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance23

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance3

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance4

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance5

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance6

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance7

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance8

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.RemainingRatedWriteEndurance9

<b>Description</b>	Indicates remaining storage lifetime percentage of NVDIMM-N.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus00

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus01

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus02

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus03

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus04

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus05

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus06

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus07

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus08

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus09

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus10

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus11

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus12

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus13

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus14

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus15

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus16

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus17

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus18

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus19

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• NotStarted</li> <li>• InProgress</li> <li>• Completed</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus20

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus21

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus22

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SanitizeStatus23

<b>Description</b>	The sanitize status of this NVDIMM as unknown, not started, in progress, and completed.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• NotStarted</li><li>• InProgress</li><li>• Completed</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase00

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase01

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase02

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase03

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.MemSettings.SecureErase04

**Description** Enable or Disable Secure Erase Persistent Memory.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.SecureErase05

**Description** Enable or Disable Secure Erase Persistent Memory.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.SecureErase06

**Description** Enable or Disable Secure Erase Persistent Memory.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.SecureErase07

**Description** Enable or Disable Secure Erase Persistent Memory.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.MemSettings.SecureErase08

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase09

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase10

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase11

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.MemSettings.SecureErase12

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase13

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase14

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase15

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase16

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase17

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase18

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase19

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase20

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase21

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase22

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SecureErase23

<b>Description</b>	Enable or Disable Secure Erase Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber00

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber01

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber02

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber03

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber04

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber05

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber06

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber07

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber08

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber09

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber10

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber11

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber12

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber13

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber14

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber15

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber16

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber17

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber18

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber19

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber20

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber21

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber22

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None



<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SerialNumber23

<b>Description</b>	The serial number of this NVDIMM.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SnoopFilter

<b>Description</b>	Enables or disables the snoop filter option.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not on 13G+.

## BIOS.MemSettings.SnoopMode

<b>Description</b>	Allows tuning of memory performances under different memory bandwidths. The optimal Snoop Mode setting is highly dependent on workload type. Early Snoop is best used for latency sensitive workloads. This setting offers the best balance between workload effects. Home Snoop is best used for NUMA workloads that need maximum local and remote memory bandwidth. Cluster on Die is best used for highly NUMA optimized workloads. This setting offers the best case local memory latency, but worst case remote latency. Cluster On Die is only available when Node Interleaving is Disabled. Opportunistic Snoop Broadcast, available on select processor models, works well for workloads of mixed NUMA optimization. It offers a good balance of latency and bandwidth.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• HomeSnoop</li> <li>• EarlySnoop</li> <li>• ClusterOnDie</li> <li>• OpportunisticSnoopBroadcast</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	* Gen >= 13G * Value: COD: Proc must support COD. * Value:COD: Node Interleaving must be disabled (COD available in NUMA mode). * [MemPopulation] * If M830/FC830 with Haswell there is effectively no SnoopMode option. * If M830/FC830 with Broadwell SnoopMode is available with options HomeSnoop and ClusterOnDie (if available).

## BIOS.MemSettings.SocketID0

<b>Description</b>	Socket ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SocketID1

<b>Description</b>	Socket ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SocketID2

<b>Description</b>	Socket ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SocketID3

<b>Description</b>	Socket ID
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz00

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz01

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz02

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz03

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz04

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz05

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz06

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz07

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz08

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz09

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz10

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz11

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz12

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz13

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz14

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz15

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz16

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz17

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz18

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz19

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz20

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz21

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz22

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SpeedMHz23

<b>Description</b>	The speed of this NVDIMM.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SysMemSize

<b>Description</b>	Indicates the amount of main memory in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SysMemSpeed

<b>Description</b>	Indicates the clock frequency of the main memory.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SysMemType

<b>Description</b>	Indicates the type of main memory installed in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SysMemVolt

<b>Description</b>	Indicates the current operating voltage of main memory.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None



<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.SystemMemoryModel

<b>Description</b>	Displays the memory model of the processor(s) When configured as All2All, all the cores will be serviced by all CHAs (caching/home agent - Caching architecture). When configured as SNC-2, all the CHAs, EDCs, MCs and DRAM/memory are equally split and assigned to each cluster. When configured as SNC-4, only the EDCs and DRAM memory are equally split and assigned to 4 clusters When configured as Hemisphere, all the CHAs, EDCs, MCs are equally split and assigned to each cluster (system address space is interleaved instead of split). When configured as Quadrant, all the CHAs, EDCs, MCs are equally split and assigned to 4 clusters (system address space is interleaved instead of split).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All2All</li> <li>• SNC-2</li> <li>• SNC-4</li> <li>• Hemisphere</li> <li>• Quadrant</li> </ul>
<b>Default Value</b>	Quadrant
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.UnconfiguredCapacity

<b>Description</b>	Total NVDIMM size that is unconfigured in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MemSettings.VideoMem

<b>Description</b>	Indicates the total amount of video memory available to the embedded video controller.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[Zhengyu]:Not used in 13G

## BIOS.MiscSettings.AcpiFpdt

<b>Description</b>	"Enable/Disables ACPI FPDT information. " "When set to Enabled, publish ACPI Firmware Performance Data Table (FPDT) for OS." "This ACPI table provide platform initialization records with data pertaining to the boot process."
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MiscSettings.AssetTag

<b>Description</b>	This field displays the Asset Tag and allows you to modify it. The Asset Tag is a string assigned to a system, usually by an administrator, for security or tracking purposes. The Asset Tag can be up to 63 printable US-ASCII characters.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• Using XML escape symbols such as &amp;lt; or &amp;gt; or &amp;amp; as AssetTag or as a substring in the AssetTag will be configured as regular characters that they represent.</li></ul>

## BIOS.MiscSettings.CapsuleFirmwareUpdate

<b>Description</b>	This field enables or disables BIOS update using a UEFI capsule update package. NOTE: If this option is disabled, you will not be able to update the BIOS using services such as Windows Update. This setting has effect only when Boot Mode is set to UEFI.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.Daylight

<b>Description</b>	Enable/Disable Daylight Savings Time.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li></ul>

	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.DellWyseP25BIOSAccess

<b>Description</b>	Controls remote user access to BIOS Setup via Dell Wyse P25/P45 Portal. When set to Disabled, pre-OS keyboard and mouse access is prevented, including to Diagnostics and Boot Options. It cannot be set back to Enabled from the P25/P45.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.Disabled

<b>Description</b>	"Enable/Disables ACPI FPDT information. " "When set to Enabled, publish ACPI Firmware Performance Data Table (FPDT) for OS." "This ACPI table provide platform initialization records with data pertaining to the boot process."
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.MiscSettings.ErrPrompt

<b>Description</b>	This field determines whether the BIOS stops and displays a prompt when certain types of errors occur during POST. The BIOS will display the prompt when this setting is Enabled; otherwise, the BIOS will continue through POST and attempt to boot an operating system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.ForceInt10

**Description** In UEFI Boot Mode, this field determines whether the system BIOS will load the legacy video (INT 10h) option ROM from the video controller. Normally there would be no reason to do so. However, you might need to do this in order to install certain older operating systems. During installation of these older operating systems, you may be presented with a blank screen (no visible screen output). Setting this field to Enabled may fix this OS installation issue. This field has no effect when Boot Mode is set to BIOS. This field cannot be set to Enabled when Boot Mode is UEFI and Secure Boot is enabled.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.InSystemCharacterization

**Description** When enabled, In-System Characterization (ISC) executes during POST upon detecting relevant change(s) in system configuration to optimize system power and performance. ISC takes about 20 seconds to execute, and system reset is required for ISC results to be applied. The Enabled - No Reboot option executes ISC and continues without applying ISC results until the next time system reset occurs. The Enabled option executes ISC and forces an immediate system reset so that ISC results can be applied right away. It takes the system longer to be ready due to the forced system reset. When disabled, ISC will not execute.

**Legal Values**

- Enabled
- FastBoot
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** R530, R530XD, R430, T430, R330, T330, R230, and T130 do not support ISC.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.NumLock

**Description** This field determines whether the system boots with Num Lock enabled or disabled. This does not apply to 84-key keyboards. When Num Lock is On, the rightmost keys on the keyboard function like those on a numeric calculator. With Num Lock Off, they function as cursor-control keys.

**Legal Values**

- On
- Off

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.PowerCycleRequest

<b>Description</b>	This feature allows you to mimic a one-time AC power cycle. You will rarely need to use this feature. You may be directed to use it by Dell support. This feature is usually set to None. When you change it to Virtual AC, the system will do its best to mimic a temporary removal of AC power from the system (the AC Power Recovery feature will not be triggered by this action). The effect of this action is that some of the hardware components of the system that are always powered on when AC is present (even when the system appears to be off) will be reset. Using this feature is much more convenient than having to physically remove and reinsert the AC power cord, which would then trigger the AC Power Recovery feature when the cord was reinserted.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• FullPowerCycle</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.ReportKbdErr

<b>Description</b>	This field sets whether keyboard-related error messages are reported at system startup.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Report</li> <li>• NoReport</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.SkHynixSmartTestEnable

<b>Description</b>	Enable - Enables memory test during normal boot. Disable - Disables this feature. Auto - Sets it to MRC default setting; current default is Enable.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.SysMgmtNVByte1

<b>Description</b>	System Management NVRAM Byte that can be used as a state flag.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.SysMgmtNVByte2

<b>Description</b>	System Management NVRAM Byte that can be used as a state flag.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.SystemUefiShell

<b>Description</b>	This field enables or disables the System UEFI Shell as a UEFI boot option choice.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.MiscSettings.TimeZone

<b>Description</b>	Times offset from UTC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Standard Global Timezones</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.AdditionalPxeDevices

<b>Description</b>	When enabled, add 12 more PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.HostNqnMode

<b>Description</b>	Choose between three options for the Host NQN. Populates Host NQN with either: Dell based value, UUID based value, or custom user-configurable value. Dell based value follows the following format: nqn.1988-11.com.dell:<Model Name>.<Model Number>.<Service Tag> UUID based value follows the following format: nqn.2014-08.org.nvmexpress:uuid:<UUID String> Custom mode must be input following the following format. nqn.yyyy-mm.<Reversed Domain Name>:<Unique String>
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• HostNqnModeUuid</li> <li>• HostNqnModeDell</li> <li>• HostNqnModeCustom</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	16G,17G

## BIOS.NetworkSettings.HttpDev1EnDis

<b>Description</b>	When this setting is Enabled, the BIOS will create a UEFI boot option for the HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.HttpDev2EnDis

<b>Description</b>	When this setting is Enabled, the BIOS will create a UEFI boot option for the HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.HttpDev3EnDis

<b>Description</b>	When this setting is Enabled, the BIOS will create a UEFI boot option for the HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.HttpDev4EnDis

<b>Description</b>	When this setting is Enabled, the BIOS will create a UEFI boot option for the HTTP device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.IscsiDev1EnDis

<b>Description</b>	This field controls the configuration for this iSCSI device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A



<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.IscsiInitiatorName

<b>Description</b>	This field specifies the name of the iSCSI Initiator in IQN format.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NumberOfPxeDevices

<b>Description</b>	Number of PXE devices. Valid values are 4,8,12 and 16.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NvmeofEnDis

<b>Description</b>	NVMe-oF feature Enable/Disable. When enabled, it allows to configuration of the host and target parameters needed for fabric connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NvmeofHostCustomNqn

<b>Description</b>	"This field specifies the name of the NVMe-oF Host NQN. "Allowed input is in following format: "nqn.yyyy-mm.<Reversed Domain Name>:<Unique String>"
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	16G,17G HostNqnMode=HostNqnModeCustom

## BIOS.NetworkSettings.NvmeofHostDellNqn

<b>Description</b>	This field specifies the name of the NVMe-oF Host NQN. Allowed input is in following format: nqn.yyyy-mm.<Reversed Domain Name>:<Unique String>"
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	16G,17G HostNqnMode=HostNqnModeDell

## BIOS.NetworkSettings.NvmeofHostId

<b>Description</b>	This field specifies a 16 bytes value of NVMe-oF Host Identifier that uniquely identifies this host with the controller in the NVM subsystem. Allowed input is a hexadecimal-encoded string in this format: 00112233-4455-6677-8899-aabbccddeeff Leave it empty to use system generated value. A value of all FF is not allowed.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NvmeofHostNqn

<b>Description</b>	This field specifies the name of the NVMe-oF Host NQN. Allowed input is in following format:\n nqn.yyyy-mm.<Reversed Domain Name>:<Unique String> Leave it empty to use system generated value with following format: nqn.1988-11.com.dell:<Model Name>.<Model Number>.<Service Tag>
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NvmeofHostSecurityPath

**Description** This field specifies the Host security key path.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** NVMe-oF feature is available only from 16G onwards only.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.NvmeofHostUuidNqn

**Description** This field specifies the name of the NVMe-oF Host NQN. Allowed input is in following format: nqn.yyyy-mm.<Reversed Domain Name>:<Unique String>

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** 16G,17G HostNqnMode=HostNqnModeUuid

## BIOS.NetworkSettings.PxeDev10EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev11EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev12EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev13EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev14EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev15EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev16EnDis

<b>Description</b>	PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NetworkSettings.PxeDev1EnDis

<b>Description</b>	PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.PxeDev2EnDis

<b>Description</b>	PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.PxeDev3EnDis

<b>Description</b>	PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.PxeDev4EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NetworkSettings.PxeDev5EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev6EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev7EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev8EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NetworkSettings.PxeDev9EnDis

**Description** PXE device Enable/Disable. When enabled, a UEFI boot option will be created for the PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Address

**Description** NVMe-OF subsystems IP Address for this Connection.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Auth

**Description** Authentication type for this NVMe-oF connection.

**Legal Values**

- None
- Chap

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1ConInterface

**Description** NIC interface used for this NVMe-oF connection.

**Legal Values**

- \*Dynamic\*

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1ConProtocol

**Description** This field sets the value of protocol type for NVMe-oF connection. When IPv6 is selected, BIOS uses IPv6 Autoconfiguration to get the IPv6 address.

**Legal Values**

- IPv4
- IPv6

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** [GEN>=16]

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1ControllerId

**Description** NVMe-oF subsystems Controller ID for this NVMe-oF connection.

**Legal Values** Integer values.

**Default Value** 0

**Write Privilege** N/A

**License Required** N/A

**Dependency** NVMe-oF feature is available from 16G onwards only.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1EnDis

**Description** This field controls the parameters for NVMe-oF subsystem1 connection.

**Legal Values**

- Enabled
- Disabled



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1HostDhcp

<b>Description</b>	DHCP Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1HostGateway

<b>Description</b>	Host gateway for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1HostIP

<b>Description</b>	Host IP Address for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1HostMask

<b>Description</b>	Host Subnet Mask for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1InfoDhcp

<b>Description</b>	NVMe-oF Subsystems DHCP Enable/Disable for this connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1NameSpaced

<b>Description</b>	NamespaceID(NID) for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Nqn

<b>Description</b>	NVMe-oF subsystems NQN for this connection. Allowed input is in following format: nqn.yyy-mm.<Reversed Domain Name>:<Unique String>
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Port

<b>Description</b>	NVMe-oF subsystems Port for this connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	4420
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Retry

<b>Description</b>	Retry Count for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	3
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Security

<b>Description</b>	Security Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1SecurityKeyPath

<b>Description</b>	Security Key path for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1Timeout

<b>Description</b>	Timeout for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	10000(ms)
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1TransType

<b>Description</b>	This field sets the value of transport type for NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	TCP
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1VlanId

<b>Description</b>	VLAN Id for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	1
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys1VlanPriority

<b>Description</b>	VLAN priority for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Address

<b>Description</b>	NVMe-oF subsystems IP Address for this connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Auth

<b>Description</b>	NVMe-oF subsystems IP Address for this connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• Chap</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2ConInterface

<b>Description</b>	NIC interface used for NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2ConProtocol

<b>Description</b>	This field sets the value of protocol type for NVMe-oF connection. When IPv6 is selected, BIOS use IPv6 Autoconfiguration to get the IPv6 address.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2ControllerId

<b>Description</b>	NVMe-oF subsystems Controller ID for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2EnDis

<b>Description</b>	This field controls the parameters for NVMe-oF subsystem2 connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available only from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2HostDhcp

<b>Description</b>	DHCP Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2HostGateway

<b>Description</b>	Host Gateway for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2HostIP

<b>Description</b>	Host IP Address for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2HostMask

<b>Description</b>	Host Subnet Mask for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	NVMe-oF feature is available from 16G onwards only.

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2InfoDhcp

<b>Description</b>	NVMe-oF Subsystems DHCP Enable/Disable for this connection.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2NameSpaceId

<b>Description</b>	NamespaceID(NID) for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Nqn

<b>Description</b>	NVMe-oF subsystems NQN for this connection. Allowed input is in following format: nqn.yyy-mm.<Reversed Domain Name>:<Unique String>
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Port

<b>Description</b>	NVMe-oF subsystems Port for this connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Retry

<b>Description</b>	Retry Count for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None



<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Security

<b>Description</b>	Security Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2SecurityKey Path

<b>Description</b>	Security Key path for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2Timeout

<b>Description</b>	Timeout for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2TransType

<b>Description</b>	This field sets the value of transport type for NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2VlanId

<b>Description</b>	VLAN Id for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys2VlanPriority

<b>Description</b>	VLAN priority for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Address

<b>Description</b>	NVMe-oF subsystems IP Address for this connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Auth

<b>Description</b>	Authentication type for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li></ul>

	<ul style="list-style-type: none"> <li>• Chap</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3ConInterface

<b>Description</b>	NIC interface used for NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3ConProtocol

<b>Description</b>	This field sets the value of protocol type for NVMe-oF connection. When IPv6 is selected, BIOS use IPv6 Autoconfiguration to get the IPv6 address.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3ControllerId

<b>Description</b>	NVMe-oF subsystems Controller ID for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3EnDis

<b>Description</b>	This field controls the parameters for NVMe-oF subsystem2 connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3HostDhcp

<b>Description</b>	DHCP Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3HostGateway

<b>Description</b>	Host Gateway for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3HostIP

<b>Description</b>	Host IP Address for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3HostMask

<b>Description</b>	Host Subnet Mask for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3InfoDhcp

<b>Description</b>	NVMe-oF Subsystems DHCP Enable/Disable for this connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3NameSpaceId

<b>Description</b>	NamespaceID(NID) for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Nqn

<b>Description</b>	NVMe-oF subsystems NQN for this connection. Allowed input is in following format: nqn.yyy-mm.<Reversed Domain Name>:<Unique String>
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Port

<b>Description</b>	NVMe-oF subsystems Port for this connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[GEN>=16]

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Retry

<b>Description</b>	Retry Count for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Security

<b>Description</b>	Security Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3SecurityKey Path

<b>Description</b>	Security Key path for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3Timeout

<b>Description</b>	Timeout for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3TransType

<b>Description</b>	This field sets the value of transport type for NVMe-oF connection.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3VlanId

<b>Description</b>	VLAN Id for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys3VlanPriority

<b>Description</b>	VLAN priority for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Address

<b>Description</b>	NVMe-oF subsystems IP Address for this connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Auth

**Description** Authentication type for this NVMe-oF connection.

**Legal Values**

- None
- Chap

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4ConInterface

**Description** NIC interface used for NVMe-oF connection.

**Legal Values** No information available.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4ConProtocol

**Description** This field sets the value of protocol type for NVMe-oF connection. When IPv6 is selected, BIOS use IPv6 Autoconfiguration to get the IPv6 address.

**Legal Values**

- IPv4
- IPv6

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4ControllerId

**Description** NVMe-oF subsystems Controller ID for this NVMe-oF connection.

**Legal Values** No information available.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None



## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4EnDis

<b>Description</b>	This field controls the parameters for NVMe-oF subsystem2 connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4HostDhcp

<b>Description</b>	DHCP Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4HostGateway

<b>Description</b>	Host Gateway for this NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4HostIP

<b>Description</b>	Host IP Address for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4HostMask

<b>Description</b>	Host Subnet Mask for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4InfoDhcp

<b>Description</b>	NVMe-oF Subsystems DHCP Enable/Disable for this connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4NameSpaceId

<b>Description</b>	NamespaceID(NID) for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Nqn

<b>Description</b>	NVMe-oF subsystems NQN for this connection. Allowed input is in following format: nqn.yyy-mm.<Reversed Domain Name>:<Unique String>
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Port

<b>Description</b>	NVMe-oF subsystems Port for this connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Retry

<b>Description</b>	Retry Count for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Security

<b>Description</b>	Security Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4SecurityKey Path

<b>Description</b>	Security Key path for this NVMe-oF connection.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4Timeout

<b>Description</b>	Timeout for this NVMe-oF connection.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4TransType

<b>Description</b>	This field sets the value of transport type for NVMe-oF connection.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this NVMe-oF connection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Enabled</li> <li>● Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4VlanId

<b>Description</b>	VLAN Id for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.NvmeOfSubSysSettings.NvmeofSubsys4VlanPriority

<b>Description</b>	VLAN priority for this NVMe-oF connection.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.NvmeSettings.BiosNvmeDriver

**Description** Dell Qualified NVMe drives always use the UEFI NVMe driver built into the Dell BIOS. When this option is set to All Drives, the BIOS driver will also be used with any NVMe drives in the system that have not been qualified by Dell. NOTE: when this option is set to All Drives and non-Dell qualified NVMe drives are present, you have a configuration that has not been validated which may lead to unexpected behavior.

**Legal Values**

- DellQualifiedDrives : AllDrives

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI `redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry` and find the attribute in the Attributes list.

## BIOS.NvmeSettings.NvmeMode

**Description** If the system contains NVMe drives that you want to configure in a RAID array, you must set both this field and the Embedded SATA field on the SATA Settings menu to RAID Mode. You may also need to change the Boot Mode setting to UEFI. Otherwise, you should set this field to Non-RAID Mode.

**Legal Values**

- NonRaid
- Raid

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI `redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry` and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeBiosBootSeq

**Description** This field determines the one-time boot device when the One-Time Boot Device List is set to BIOS Boot Sequence Device. If Boot Mode is set to UEFI, the system temporarily switches the Boot Mode to BIOS when attempting a one-time boot to the device.

**Legal Values** No information available.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI `redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry` and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeBootMode

<b>Description</b>	This field enables the boot device list from which a boot device can be selected. After selecting the One-Time Boot Device List, the desired boot device must be selected from the corresponding Sequence Device field. The system will attempt to boot once to the selected device on next startup.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• OneTimeBootSeq</li><li>• OneTimeHddSeq</li><li>• OneTimeUefiBootSeq</li><li>• OneTimeCustomBootSeqStr</li><li>• OneTimeCustomHddSeqStr</li><li>• OneTimeCustomUefiBootSeqStr</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeBootModeSeq

<b>Description</b>	No description information available.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeBootSeqDev

<b>Description</b>	This field determines the one-time boot device when the One-Time Boot Device List is set to BIOS Boot Sequence Device. If Boot Mode is set to UEFI, the system temporarily switches the Boot Mode to BIOS when attempting a one-time boot to the device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• *Dynamic*</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeCustomBootStr

<b>Description</b>	This field determines the one-time boot device when the One-Time Boot Device List is set to one of the Custom String options. The system may temporarily switch to the correct boot mode based on the One-Time Boot Device List setting.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeHddSeq

<b>Description</b>	This field determines the one-time boot hard disk when the One-Time Boot Device List is set to BIOS Hard-Disk Drive Sequence Device. If Boot Mode is set to UEFI, the system temporarily switches the Boot Mode to BIOS when attempting a one-time boot to the device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeHddSeqDev

<b>Description</b>	This field determines the one-time boot hard disk when the One-Time Boot Device List is set to BIOS Hard-Disk Drive Sequence Device. If Boot Mode is set to UEFI, the system temporarily switches the Boot Mode to BIOS when attempting a one-time boot to the device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• *Dynamic*</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeUefiBootPath

<b>Description</b>	Allows a one-time UEFI boot to the provided UEFI device path.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeUefiBootSeq

<b>Description</b>	This field determines the one-time boot device when the One-Time Boot Device List is set to UEFI Boot Sequence Device. If Boot Mode is set to BIOS, the system temporarily switches the Boot Mode to UEFI when attempting a one-time boot to the device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.OneTimeBoot.OneTimeUefiBootSeqDev

<b>Description</b>	This field determines the one-time boot device when the One-Time Boot Device List is set to UEFI Boot Sequence Device. If Boot Mode is set to BIOS, the system temporarily switches the Boot Mode to UEFI when attempting a one-time boot to the device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PowerMgmtSettings.FanPwrPerf

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• MaxPerf</li> <li>• MinPwr</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.PowerMgmtSettings.MemDynamicPwr

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PowerMgmtSettings.MemPwrPerf

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• MaxPerf</li><li>• 1333Mhz</li><li>• 1067Mhz</li><li>• 978Mhz</li><li>• 800Mhz</li><li>• MinPwr</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PowerMgmtSettings.PowerMgmt

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• OsCtrl</li><li>• ActivePwrCtrl</li><li>• Custom</li><li>• MaxPerf</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.AmdIoHcWorkaround

<b>Description</b>	Enable the AMD IOHC workaround feature so all the "Request" traffic at the interface is temporarily stalled (paused). It also prevents the possibility of a processor abruptly stopping working or getting automatically reset.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable only to 15G AMD platforms Rome Processor.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.AmdSpeculativeStoreMode

<b>Description</b>	Sets how quickly store instructions send out their invalidations to remote cacheline copies. Balanced/Auto: May delay sending when cacheline is present, but not in a writeable state in the local cache. More Speculative: Will send as soon as possible. Less Speculative: May delay sending when cacheline is not presenting the local cache or not in a writable state in the local cache.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• More Speculative</li><li>• Less Speculative</li><li>• Balanced</li></ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only on AMD Systems

## BIOS.ProcSettings.AvxIccpPreGrantLevel

<b>Description</b>	Allows the system to select between different AVX ICCP transition levels offered by Intel. The default level is 128 Heavy.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IccpHeavy128</li><li>• IccpLight256</li><li>• IccpHeavy256</li><li>• IccpLight512</li><li>• IccpHeavy512</li></ul>
<b>Default Value</b>	IccpHeavy128
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only in use if on AVX ICCP Pre-Grant License is Enabled. Only applicable on Intel-based platforms.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.AvxIccpPreGrantLicense

<b>Description</b>	Allows the user to enable or disable the selection of different AVX ICCP transition levels offered by Intel. This option is set to Disabled by default.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Intel only attribute
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CcdCores

<b>Description</b>	Enable number of Cores per CCD.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Rome = All</li><li>• TWO(1+1)</li><li>• FOUR(2+2)</li><li>• SIX(3+3) Milan= All</li><li>• One1Plus0</li><li>• Two2Plus0</li><li>• Three3Plus0</li><li>• Four4Plus0</li><li>• Five5Plus0</li><li>• Six6Plus0</li><li>• Seven7Plus0</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CcxAsNumaDomain

<b>Description</b>	This field specifies that each CCX within the processor will be declared as a NUMA Domain.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• Auto</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ControlledTurbo

<b>Description</b>	Helps to control the turbo engagement feature. It is active when System Profile is set to Performance, or when System Profile is set to Custom, CPU Power Management is set to Maximum Performance, and Turbo Boost enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• ControlledTurboLimitMinus1</li><li>• ControlledTurboLimitMinus2</li><li>• ControlledTurboLimitMinus3</li><li>• Custom</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	No dependency, however this setting is only valid when the CPU Power Management is set to Maximum Performance.If the CPU Power Management is not set to Maximum Performance, the customer can still change it but it will have no effect.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ControlledTurboExtended

<b>Description</b>	Enables control ofthe turbo limit engagement. Effective only when the Dell Controlled Turbo feature is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• ControlledTurboLimitMinus1</li><li>• ControlledTurboLimitMinus2</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ControlledTurboMinusBin

<b>Description</b>	Enter a value from 0 to 12 bins. The value entered decreases the Dell AVX Scaling Technology frequency when the Dell Controlled Turbo feature is enabled.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CorePerfBoost

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuAcpiCstC2Latency

<b>Description</b>	"Enter in microseconds (decimal value)." "Larger C2 latency values will reduce both the number of C2 transitions and C2 residency." "Fewer transitions can help when performance is sensitive to the latency of C2 entry and exit." "Higher residency can improve performance by allowing higher frequency boost and reduce idle core power." "With Linux kernel 6.0 or later, the C2 transition cost is significantly reduced." "The best value will depend on the kernel version, use case, and workload."
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	800
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only available on all 16G AMD processors.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuCrashLogControl

<b>Description</b>	This field controls the Intel CPU Crash Log feature for the collection of previous crash data from Shared SRAM of the Out-of-Band Management Services Module at post reset.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable to Intel CPUs only.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuFeatureErms

<b>Description</b>	Enables or disables Enhanced REP MOVSB/STOSB support. This setting can affect performance, depending on the application running on the server.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li></ul>

	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuFeatureFsrn

<b>Description</b>	Enables or disables Fast Short REP MOVSB support. This setting can affect performance, depending on the application running on the server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuFeatureRmss

<b>Description</b>	Enables or disables REP-MOV/STOS Streaming support. This setting can affect performance, depending on the application running on the server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuInterconnectBusSpeed

<b>Description</b>	This setting governs the frequency of the communication links among the CPUs in the system. Note that standard and basic bin processors support lower link frequencies than the advanced parts do. Maximum Data Rate indicates that the BIOS will run the communication links at the maximum frequency supported by the processors. You can also select specific frequencies that the processors support, which can vary. For best performance, you should choose the Maximum Data setting. Any reduction in the communication link frequency will affect the performance of non-local memory accesses and cache coherency traffic. In addition, it can slow access to non-local I/O devices from a particular CPU. However, if power saving considerations outweigh performance, you may want to reduce the frequency of the CPU communication links. If you do this, you should localize memory and I/O accesses to the nearest NUMA node to minimize the impact to system performance.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• MaxDataRate</li> <li>• 10GTps</li> <li>• 9GTps</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only available if 2 or more CPUs are present. On 14G only MaxDataRate, 10GTps, and 9GTps
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuMinSevAsid

<b>Description</b>	This field determines the number of Secure Encrypted Virtualization (SEV) ES and non-ES available Address Space IDs. The number specified is the dividing line between ES and non-ES ASIDs. ES - Encrypted State - the register save state area is also encrypted along with the entire guest memory area. The maximum number of SEV ASIDs available depends on installed CPU and memory configuration which can either be 15, 253 or 509. The default value is 1 and the value entered by user means the number of non-ES ASIDs starts from the value entered and ends at the maximum number of SEV ASIDs available. A value of 1 means there are only non-ES ASIDs available. Example 1: If the maximum number of ASIDs is 15, the default value 1 means there are 15 SEV non-ES ASIDs and 0 SEV ES ASIDs. Example 2: If the maximum number of ASIDs is 15, the value 4 means there are 12 SEV non-ES ASIDs and 3 SEV ES ASIDs. Example 3: If the maximum number of ASIDs is 509, the value 40 means there are 470 SEV non-ES ASIDs and 39 SEV ES ASIDs.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	1
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.CpuPaLimit

<b>Description</b>	Allows to Enable the 46 bit physical address limit. The address is 52 bit when the limit is disabled.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DataReuse

<b>Description</b>	When set to Enabled, allows the processor to retain frequently used lines in all levels of cache at the expense of some control signals between the processor and cache.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DculpPrefetcher

<b>Description</b>	Enables or disables Data Cache Unit (DCU) IP Prefetcher. This setting can affect performance, depending on the application running on the server. Recommended for High Performance Computing applications.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not on Value systems.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DcuStreamerPrefetcher

<b>Description</b>	Enables or disables Data Cache Unit (DCU) Streamer Prefetcher. This setting can affect performance, depending on the application running on the server. Recommended for High Performance Computing applications.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not on Value systems.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DeadLineLlcAlloc

<b>Description</b>	Enabled - opportunistically fill dead lines in LLC. Disabled - never fill dead lines in LLC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A



**Dependency** None

## BIOS.ProcSettings.DirectoryAtoS

**Description** AtoS optimization reduces remote read latencies for repeat read accesses without intervening writes.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.ProcSettings.DirectoryMode

**Description** Enable or Disable directory mode.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** TBU

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DmaVirtualization

**Description** When enabled, additional hardware capabilities for DMA Remapping and Virtualization are available.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DynamicCoreAllocation

**Description** Logical Processor Idling (LPI) is a collaborative interface between platform and Operating System that helps to improve the energy efficiency of a system. This feature is required in those cases where customer has a need to go for power budgeting. It uses Operating Systems core parking algorithm and parks some of the logical processors in the system which in turn lets the corresponding processor cores transition into a lower power idle state. If LPI is getting used instead of throttling, better performances can be achieved when power budgeting is used. Setting to Disabled limits the

OS capability to put the logical processors in idling state. Note: This feature is not supported if CPU Power Management is set to Maximum Performance.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.DynamicIcss

**Description** Allows the reconfiguration of the processor via Dynamic or Static SST-PP Select.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.ProcSettings.FastGoConfig

**Description** Select CR QoS Configuration Profiles

**Legal Values**

- 6
- 0
- 1
- 2
- 3
- 4
- 5

**Default Value** 6

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.IommuSupport

**Description** Enable or Disable IOMMU support. Required to create IVRS ACPI Table

**Legal Values**

- Enabled
- Disabled

**Default Value** None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.IrqThrottle

<b>Description</b>	Throttles local requests that are targeting a remote address.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 0</li> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.KernelDmaProtection

<b>Description</b>	For Intel platforms: When set to Enabled, using Virtualization Technology, BIOS & Operating System will enable direct memory access protection for DMA capable peripheral devices. Enable Virtualization Technology to use this option. For AMD platforms: When set to Enabled, using IOMMU, BIOS & Operating System will enable direct memory access protection for DMA capable peripheral devices. Enable IOMMU Support to use this option.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L1Prefetcher

<b>Description</b>	Enables or disables the L1 Prefetcher. This setting can affect performance, depending on the application running on the server. Recommended for High Performance Computing applications.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L1RegionPrefetcher

<b>Description</b>	When set to Enabled, the processor provides additional fetch to data along with the data access to the given instruction for performance tuning by controlling the L1 region prefetcher setting. Use the recommended setting, and this option will allow for optimizing overall workloads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L1StreamHwPrefetcher

<b>Description</b>	When set to Enabled, the processor provides advanced performance tuning by controlling the L1 Stream HW prefetcher setting. Use the recommended setting, and this option will allow for optimizing overall workloads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L1StridePrefetcher

<b>Description</b>	When set to Enabled, the processor provides additional fetch to the data access for an individual instruction for performance tuning by controlling the L1 stride prefetcher setting. Use the recommended setting and this option will allow for optimizing overall workloads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L2Prefetcher

**Description** Enables or disables the L2 Prefetcher. This setting can affect performance, depending on the application running on the server. Recommended for High Performance Computing applications.

**Legal Values**

- Enabled
- Disabled

**Default Value** Enabled

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L2RfoPrefetch

**Description** Enable or disable the L2 RFO(Read For Ownership) prefetch. The RFO is the process of reading a cache line from the memory into the cache before it can be written to.

**Legal Values**

- Enabled
- Disabled

**Default Value** Disabled

**Write Privilege** N/A

**License Required** N/A

**Dependency** Intel only attribute

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L2StreamHwPrefetcher

**Description** When set to Enabled, the processor provides advanced performance tuning by controlling the hardware prefetcher setting. Use the recommended setting, and this option will allow for optimizing overall workloads.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.L2UpDownPrefetcher

<b>Description</b>	When set to Enabled, the processor uses memory access to determine whether to fetch next or previous for all memory accesses for advanced performance tuning by controlling the L2 up/down prefetcher setting. Use the recommended setting and this option will allow for optimizing overall workloads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.LlcPrefetch

<b>Description</b>	Enable/Disable LLC Prefetch on all threads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.LmceEn

<b>Description</b>	Enable or disable the LMCE feature. This is an extension of the MCA Recovery mechanism providing the capability to deliver Uncorrected Recoverable (UCR) Software Recoverable Action Required (SRAR) errors to one or more specific logical processor threads receiving previously poisoned or corrupted data. When enabled, the UCR SRAR Machine Check Exception is delivered only to the affected thread rather than broadcast to all threads in the system. The feature supports Operating System recovery for cases of multiple, recoverable faults detected in close proximity which would otherwise result in a fatal machine check event. The feature is available only on Advanced RAS processors.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	"Disabled"
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.LogicalProc

<b>Description</b>	Each processor core supports up to two logical processors. When set to Enabled, the BIOS reports all logical processors. When set to Disabled, the BIOS only reports one logical processor per core. Generally, higher processor count results in increased performance for most multi-threaded workloads and the recommendation is to keep this enabled. However, there are some floating point/scientific workloads, including HPC workloads, where disabling this feature may result in higher performance.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Processor must support HyperThreading.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.MadtCoreEnumeration

<b>Description</b>	This field determines how BIOS enumerates processor cores in the ACPI MADT table. When set to Round Robin, Processor cores are enumerated in a Round Robin order to evenly distribute interrupt controllers for the OS across all Sockets and Dies. When set to Linear, Processor cores are enumerated across all Dies within a Socket before enumerating additional Sockets for a linear distribution of interrupt controllers for the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• RoundRobin</li><li>• Linear</li></ul>
<b>Default Value</b>	RoundRobin
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only visible on systems with AMD processors.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.NumaDistanceEnum

<b>Description</b>	This field determines how BIOS enumerate NUMA nodes distance in ACPI SLIT tables. When set to physical, NUMA node distance will be enumerated by physical architecture. When set to logical, the level of NUMA node distance will be simplified by logical distance for better OS capability.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Physical</li><li>• Logical</li></ul>
<b>Default Value</b>	Physical
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.NumaNodesPerSocket

<b>Description</b>	This field specifies the number of NUMA nodes per socket. The Zero option is for 2 socket configurations.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 0</li><li>• 1</li><li>• 2</li><li>• 4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.OpportunisticSnoopBroadcast

<b>Description</b>	"Opportunistic Snoop Broadcast (OSB) is a feature within the PCIe protocol that enhances system performance by reducing latency and improving data transfer efficiency. Auto is default and controlled by SI Compatibility and Directory Mode Enable/Disable."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.OptimizedPowerMode

<b>Description</b>	"When set to Enabled, processor is tuned for lower power consumption. Also sets C1E to Enabled, sets CPU Power Management to System DBPM mode, sets Energy Efficient Policy to Performance, and sets Uncore Frequency to Dynamic."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.OptimizedPowerMode

<b>Description</b>	"When set to Enabled, processor is tuned for lower power consumption. Also sets C1E to Enabled, sets CPU Power Management to System DBPM mode, sets Energy Efficient Policy to Performance, and sets Uncore Frequency to Dynamic."
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.OptimizerMode

<b>Description</b>	Manages the CPU performance based on the power management setting. Auto: Default setting. Enables Static ICA when CPU Power Management is set to Max Performance. If Static ICA is not supported in this system, then enables Adaptive ICA. Enabled: Enables Static ICA even if the CPU Power Management feature is enabled. Adaptive: Please use earlier proposal? Disabled: Disables the WHICH feature.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Disabled</li> <li>• Enabled</li> <li>• Adaptive</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.PROCESSOR\_CCD

<b>Description</b>	Core-Complex Die, its the container of CCX
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.PROCESSOR\_CCD\_CCX

<b>Description</b>	Core Complex, all the cores in the same CCX share L3 Cache
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• ALL, TWO(1+1)</li> <li>• FOUR(2+2)</li> <li>• SIX(3+3)</li> </ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.PerfMonitorDevices

<b>Description</b>	When set to Enabled, Performance Monitor Devices are visible to the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.PptControl

<b>Description</b>	Enables or disables the Package Power Tracking (PPT) control. Auto: Automatically set PPT in watts Manual: Specify a custom PPT
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto, Manual</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only applicable on AMD-based platforms.

## BIOS.ProcSettings.PrebootDmaProtection

<b>Description</b>	When set to Enabled, using Virtualization Technology, BIOS will enable direct memory access protection for DMA-capable peripheral devices during the system boot. Make sure to also enable Virtualization Technology support to use this option.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0Brand

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0ControlledTurbo

<b>Description</b>	No description information available.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0ControlledTurboMinusBin

<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0Cores

<b>Description</b>	No description information available.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0Id

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0L2Cache

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0L3Cache

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0MaxMemoryCapacity

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0Microcode

<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0NumCores

<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc0PPIN

<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.Proc1Brand

<b>Description</b>	This field displays the brand text provided by the processor manufacturer.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1ControlledTurbo

<b>Description</b>	Helps control the turbo engagement for processor 1. This option is active when System Profile is set to Performance, or when System Profile is set to Custom, CPU Power Management is set to Maximum Performance, and Turbo Boost enabled. A DPAT Pro license is needed to enable this feature.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• ControlledTurboLimit</li><li>• ControlledTurboLimitMinus1</li><li>• ControlledTurboLimitMinus2</li><li>• ControlledTurboLimitMinus3</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	No dependency, however this setting is only valid when the CPU Power Management is set to Maximum Performance. If the CPU Power Management is not set to Maximum Performance, the customer can still change it but it will have no effect. A DPAT Pro license is needed to expose this field.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1ControlledTurboMinusBin

<b>Description</b>	For processor 1, when the Dell Controlled Turbo feature is enabled and set to Custom, the value entered decreases the Dell AVX Scaling Technology frequency.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1Cores

<b>Description</b>	Controls the number of enabled cores in the processor. Under certain circumstances, you may see limited performance improvements to Intel Turbo Boost Technology and benefit from potentially larger shared caches if you reduce the number of enabled cores. Most computing environments tend to benefit more from larger number of processing cores, so you must carefully weigh the disabling of cores to gain nominal performance enhancements.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All</li> <li>• 1</li> <li>• 2</li> <li>• 4</li> <li>• 6</li> <li>• 8</li> <li>• 10</li> <li>• 12</li> <li>• 14</li> <li>• 16</li> <li>• 18</li> <li>• 20</li> <li>• 22</li> <li>• 24</li> <li>• 26</li> <li>• 28</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This setting requires the DPAT Pro license to be visible. It can be edited only if the Number of Cores per Processor is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1Id

<b>Description</b>	Displays the processors family, model, and stepping values.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1L2Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1L3Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1MaxMemoryCapacity

<b>Description</b>	Displays the maximum amount of system memory supported by this processor.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Available only when "max memory capacity" data is provided by the processor.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1Microcode

**Description** Indicates the microcode update signature.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes**

- This attribute is only configurable through performance profiles.
- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc1NumCores

**Description** Displays the number of cores in the processor package.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2Brand

**Description** Displays the brand text provided by the processor manufacturer.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2ControlledTurbo

**Description** Helps control the turbo engagement for processor 2. This option is active when System Profile is set to Performance, or when System Profile is set to Custom, CPU Power Management is set to Maximum Performance, and Turbo Boost enabled. A DPAT Pro license is needed to enable this feature.

**Legal Values**

- Disabled



- ControlledTurboLimit
- ControlledTurboLimitMinus1
- ControlledTurboLimitMinus2
- ControlledTurboLimitMinus3

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	No dependency, however this setting is only valid when the CPU Power Management is set to Maximum Performance.If the CPU Power Management is not set to Maximum Performance, the customer can still change it but it will have no effect. A DPAT Pro license is needed to expose this field.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2ControlledTurboMinusBin

<b>Description</b>	For processor 2, when the Dell Controlled Turbo feature is enabled and set to Custom, the value entered decreases the Dell AVX Scaling Technology frequency.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2Cores

<b>Description</b>	Controls the number of enabled cores in the processor. Under certain circumstances, you may see limited performance improvements to Intel Turbo Boost Technology and benefit from potentially larger shared caches if you reduce the number of enabled cores. Most computing environments tend to benefit more from larger number of processing cores, so you must carefully weigh the disabling of cores to gain nominal performance enhancements.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All</li> <li>• 1</li> <li>• 2</li> <li>• 4</li> <li>• 6</li> <li>• 8</li> <li>• 10</li> <li>• 12</li> <li>• 14</li> <li>• 16</li> <li>• 18</li> <li>• 20</li> <li>• 22</li> <li>• 24</li> <li>• 26</li> <li>• 28</li> </ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This setting requires the DPAT Pro license to be visible. It can be edited only if the Number of Cores per Processor is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2Id

<b>Description</b>	Displays the processors family, model, and stepping values.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2L2Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2L3Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2MaxMemoryCapacity

<b>Description</b>	Displays the maximum amount of system memory supported by this processor.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Available only when "max memory capacity" data is provided by the processor.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2Microcode

<b>Description</b>	Indicates the microcode update signature.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc2NumCores

<b>Description</b>	Displays the number of cores in the processor package.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3Brand

<b>Description</b>	Displays the brand text provided by the processor manufacturer.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3ControlledTurbo

**Description** Helps control the turbo engagement for processor 3. This option is active when System Profile is set to Performance, or when System Profile is set to Custom, CPU Power Management is set to Maximum Performance, and Turbo Boost enabled. A DPAT Pro license is needed to enable this feature.

**Legal Values**

- Disabled
- ControlledTurboLimit
- ControlledTurboLimitMinus1
- ControlledTurboLimitMinus2
- ControlledTurboLimitMinus3

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** No dependency, however this setting is only valid when the CPU Power Management is set to Maximum Performance.If the CPU Power Management is not set to Maximum Performance, the customer can still change it but it will have no effect. A DPAT Pro license is needed to expose this field.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3ControlledTurboMinusBin

**Description** For processor 3, when the Dell Controlled Turbo feature is enabled and set to Custom, the value entered decreases the Dell AVX Scaling Technology frequency.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3Cores

**Description** Controls the number of enabled cores in the processor. Under certain circumstances, you may see limited performance improvements to Intel Turbo Boost Technology and benefit from potentially larger shared caches if you reduce the number of enabled cores. Most computing environments tend to benefit more from larger number of processing cores, so you must carefully weigh the disabling of cores to gain nominal performance enhancements.

**Legal Values**

- All
- 1
- 2
- 4
- 6

- 8
- 10
- 12
- 14
- 16
- 18
- 20
- 22
- 24
- 26
- 28

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This setting requires the DPAT Pro license to be visible. It can be edited only if the Number of Cores per Processor is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3Id

<b>Description</b>	Displays the processors family, model, and stepping values.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3L2Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3L3Cache

<b>Description</b>	Displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3MaxMemoryCapacity

<b>Description</b>	Displays the maximum amount of system memory supported by this processor.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Available only when "max memory capacity" data is provided by the processor.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3Microcode

<b>Description</b>	Indicates the microcode update signature.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc3NumCores

<b>Description</b>	Displays the number of cores in the processor package.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4Brand

<b>Description</b>	Displays the brand text provided by the processor manufacturer.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4ControlledTurbo

<b>Description</b>	Helps to control the turbo engagement for processor 4. This option is active when System Profile is set to Performance, or when System Profile is set to Custom, CPU Power Management is set to Maximum Performance, and Turbo Boost enabled. A DPAT Pro license is needed to enable this feature.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• ControlledTurboLimit</li><li>• ControlledTurboLimitMinus1</li><li>• ControlledTurboLimitMinus2</li><li>• ControlledTurboLimitMinus3</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	No dependency, however this setting is only valid when the CPU Power Management is set to Maximum Performance.If the CPU Power Management is not set to Maximum Performance, the customer can still change it but it will have no effect. A DPAT Pro license is needed to expose this field.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4ControlledTurboMinusBin

<b>Description</b>	For processor 4, when the Dell Controlled Turbo feature is enabled and set to Custom, the value entered decreases the Dell AVX Scaling Technology frequency.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4Cores

<b>Description</b>	Controls the number of enabled cores in the processor. Under certain circumstances, you may see limited performance improvements to Intel Turbo Boost Technology and benefit from potentially larger shared caches if you reduce the number of enabled cores. Most computing environments tend to benefit more from larger number of processing cores, so you must carefully weigh the disabling of cores to gain nominal performance enhancements.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• All</li><li>• 1</li><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li><li>• 10</li><li>• 12</li><li>• 14</li><li>• 16</li><li>• 18</li><li>• 20</li><li>• 22</li><li>• 24</li><li>• 26</li><li>• 28</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This setting requires the DPAT Pro license to be visible. It can be edited only if the Number of Cores per Processor is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4Id

<b>Description</b>	Displays the processors family, model, and stepping values.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4L2Cache

<b>Description</b>	This field displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None



<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4L3Cache

<b>Description</b>	This field displays the amount of memory in the corresponding processor cache.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4MaxMemoryCapacity

<b>Description</b>	Displays the maximum amount of system memory supported by this processor.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Available only when "max memory capacity" data is provided by the processor.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4Microcode

<b>Description</b>	Indicates the microcode update signature.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc4NumCores

<b>Description</b>	This field displays the number of cores in the processor package.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Proc64bit

<b>Description</b>	Indicates whether or not the installed processor(s) support 64-bit extensions.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcAdjCacheLine

<b>Description</b>	When set to Enabled, the system is optimized for applications that require high utilization of sequential memory access. Disable this option for applications that require high utilization of random memory access.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcAmpPrefetch

<b>Description</b>	When enabled, this option enables one of the Mid-Level Cache (MLC) AMP hardware Prefetcher.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcAts

<b>Description</b>	Defines the Address Translation Cache (ATC) behavior for devices to cache DMA translations. This field provides an interface to a chipsets Address Translation and Protection Table to translate DMA addresses to host addresses.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Can only be edited if Virtualization is set to Enabled. Supported on 13G, except value systems. Not supported on 14G.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcAvxP1

<b>Description</b>	Avx P1 level selection.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Normal</li><li>• Level1</li><li>• Level2</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcBusSpeed

<b>Description</b>	Displays the bus speed of the processor(s).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcCcds

<b>Description</b>	Enable number of CCDs per Processor.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• All</li><li>• 2</li></ul>

- 3
- 4
- 6

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcConfigPptManual

<b>Description</b>	This option appears when PPT Control is set to Manual for customizing Package Power Tracking (PPT) in watts (decimal). PPT should not exceed the configured TDP.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This field is grayed out if PPT Control set to Auto. It can only be set when PPT Control is set to Manual and should not exceed the cTDP. Only applicable on AMD-based platforms.

## BIOS.ProcSettings.ProcConfigTdp

<b>Description</b>	Allows the reconfiguration of the processor Thermal Design Power (TDP) levels based on the power and thermal delivery capabilities of the system. TDP refers to the maximum amount of power the cooling system is required to dissipate. NOTE: This option is only available on certain SKUs of the processors, and the number of alternative levels varies as well.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Nominal</li> <li>• Level1</li> <li>• Level2</li> <li>• Maximum</li> <li>• Minimum</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Value systems only support Nominaml (effectively not configurable).
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcConfigTdpManual

<b>Description</b>	This option appears when TDP Control is set to Manual for customizing Thermal Design Power (TDP) in watts (decimal). The manual TDP should align with OPN design.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This field is grayed out if TDP Control set to Auto. It can only be set when TDP Control is set to Manual and based on CPU OPN limitation. Only applicable on AMD-based platforms.

## BIOS.ProcSettings.ProcCoreSpeed

<b>Description</b>	Displays the rated clock speed of the processor(s).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcCores

<b>Description</b>	Controls the number of cores presented to the Operating System (OS) from each populated processor socket. In general, it is uncommon to artificially reduce the core count for a given system, but under some circumstances, limited performance improvements to Intel Turbo Boost Technology and potentially larger shared caches may benefit some customers. Most computing environments tend to benefit more from larger numbers of processing cores, so you must carefully weigh disabling cores to gain nominal performance enhancements.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Single</li> <li>• All</li> <li>• Dual</li> <li>• Quad</li> <li>• 1</li> <li>• 2</li> <li>• 4</li> <li>• 6</li> <li>• 8</li> <li>• 10</li> <li>• 12</li> <li>• 14</li> <li>• 16</li> <li>• 18</li> <li>• 20</li> <li>• 22</li> <li>• 24</li> <li>• 26</li> <li>• 28</li> <li>• 32</li> <li>• Custom</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcCoresPerDie

**Description** Controls the number of enabled cores in the processor. Under certain circumstances, you may see limited performance improvements to Boost Technology and benefit from potentially larger shared caches if you reduce the number of enabled cores. Most computing environments tend to benefit more from larger number of processing cores, so you must carefully weigh the disabling of cores to gain nominal performance enhancements.

**Legal Values**

- Auto
- Two1Plus1
- Two2Plus0
- Three3Plus0
- Four2Plus2
- Four4Plus0
- Six3Plus3

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcDramPrefetcher

**Description** When set to Enabled, turns on the DRAM prefetch unit in the Northbridge. When set to Disabled, prevents DRAM references from triggering DRAM prefetch requests. Default: Enabled

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcExecuteDisable

**Description** A security feature designed to prevent certain types of buffer overflow attacks by enforcing specific areas of memory that applications can execute code. In general, it is best practice to leave this option set to Enabled for the security benefits, as no real performance advantage has been detected by disabling this feature in BIOS.

**Legal Values**

- Disabled
- Enabled

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcHomelessPrefetch

<b>Description</b>	When enabled, this option allows L1 Data Cache Unit (DCU) to prefetch when the Fill Buffers (FB) is full. Auto maps to hardware default setting.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcHpcMode

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcHtAssist

<b>Description</b>	When enabled, it provides filtering of broadcast probes to improve HyperTransport I/O Link bandwidth and performance on multi-node systems. When set to Enabled, the probe filter is enabled if two or more processors are installed and all processors support the probe filter. If only one processor is installed, both nodes must have memory (at least 1067 MT/s) attached. The default is Disabled for single-processor systems and Enabled for multi-processor systems.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcHwPrefetcher

**Description** When set to Enabled, the processor is able to prefetch extra cache lines for every memory request. This setting can affect performance, depending on the application running on the server and memory bandwidth utilization.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcHyperTransport

**Description** Specifies the supported HyperTransport I/O Link Specification. If the system board and all installed processors support HT 3, this field is settable to HT 3 or HT 1, else this field will become Read-Only and set to HT 1.

**Legal Values**

- HT1
- HT3

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcSoftwarePrefetcher

**Description** When set to Enabled, the hardware prefetcher considers software prefetches when detecting strides for prefetch requests. When set to Disabled, prevents the hardware prefetcher from considering software prefetches when detecting strides for prefetch requests. Default: Enabled

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.ProcSettings.ProcSwPrefetcher

<b>Description</b>	When set to Enabled, the processor is able to prefetch extra cache lines for every memory request. This setting can affect performance, depending on the application running on the server and memory bandwidth utilization.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcUncoreFreqRapl

<b>Description</b>	This setting controls whether the Running Average Power Limit (RAPL) balancer is enabled. If enabled, it activates the uncore power budgeting.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcVirtualization

<b>Description</b>	When set to Enabled, the BIOS will enable processor Virtualization features and provide the virtualization support to the Operating System (OS) through the DMAR table. In general, only virtualized environments such as VMware(r) ESX(tm), Microsoft Hyper-V(r), Red Hat(r) KVM, and other virtualized operating systems will take advantage of these features. Disabling this feature is not known to significantly alter the performance or power characteristics of the system, so leaving this option Enabled is advised for most cases.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcX2Apic

<b>Description</b>	Enable or Disable x2APIC mode. Compared to the traditional xAPIC architecture, x2APIC extends processor addressability and enhances interrupt delivery performance. BIOS will force x2APIC to be enabled if there are 256 or more processor threads
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.ProcessorActivePbf

<b>Description</b>	Enable Intel SST-BF. It is only allowed in Performance Per Watt (OS) or Custom (when OSPM is enabled) system profiles.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled,Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only active if feature is supported by all installed processors.

## BIOS.ProcSettings.ProcessorSstCpSetting

<b>Description</b>	RAPL Prioritization allows creating core groups of different priority.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled,Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.QpiBandwidthPriority

<b>Description</b>	Determines the number and priority of requests on the QuickPath Interconnect (QPI) bus. The QPI connects the processor sockets. The Compute setting favors computational traffic while the I/O setting is optimized for IO intensive workloads.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• InputOutput</li><li>• Compute</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.QpiSpeed

**Description** The Intel QuickPath Interconnect (QPI) Speed option in the Processor section governs the frequency of the QPI links between the populated processors. The user should be aware that standard and basic bin Intel processors of this architecture support slower QPI link speeds than the advanced parts provide. Maximum Data Rate indicates that the BIOS will run the QPI links at the maximum frequency supported by the processor. Specific frequencies supported by the processor, which can vary, can also be selected. For best performance, the QPI link speed should be left at the maximized setting, for any reduction in QPI speed will affect the performance of non-local memory accesses and cache coherency traffic. In addition, access to non-local I/O devices from a particular core can be slowed by the reduction of QPI link speed. However, in some cases it may be advisable to reduce QPI speed where power considerations outweigh the performance cost. For users considering reducing the QPI link speeds, memory and I/O accesses should be localized to the nearest NUMA node to minimize the performance impact.

**Legal Values**

- MaxDataRate
- 9GTps
- 8GTps
- 7GTps
- 6GTps

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Only available if 2 or more CPUs are present.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.RtidSetting

**Description** Manipulates Requestor Transaction IDs, which are QuickPath Interconnect (QPI) resources. Generally should be left at Disabled, as no workloads have been identified as benefitting from the manipulation of this feature. NOTE: Enabling this option almost always results in negative impacts to overall system performance.

**Legal Values**

- Disabled
- Enabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Supported on 13G, except value systems. Not supported on 14G.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.Sme

**Description** Enables or disables AMD secure encryption features such as Secure Memory Encryption (SME) and Secure Encrypted Virtualization (SEV). In addition to enabling this option, SME must be supported and activated by the operating system. Similarly, SEV must be supported and activated by the hypervisor.

This option also determines if other secure encryption feature such as TSME and SEV-SNP features can be enabled.

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.SubNumaCluster

<b>Description</b>	Sub NUMA Clustering (SNC) is a feature for breaking up the LLC into disjoint clusters based on address range, with each cluster bound to a subset of the memory controllers in the system. It improves average latency to the LLC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.TransparentSme

<b>Description</b>	Enables or disables TSME. TSME is always-on memory encryption that does not require operating system or hypervisor support. If the operating system supports SME this field does not need to be enabled. If the hypervisor supports SEV this field does not need to be enabled. Enabling TSME affects system memory performance.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.UmaBasedClustering

<b>Description</b>	UMA Based Clustering options include Disable(ALL2ALL), Hemisphere(2 cluster), and Quadrant (4 cluster). These option are only valid when SNC is disabled. If SNC is enabled, UMA-Based Clustering is automatically disabled by BIOS.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disable</li><li>• Hemisphere</li><li>• Quadrant</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	SNC should be Disabled.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.UmaBasedClusteringStatus

<b>Description</b>	Quadrant UMA Based Clustering is the default mode when Sub NUMA Clustering is disabled. If Sub NUMA clustering is set to 2Way or 4Way then this setting is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Enabled,Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Informational only

## BIOS.ProcSettings.Upi3LinkCtrl

<b>Description</b>	Set the value of UPI3 which is the QPI Link Control for the CPUs. This field is provided due to CPU issue of crosstalk from UPI Port3 affecting Lane 0 Rx margins of PCIe Port3 (PE3) when operating at Gen5 Speed. Disabled - Disable UPI3 link and allow the PE3 port A to reach Gen 5 speed (32GT/s). Enabled - Enable UPI3 link and limit the PE3 port A to Gen4 speed (16GT/s).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Enabled</li> <li>Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.UpiPrefetch

<b>Description</b>	UPI Prefetch is a mechanism too get the memory read started early on DDR bus, the UPI Rx path will spawn a MemSpecRd to iMC directly.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Enabled</li> <li>Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.ProcSettings.VirtualNuma

<b>Description</b>	Divide physical NUMA nodes into evenly sized virtual NUMA nodes in ACPI table. This may improve Windows performance on CPUs with more than 64 logical processors.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.VirtualNumaNodes

<b>Description</b>	The number of virtual NUMA nodes per physical NUMA nodes. 0 means automatically set the number of virtual NUMA nodes based on system configuration. 1 equals disabling virtual NUMA.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 0, 1, 2, 3, 4, 5, 6, 7, 8</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.ProcSettings.XptPrefetch

<b>Description</b>	XPT Prefetch is a mechanism that enables a read request that is being sent to the LLC to speculatively issue a copy of that read to the memory controller.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev10Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev10Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev10VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev10VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev10VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev10Settings.PxeDev11VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev11Settings.PxeDev11Interface

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev11Settings.PxeDev11Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev11Settings.PxeDev11VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev11Settings.PxeDev11VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A



<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev12Settings.PxeDev12Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev12Settings.PxeDev12Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev12Settings.PxeDev12VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev12Settings.PxeDev12VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev12Settings.PxeDev12VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev13Settings.PxeDev13Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev13Settings.PxeDev13Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev13Settings.PxeDev13VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev13Settings.PxeDev13VlanId

<b>Description</b>	VLAN ID for this PXE device.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev13Settings.PxeDev13VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev14Settings.PxeDev14Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev14Settings.PxeDev14Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev14Settings.PxeDev14VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev14Settings.PxeDev14VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev14Settings.PxeDev14VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev15Settings.PxeDev15Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev15Settings.PxeDev15Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev15Settings.PxeDev15VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev15Settings.PxeDev15VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev15Settings.PxeDev15VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev16Settings.PxeDev16Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev16Settings.PxeDev16Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li></ul>

	<ul style="list-style-type: none"> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev16Settings.PxeDev16VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev16Settings.PxeDev16VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev16Settings.PxeDev16VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev1Settings.PxeDev1Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev1Settings.PxeDev1Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev1Settings.PxeDev1VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev1Settings.PxeDev1VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev1Settings.PxeDev1VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev2Settings.PxeDev2Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev2Settings.PxeDev2Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev2Settings.PxeDev2VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.PxeDev2Settings.PxeDev2VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev2Settings.PxeDev2VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev3Settings.PxeDev3Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• *Dynamic*</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev3Settings.PxeDev3Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev3Settings.PxeDev3VlanEnDis

**Description** VLAN Enable/Disable for this PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev3Settings.PxeDev3VlanId

**Description** VLAN ID for this PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev3Settings.PxeDev3VlanPriority

**Description** VLAN priority for this PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev4Settings.PxeDev4Interface

**Description** NIC Interface used for this PXE device.

**Legal Values**

- \*Dynamic\*

**Default Value** None

**Write Privilege** N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev4Settings.PxeDev4Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev4Settings.PxeDev4VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev4Settings.PxeDev4VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev4Settings.PxeDev4VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.PxeDev5Settings.PxeDev5Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev5Settings.PxeDev5Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev5Settings.PxeDev5VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev5Settings.PxeDev5VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev5Settings.PxeDev5VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev6Settings.PxeDev6Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev6Settings.PxeDev6Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev6Settings.PxeDev6VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev6Settings.PxeDev6VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev6Settings.PxeDev6VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev7Settings.PxeDev7Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev7Settings.PxeDev7Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev7Settings.PxeDev7VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li></ul>

	<ul style="list-style-type: none"><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev7Settings.PxeDev7VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev7Settings.PxeDev7VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev8Settings.PxeDev8Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev8Settings.PxeDev8Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.PxeDev8Settings.PxeDev8VlanEnDis

**Description** VLAN Enable/Disable for this PXE device.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.PxeDev8Settings.PxeDev8VlanId

**Description** VLAN ID for this PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.PxeDev8Settings.PxeDev8VlanPriority

**Description** VLAN priority for this PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.PxeDev8Settings.PxeDev8VlanPriority

**Description** VLAN priority for this PXE device.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None



## BIOS.PxeDev9Settings.PxeDev9Interface

<b>Description</b>	NIC Interface used for this PXE device.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev9Settings.PxeDev9Protocol

<b>Description</b>	This field controls the PXE protocol used for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev9Settings.PxeDev9VlanEnDis

<b>Description</b>	VLAN Enable/Disable for this PXE device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev9Settings.PxeDev9VlanId

<b>Description</b>	VLAN ID for this PXE device.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.PxeDev9Settings.PxeDev9VlanPriority

<b>Description</b>	VLAN priority for this PXE device.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.RedundantOsControl.RedundantOsBoot

<b>Description</b>	When set to Enabled, the BIOS will boot to the device specified by Redundant OS Location.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.RedundantOsControl.RedundantOsLocation

<b>Description</b>	Specifies the backup device for the Redundant OS Control feature. When Redundant OS Boot is set to Enabled, the BIOS will boot to this device. Note: 1) SD Card Port, Internal USB Port, M.2 cards - If a device is set as the Redundant OS Location, then the corresponding device setting will be set based on Redundant OS state and not be available to be changed in Integrated Devices. 2) Embedded SATA - must be set to anything other than Off for SATA ports to show up as optional backup devices
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• *Dynamic*</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.RedundantOsControl.RedundantOsState

<b>Description</b>	When set to Hidden, the device specified by Redundant OS Location will be hidden. It will not be visible in the Operating System or the BIOS boot sequence.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Visible</li> <li>• Hidden</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.EmbSata

**Description** Configures the embedded SATA to be set to Off, AHCI, or RAID Mode.

**Legal Values**

- Off
- AtaMode
- RaidMode
- AhciMode

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** RAID option is suppressed if platform does not support SWRAID. Does R330 support SW RAID based on chassis? Ata Mode was deprecated with 13G and is removed in 14G and later.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.EmbSataShadow

**Description** For internal use.

**Legal Values**

- AtaMode
- AhciMode
- RaidMode
- Off

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** No dependency, AND should NOT be used by any teams except BIOS.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortA

**Description** Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.

**Legal Values**

- Off
- Auto

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is shown if platform supports at least 1 onboard SATA port. This attribute is grayed out if Sata Mode is NOT ATA.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortACapacity

**Description** Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if Sata Mode is RAID or the platform supports less than 1 onboard SATA port.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortADriveType

**Description** Indicates type of device attached to this SATA port.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if Sata Mode is RAID or the platform supports less than 1 onboard SATA port.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortAModel

**Description** Indicates the drive model of the selected device.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if Sata Mode is RAID or the platform supports less than 1 onboard SATA port.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortB

**Description** Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the

device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 2 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortBCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 2 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortBDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 2 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortBModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 2 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortC

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 3 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortCCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 3 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortCDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 3 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortCModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 3 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortD

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 4 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortDCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 4 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortDDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 4 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortDModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 4 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortE

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 5 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortECapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A



<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 5 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortEDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 5 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortEModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 5 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortF

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 6 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortFCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 6 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortFDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 6 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortFModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 6 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortG

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 7 onboard SATA ports. This attribute is grayed out if Sata Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortGCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortGDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortGModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortH

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 8 onboard SATA ports. This attribute is grayed out if Sata Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortHCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 8 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortHDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 8 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortHModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 8 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortI

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 9 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortICapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 9 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortIDriveType

<b>Description</b>	This field indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 9 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortIModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 9 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortJ

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 10 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortJCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 10 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortJDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 10 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortJModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 10 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortK

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 7 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortKCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortKDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortKModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortL

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 7 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.



**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortLCapacity

**Description** Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortLDriveType

**Description** Indicates type of device attached to this SATA port.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortLModel

**Description** Indicates the drive model of the selected device.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Indicates the drive model of the selected device.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortM

**Description** Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is shown if platform supports at least 7 onboard SATA ports. This attribute is grayed out if SATA Mode is NOT ATA.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortMCapacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortMDriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI <code>redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry</code> and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortMModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if SATA Mode is RAID or the platform supports less than 7 onboard SATA ports.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortN

**Description** Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.

**Legal Values**

- Off
- Auto

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is shown if platform supports at least 7 onboard SATA ports. This attribute is grayed out if Sata Mode is NOT ATA.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortNCapacity

**Description** Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortNDriveType

**Description** Indicates type of device attached to this SATA port.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SataPortNModel

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	SATA_MODEL
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is suppressed if Sata Mode is RAID or the platform supports less than 7 onboard SATA ports.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.SecurityFreezeLock

<b>Description</b>	When set to Enabled, the Security Freeze Lock command is sent to the Embedded SATA drives during POST. This option is only applicable to ATA, AHCI mode, and is not applicable to RAID mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This has the value of Disabled (read-only) if Sata Mode is Raid or Off.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.WriteCache

<b>Description</b>	Sends Enable or Disable Write Cache command to the Embedded SATA drives during POST. This option is only applicable to ATA, AHCI mode, and is not applicable to RAID mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This has the value of Disabled (read-only) if Sata Mode is Raid or Off.

## BIOS.SataSettings.eSataPort1

<b>Description</b>	Sets the drive type of the selected device. When the Embedded SATA setting is ATA Mode, set this field to Auto to enable BIOS support for the device. Select Off to turn off BIOS support for the device. When the Embedded SATA setting is AHCI Mode or RAID Mode, BIOS always enables support for the device and this field is read-only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• Auto</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.eSataPort1Capacity

<b>Description</b>	Indicates the total capacity of a hard-disk drive. This field is undefined for removable-media devices such as optical drives.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.eSataPort1DriveType

<b>Description</b>	Indicates type of device attached to this SATA port.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SataSettings.eSataPort1Model

<b>Description</b>	Indicates the drive model of the selected device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.ConTermType

<b>Description</b>	This field sets your remote consoles terminal type. The <Ctrl><Alt><Del> key sequence is mapped to <ESC><R><ESC><r><ESC><R> on the Terminal. The <Ctrl><H>, <Ctrl><I>, <Ctrl><J>, <Ctrl><M> key sequences are mapped to <ESC><Ctrl><H>, <ESC><Ctrl><I>, <ESC><Ctrl><J>, <ESC><Ctrl><M> on the Terminal. <Alt><x> key sequences are mapped to <ESC><X><X> on the Terminal, where x is any letter key, and X is the upper case of that key.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Vt100Vt220</li><li>• Ansi</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.ExtSerialConnector

<b>Description</b>	Use this field to associate the External Serial Connector to Serial Device 1, Serial Device 2, or the Remote Access Device. Note: Only Serial Device 2 can be used for Serial Over LAN. Configuring the External Serial Connector to Serial Device 1 allows independent use of Serial Device 1 while Serial Device 2 can be used for Serial Over LAN. Please see the Users Guide for the various operating modes available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Serial1</li><li>• Serial2</li><li>• RemoteAccDevice</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not supported on blades.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.FailSafeBaud

<b>Description</b>	If the BIOS fails to determine the baud rate automatically, then it will use the baud rate specified by this field.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 115200</li><li>• 57600</li><li>• 19200</li><li>• 9600</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.RedirAfterBoot

<b>Description</b>	Determines whether console redirection is enabled when the operating system is loaded.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.SerialComm

<b>Description</b>	This field controls the Serial Communication options.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• OnConRedirAuto</li><li>• OnNoConRedir</li><li>• OnConRedirCom1</li><li>• OnConRedirCom2</li><li>• OnConRedir</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Monolithics:Auto, Off, On without CR, On with CR via COM1, On with CR via COM2. Blades: Off, On without CR, On with CR.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SerialCommSettings.SerialPortAddress

<b>Description</b>	This field sets port address for the Serial Devices. (COM1=0x3F8, COM2=0x2F8) Note: Only Serial Device 2 can be used for Serial Over LAN (SOL). To get Console Redirection via SOL, configure the same port address for Console Redirection and Serial Device.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Serial1Com1Serial2Com2</li><li>• Serial1Com2Serial2Com1</li><li>• Com1</li><li>• Com2</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Blades: Com1, Com2 Monolithics: Serial1Com1Serial2Com2, Serial1Com2Serial2Com1
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.DellAutoDiscovery

<b>Description</b>	Allow BIOS to dynamically scan for PCIe devices rather than relying strictly on system slot definitions. The Platform Default setting will strictly follow the system slot definitions when configuring each PCIe slot. The Auto Discovery setting will analyze the installed PCIe cards and determine the correct configuration for each slot. This may include bifurcation of the slot for multiple devices. Manual Control allows the user to override bifurcation settings for each slot. CAUTION: Improper configuration of PCIe slots can prevent the system from functioning properly!
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• PlatformDefault</li><li>• AutoDiscovery</li><li>• ManualControl</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot10Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot11Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4
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Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value**

None

**Write Privilege**

N/A

**License Required**

N/A

**Dependency**

None

**Notes**

To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot12Bif

**Description**

Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value**

None

**Write Privilege**

N/A

**License Required**

N/A

**Dependency**

None

**Notes**

To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot13Bif

**Description**

Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot14Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot1Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> </ul>

- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot21Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

- Legal Values**
- Allx16
  - Allx8
  - Allx4
  - x4
  - x16
  - x8
  - x4x4x8
  - x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.SlotBifurcation.Slot22Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

- Legal Values**
- Allx16
  - Allx8
  - Allx4
  - x4
  - x16
  - x8

	<ul style="list-style-type: none"> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot23Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot24Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** None

## BIOS.SlotBifurcation.Slot25Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.SlotBifurcation.Slot26Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.SlotBifurcation.Slot27Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot28Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot29Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When
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set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot2Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot30Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li></ul>

- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot31Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Allx16</li> <li>● Allx8</li> <li>● Allx4</li> <li>● x4</li> <li>● x16</li> <li>● x8</li> <li>● x4x4x8</li> <li>● x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot32Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Allx16</li> <li>● Allx8</li> <li>● Allx4</li> <li>● x4</li> <li>● x16</li> <li>● x8</li> <li>● x4x4x8</li> <li>● x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot33Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

- Legal Values**
- Allx16
  - Allx8
  - Allx4
  - x4
  - x16
  - x8
  - x4x4x8
  - x8x4x4

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot34Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

- Legal Values**
- Allx16
  - Allx8
  - Allx4
  - x4
  - x16
  - x8
  - x4x4x8
  - x8x4x4

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot35Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot36Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot37Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When
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set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot38Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li><li>• x4</li><li>• x16</li><li>• x8</li><li>• x4x4x8</li><li>• x8x4x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot39Bif

<b>Description</b>	"Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allx16</li><li>• Allx8</li><li>• Allx4</li></ul>
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	<ul style="list-style-type: none"> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot3Bif

**Description** Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot40Bif

**Description** "Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown."

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8

	<ul style="list-style-type: none"> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotBifurcation.Slot4Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
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## BIOS.SlotBifurcation.Slot5Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot6Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot7Bif

<b>Description</b>	Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Allx16</li> <li>• Allx8</li> <li>• Allx4</li> <li>• x4</li> <li>• x16</li> <li>• x8</li> <li>• x4x4x8</li> <li>• x8x4x4</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot8Bif

**Description** Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotBifurcation.Slot9Bif

**Description** Controls the bifurcation of PCIe cards installed in the specified slot. When set to default, the slot will operate at the default bifurcation for that slot. When set to x4 All Bifurcation, the slot will bifurcate to either two or four x4 links depending on the slot capability. When set to x8 All Bifurcation the slot will bifurcate to two x8 links. When set to x16 All Bifurcation the slot will bifurcate to x16 links. When set to x4 x4 x8 Bifurcation the slot will bifurcate to two 4 links plus a x8 link When set to x8 x4 x4 Bifurcation the slot will bifurcate x8 link plus two x4 links NOTE: Only bifurcation options that the slot can support will be shown.

**Legal Values**

- Allx16
- Allx8
- Allx4
- x4
- x16
- x8
- x4x4x8
- x8x4x4

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

## BIOS.SlotDisablement.Slot1

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot10

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.



## BIOS.SlotDisablement.Slot11

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot12

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot13

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot14

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot2

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver
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are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot21

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot22

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure
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that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot23

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot24

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot25

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot26

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot27

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot28

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot29

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be
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available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot3

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot30

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot31

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot32

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None



## BIOS.SlotDisablement.Slot33

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot34

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot35

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be
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available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot36

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot37

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
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	<ul style="list-style-type: none"> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot38

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

**Legal Values**

- Enabled
- Disabled
- BootDriverDisabled

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot39

**Description** "Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

**Legal Values**

- Enabled
- Disabled
- BootDriverDisabled

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot4

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot40

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot41

<b>Description</b>	"Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver
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are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs)."

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SlotDisablement.Slot5

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
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<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot6

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure
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that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot7

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• BootDriverDisabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot8

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li></ul>

- Disabled
- BootDriverDisabled

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SlotDisablement.Slot9

<b>Description</b>	Controls the configuration of PCIe cards installed in the specified slot. Slot disablement must be used only when the installed peripheral card is preventing booting into the operating system or causing delays or lockups in system startup. When set to Disabled, both the Option ROM and UEFI driver are disabled, the card is not enumerated on the PCI bus, and will not be available to the operating system. When set to Boot Driver Disabled, the Option ROM and UEFI driver from that slot will not run during POST. As a result, the system will not boot from the card, and its pre-boot services will not be available. However, the card is available to the operating system. Note: This option is not available if the slot contains a Dell PowerEdge RAID card (PERC). This option is not available if the slot contains the primary video display adapter. Note: Some PCIe device manufacturers implement a master boot driver that can initialize and manage all the similar devices in the system. In this case, to make sure that the Option ROM and UEFI driver do not run, you must select Boot Driver Disabled for all the cards from the same manufacturer (including its integrated device versions such as NDCs).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• BootDriverDisabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysInformation.AgesaVersion

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysInformation.DxioVersion

<b>Description</b>	Display the DXIO firmware version.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysInformation.MpioVersion

<b>Description</b>	Display the MPIO firmware version.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SmuVersion

<b>Description</b>	Display the SMU firmware version
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SysMfrContactInfo

<b>Description</b>	Indicates the contact information of the Original Equipment Manufacturer (OEM).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemBiosVersion

<b>Description</b>	Indicates the current version of the BIOS firmware.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A



<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemCpld2Version

<b>Description</b>	Indicates the current firmware version of CPLD.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemCpldVersion

<b>Description</b>	Indicates the current firmware version of CPLD.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemFpga2Version

<b>Description</b>	Indicates the current firmware version of FPGA.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemFpgaVersion

<b>Description</b>	Indicates the current firmware version of FPGA.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemManufacturer

<b>Description</b>	Indicates the name of the Original Equipment Manufacturer (OEM).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemMeVersion

<b>Description</b>	Indicates the current version of the Management Engine (ME) firmware.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemModelName

<b>Description</b>	Indicates the product name of the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.SystemServiceTag

<b>Description</b>	Indicates the Service Tag of a system, a unique identifier assigned by the Original Equipment Manufacturer (OEM).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysInformation.UefiComplianceVersion

<b>Description</b>	Indicates the UEFI compliance level of the system firmware.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.Apbdis

<b>Description</b>	When enabled a specific hard-fused Data Fabric (SoC) P-state is forced for optimizing workloads sensitive to latency or throughput. (For higher performance) When disabled P-states will be automatically managed by the Application Power Management, allowing the processor to provide maximum performance while remaining within a specified power-delivery and thermal envelope. (For power savings)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.BoostFMax

<b>Description</b>	Boost Fmax
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• BoostFMaxManual, BoostFMaxAuto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Otherwise it is grayed out and set to Auto as Default. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.BoostFMaxManual

<b>Description</b>	Specify the boost Fmax frequency limit to apply to all cores (MHz in decimal) 0 - no limit. Use the fused values. upto 0xFFFF: CPU cores limit on frequency in MHz. This will be capped by the fused part maximum frequency. Limits should be within the parts operational range.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile and Boost Fmax. it is only available if the System Profile is set to Custom and Boost Fmax field is selected as 1 - Manual. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.CollaborativeCpuPerfCtrl

<b>Description</b>	Allows for collaboration between the operating system and the hardware to dynamically control processor frequency for optimal power efficiency. This feature works only when CPU Power Management is set to System DBPM (DAPC), or Hardware P States. Otherwise, changing this setting does not impact system power or performance. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Disabled for all the other System Profiles.. This setting is only valid if the CPU Power Management is set to DAPC, or HWPM.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.CpuInterconnectBusLinkPower

<b>Description</b>	When enabled, CPU interconnect bus link power management is enabled
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.CustomUncoreFrequency

<b>Description</b>	Select a customized frequency number for the Maximum mode of Processor Uncore Frequency. The frequency options are displayed according to the supported range of the current CPU SKU.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 0.5GHz</li><li>• 0.6GHz</li><li>• 0.7GHz</li><li>• 0.8GHz</li><li>• 0.9GHz</li><li>• 1.0GHz</li><li>• 1.1GHz</li><li>• 1.2GHz</li><li>• 1.3GHz</li><li>• 1.4GHz</li><li>• 1.5GHz</li><li>• 1.6GHz</li><li>• 1.7GHz</li><li>• 1.8GHz</li><li>• 1.9GHz</li></ul>

- 2.0GHz
- 2.1GHz
- 2.2GHz
- 2.3GHz
- 2.4GHz
- 2.5GHz
- 2.6GHz
- 2.7GHz
- 2.8GHz
- 2.9GHz
- 3.0GHz

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	To be updated
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.DeterminismControl

<b>Description</b>	Enables or disables the determinism settings.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DeterminismAuto, DeterminismManual</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Otherwise it is grayed out and set to Auto as Default. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.DeterminismSlider

<b>Description</b>	It controls whether BIOS will enable determinism to control performance. Performance - BIOS will enable 100% deterministic performance control. Power - BIOS will not enable deterministic performance control.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PerfDeterminism</li> <li>• PowerDeterminism</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Performance Determinism if the System Profile is set to Performance Per Watt (OS) and Performance.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.DfCState

<b>Description</b>	This field enables(0xF)/disables(0x0) DF CState.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.DfPstate

<b>Description</b>	Disabled - means disable the DfPstate CCLK effective frequency optimizer Enabled - means enable the DfPstate CCLK effective frequency optimizer
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	Display name is incorrect. Contact SME for review

## BIOS.SysProfileSettings.DfPstateFreqOptimizer

<b>Description</b>	Disabled: Disables the DF P-state CCLK effective frequency optimizer. Enabled: Enables the DF P-state CCLK effective frequency optimizer.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled, Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. It can only be set if the System Profile is set to Custom. Otherwise, it is grayed out and set to Enabled as Default. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.DfPstateLatencyOptimizer

<b>Description</b>	Disabled: Disables the DF P-state latency optimizer. Enabled: Enables the DF P-state latency optimizer.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.DlwmForcedWidth

<b>Description</b>	None
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• x16</li><li>• x8</li><li>• x2</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.DynamicL1

<b>Description</b>	This field only applies to the package level setting to allow dynamic entering lower power link state L1.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.DynamicLinkWidthManagement

<b>Description</b>	DLWM reduces the XGMI link width between sockets from x16 to x8 (default), when no traffic is detected on the link. As with Data Fabric and Memory Pstates, this feature is optimized to trade power between core and high IO/memory bandwidth workloads. Forced = Force link width to x16, x8, or x2. Unforced = Link width will be managed by DLWM engine.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Forced</li><li>• Unforced</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.EfficiencyOptimizedMode

<b>Description</b>	Efficiency Optimized Mode maximizes Performance-per-Watt by opportunistically reducing frequency/power. This field enables/disables Efficiency Optimized Mode.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.EnablePkgcCriteria

<b>Description</b>	This field enables power and system criteria for Package c state.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.EnergyEfficientTurbo

<b>Description</b>	Energy Efficient Turbo (EET) is a mode of operation where a processors core frequency is adjusted within the turbo range based on workload. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Enabled if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), or Performance Per Watt (HWPM). Is set to Disabled if the System Profile is set to Performance, or Dense.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.EnergyPerformanceBias

<b>Description</b>	The CPU uses the setting to manipulate the internal behavior of the processor and determine whether targeting higher performance or better power savings. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• MaxPower</li> <li>• BalancedPerformance</li> <li>• BalancedEfficiency</li> <li>• LowPower</li> </ul>



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Balanced Performance if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Dense. Is set to Performance if the System Profile is set to Performance. Only applicable on Intel-based platforms.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.EqBypassToHighestRate

<b>Description</b>	Controls the ability to advertise Equalization Bypass to Highest Rate Support in TSxs sent prior to LinkUp=1r.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.FixedSocPstate

<b>Description</b>	This value defines the forced P-state when ApbDis is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• FixedSocPstate0</li> <li>• FixedSocPstate1</li> <li>• FixedSocPstate2</li> <li>• FixedSocPstate3</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	AMD only attribute.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• This attribute is only supported on AMD platforms.</li> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> </ul>

## BIOS.SysProfileSettings.Hsmp

<b>Description</b>	This value controls Host System Management Port (HSMP) interface to provide OS-level software with access to system management functions via a set of mailbox registers.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled, Disabled, Auto</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** Has a dependency on the System Profile. It can only be set if the System Profile is set to Custom. Otherwise, it is grayed out and put to Enabled as Default. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.LatencyOptimizedMode

**Description** Enabling Latency Optimized Mode runs core and uncore frequencies at maximum limits within the RAPL budget. Enable this if better latency is desired.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Enabled knob allows to select when Custom system profile

## BIOS.SysProfileSettings.MemFrequency

**Description** Governs the BIOS memory frequency. The variables that govern maximum memory frequency include the maximum rated frequency of the DIMMs, the DIMMs per channel population, the processor choice, and this BIOS option. Additional power savings can be achieved by reducing the memory frequency, at the expense of reduced performance. Read-only unless System Profile is set to Custom.

**Legal Values**

- MaxPerf
- 2666MHz
- 2600MHz
- 2400MHz
- 2133MHz
- 1866MHz
- 1600MHz
- 1333MHz
- 1067MHz
- 800MHz
- MaxReliability

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Maximum Performance for all the other System Profiles..

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.MemPatrolScrub

**Description** Patrol Scrubbing searches the memory for errors and repairs correctable errors to prevent the accumulation of memory errors. When set to Disabled, no patrol scrubbing will occur. When set to Standard Mode, the entire memory array will be scrubbed once in a 24 hour period. When set to Extended Mode, the entire memory array will be scrubbed more frequently to further increase system reliability. Read-only unless System Profile is set to Custom.

**Legal Values**

- Standard
- Extended

	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Standard if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Performance. Is set to Extended if the System Profile is set to Dense.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.MemPwrMgmt

<b>Description</b>	When set to Enabled, the memory can operate in Power Management Mode. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not supported on 13G+.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.MemRefreshRate

<b>Description</b>	The memory controller will periodically refresh the data in memory. The frequency at which memory is normally refreshed is referred to as 1X refresh rate. When memory modules are operating at a higher than normal temperature or to further increase system reliability, the refresh rate can be set to 2X, but may have a negative impact on memory subsystem performance under some circumstances. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 1x</li> <li>• 2x</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to 1X if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Performance. Is set to 2X if the System Profile is set to Dense.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.MemVolt

<b>Description</b>	Sets the DIMM voltage selection. When set to Auto the system will automatically set the system voltage to the optimal setting based upon the DIMM capability and the installed DIMM population. Also
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enables setting the system DIMM voltage to a higher (1.5V) setting if the DIMMs support multiple voltages and have been Auto set to a lower voltage. Read-only unless System Profile is set to Custom.

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• AutoVolt</li><li>• Volt135V</li><li>• Volt15V</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.MonitorMwait

<b>Description</b>	Specifies whether Monitor/Mwait instructions are enabled. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Enabled for all the other System Profiles.. If the C-States are enabled, and the customer sets this field to Disabled, MonitorMWait is changed to Enabled in the next boot. For 14G - MWAIT is read-only if C-State is enabled. MWAIT is editable, only if C-State is disabled. For 15G - MWAIT is editable irrespective of whether C-State is enabled/disabled.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.OsAcpiCx

<b>Description</b>	This field sets the OS ACPI Cx to C2 or C3 state.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• OsCxC2</li><li>• OsCxC3</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.PackageCStates

<b>Description</b>	This field allows enabling the package to transition to deeper C-state or limit to operational state.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• This attribute is only configurable through performance profiles.</li> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> </ul>

## BIOS.SysProfileSettings.PcieAspmL1

<b>Description</b>	When enabled, PCIe Advanced State Power Management (ASPM) can reduce overall system power a bit while slightly reducing system performance. NOTE: Some devices may not perform properly (they may hang or cause the system to hang) when ASPM is enabled; for this reason L1 will only be enabled for validated qualified cards.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.PcieSpeedPmmControl

<b>Description</b>	Reduce link speed when devices are idle.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DynamicLinkSpeed</li> <li>• StaticLinkSpeedGen4</li> <li>• StaticLinkSpeedGen5</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.PeriodicDirectoryRinseTuning

<b>Description</b>	Controls PDR settings that may impact performance by workload and/or processor. Memory-Sensitive: May accelerate high b/w scenarios Cache-Bound: May accelerate cache-bound scenarios Neutral: Fallback option for unknown or mixed scenarios Adaptive: Adjusts based on Memory/Cache Activity
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• MemorySensitive</li> <li>• CacheBound</li> <li>• Neutral</li> <li>• Adaptive</li> </ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None

## BIOS.SysProfileSettings.PkgCLatNeg

<b>Description</b>	This field only applies to package c state latency negotiation when package C states is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.PowerDelivery

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• MaxReliability</li> <li>• MinPwr</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.PowerProfileSelect

<b>Description</b>	<p>High Performance Mode (default): In this mode, preference is given to core performance. All DF P-States are available in this mode and the default DF P-State and DLWM algorithms are active. Efficiency Mode: In this mode, the system is configured for power efficiency, which limits the frequency available to cores and restricts DF P-States available in the system. Maximum IO Performance Mode: In this mode, Data Fabric is configured to maximize IO sub-system performance. Balanced Memory Performance Mode: This mode uses High Performance Mode when the system is under heavy load, and Efficiency Mode when the system is under lighter loads. Balanced Core Performance Mode: In this mode, the memory subsystem behavior is the same as High Performance Mode, except that the system uses excess power from the memory subsystem to run cores at the highest possible frequency instead of using the energy budget of inactive cores. Balanced Core Memory Performance Mode: This mode combines memory subsystem behavior from Balanced Memory Performance Mode and core behavior from Balanced Core Performance Mode.</p>
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• HighPerformanceMode, EfficiencyMode, MaxIOPerformanceMode, BalancedMemPerfMode, BalancedCorePerfMode, BalancedCoreMemPerfMode</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

**Dependency** Has a dependency on the System Profile. It can only be set if the System Profile is set to Custom. Otherwise, it is grayed out and set to High Performance Mode as Default. Only applicable on AMD-based platforms.

## BIOS.SysProfileSettings.PowerSaver

**Description** When set to Enabled, maximizes power savings, at the expense of performance. Read-only unless System Profile is set to Custom.

**Legal Values**

- Enabled
- Disabled

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.Proc1TurboCoreNum

**Description** Controls the number of Turbo Boost enabled cores for processor 1. By reducing the number of cores enabled with Turbo Boost, the maximum turbo frequency on the cores with Turbo Boost may be higher. Read-only unless System Profile is set to Custom, Turbo Boost is set to Enabled and CPU Power Management is set to Maximum Performance.

**Legal Values**

- All
- 1
- 2
- 4
- 6
- 8
- 10
- 12
- 14
- 16
- 18
- 20
- 22
- 24
- 26
- 28

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to All for all the other System Profiles..

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.Proc2TurboCoreNum

<b>Description</b>	Controls the number of Turbo Boost enabled cores for processor 2. By reducing the number of cores enabled with Turbo Boost, the maximum turbo frequency on the cores with Turbo Boost may be higher. Read-only unless System Profile is set to Custom, Turbo Boost is set to Enabled and CPU Power Management is set to Maximum Performance.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• All</li><li>• 1</li><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li><li>• 10</li><li>• 12</li><li>• 14</li><li>• 16</li><li>• 18</li><li>• 20</li><li>• 22</li><li>• 24</li><li>• 26</li><li>• 28</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to All for all the other System Profiles..
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.Proc3TurboCoreNum

<b>Description</b>	Controls the number of Turbo Boost enabled cores for processor 3. By reducing the number of cores enabled with Turbo Boost, the maximum turbo frequency on the cores with Turbo Boost may be higher. Read-only unless System Profile is set to Custom, Turbo Boost is set to Enabled and CPU Power Management is set to Maximum Performance.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• All</li><li>• 1</li><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li><li>• 10</li><li>• 12</li><li>• 14</li><li>• 16</li><li>• 18</li><li>• 20</li><li>• 22</li><li>• 24</li><li>• 26</li><li>• 28</li></ul>



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to All for all the other System Profiles..
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.Proc4TurboCoreNum

<b>Description</b>	Controls the number of Turbo Boost enabled cores for processor 4. By reducing the number of cores enabled with Turbo Boost, the maximum turbo frequency on the cores with Turbo Boost may be higher. Read-only unless System Profile is set to Custom, Turbo Boost is set to Enabled and CPU Power Management is set to Maximum Performance.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All</li> <li>• 1</li> <li>• 2</li> <li>• 4</li> <li>• 6</li> <li>• 8</li> <li>• 10</li> <li>• 12</li> <li>• 14</li> <li>• 16</li> <li>• 18</li> <li>• 20</li> <li>• 22</li> <li>• 24</li> <li>• 26</li> <li>• 28</li> </ul>
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<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to All for all the other System Profiles..
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcC1E

<b>Description</b>	When set to Enabled, the processor is allowed to switch to minimum performance state when idle. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Enabled if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt

(OS), Performance Per Watt (HWPM), or Dense. Is set to Disabled if the System Profile is set to Performance.

**Notes** To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcCStates

<b>Description</b>	C States allow the processor to enter lower power states when idle. When set to Enabled (OS controlled) or when set to Autonomous (if Hardware controlled is supported), the processor can operate in all available Power States to save power, but may increase memory latency and frequency jitter. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li><li>• Autonomous</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Enabled if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Dense. Is set to Disabled if the System Profile is set to Performance.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcPwrPerf

<b>Description</b>	Allows selection of CPU power management methodology. System DBPM (Demand-based Power Management) utilizes a BIOS-controlled dynamic frequency manipulation scheme to save power across a variety of utilization levels as part of the Dell Advanced Power Control (DAPC) capability. The power saving features of this option typically are greatest at mid-to-lower processor utilization levels. Maximum Performance is typically selected for performance-centric workloads where it is acceptable to consume additional power to achieve the highest possible performance for the computing environment. This mode drives processor frequency to the maximum across all cores (although idled cores can still be frequency reduced by C-state enforcement through BIOS or OS mechanisms if enabled). This mode also offers the lowest latency of the CPU Power Management Mode options, so is always preferred for latency-sensitive environments. OS DBPM is another performance-per-watt option that relies on the operating system to dynamically control individual core frequency. Both Windows and Linux can take advantage of this mode to reduce frequency of idled or underutilized cores in order to save power. System DBPM (Telco) is available only when Telco Workload Profiles are selected, and which sets Hardware P-States to Native with No Legacy and EPP to disable. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• MaxPerf</li><li>• SysDbpm</li><li>• OsDbpm</li><li>• SysDbpmTelco</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcTurboMode

<b>Description</b>	Governs the Intel Turbo Boost Technology. This feature allows the processor cores to be automatically clocked up in frequency beyond the advertised processor speed. The amount of increased frequency (or turbo upside) one can expect from a Xeon processor depends on the processor model, thermal limitations of the operating environment, and in some cases power consumption. In general terms, the fewer cores being exercised with work the higher the potential turbo upside. The potential drawbacks for Turbo Boost are mainly centered on increased power consumption and possible frequency jitter than can affect a small minority of latency-sensitive environments. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Enabled if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Performance. Is set to Disabled if the System Profile is set to Dense.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcessorApsRocketing

<b>Description</b>	Enable/Disable the rocketing mechanism in the HWP p-state selection pcode algorithm. Rocketing enables the core ratio to jump to max turbo instantaneously as opposed to a smooth ramp up.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcessorC1AutoDemotion

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcessorC1AutoUnDemotion

<b>Description</b>	This field when enabled allows the CPU to automatically undemoted from demoted C1 state.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcessorEist

<b>Description</b>	This field enables or disables Processor EIST.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.ProcessorGpssTimer

<b>Description</b>	This field allows the reduction of GPSS timer to be set from 0-500us (typical=500us)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 0us</li><li>• 50us</li><li>• 500us</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• This attribute is only configurable through performance profiles.</li><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li></ul>

## BIOS.SysProfileSettings.ProcessorScalability

<b>Description</b>	Enable/Disable Core Performance to Frequency Scalability Based Optimizations in the CPU.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	To be updated
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.PwrPerfSwitch

<b>Description</b>	Dynamic Load Line Switch control Dynamic Link Library (DLL) is a Power Management feature, which dynamically switches to the performance mode during periods of high CPU utilization. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only available when System Profile is set to Custom.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.SysProfile

<b>Description</b>	Allows optimizing the system for a specific profile, which presets multiple sub-options, or customizing the individual sub-options. When set to a mode other than Custom, BIOS will set each option accordingly. When set to Custom, you can change setting of each sub-option. Performance Per Watt (DAPC) represents an excellent mix of performance balanced with power consumption reduction. Dell Active Power Control (or DAPC) relies on a BIOS-centric power control mechanism which offers excellent power efficiency advantages with minimal performance impact in most environments, and is the CPU Power Management choice for this overall System Profile. Performance-per-watt (OS), otherwise known as OS Control, is similar to the DAPC profile for all sub-options except for the CPU Power Management. The power management scheme used for this profile is called OS DBPM, which allows the Operating System to manipulate processor frequencies for higher power efficiency. However, the effectiveness of this profile for reducing overall system power consumption is based on how well the Operating System is able to effectively control hardware resources, so the impacts are mixed across all supported Operating Systems Performance profile provides potentially increased performance by maximizing processor frequency and disabling certain power saving features such as C-states. Although not optimal for all environments, this is an excellent starting point for performance optimization baseline comparisons. Dense Configuration enhances reliability features and reduces power consumption at the cost of considerable performance. This profile is targeted for operating environments where enhanced reliability is desired and temperatures may exceed the thresholds encountered in less densely-packed data centers. When set to Dense Configuration mode, Memory Performance is set one speed lower than the Maximum Frequency to improve reliability. Under Custom mode when C states are enabled, Monitor/Mwait must also be enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PerfPerWattOptimizedOs</li> <li>• PerfPerWattOptimizedDapc</li> <li>• PerfOptimized</li> <li>• Custom</li> <li>• DenseCfgOptimized</li> <li>• PerfOptimizedHwp</li> <li>• PerfWorkStationOptimized</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	N/A
<b>Dependency</b>	Value-class systems do not support DAPC option.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.UncoreFrequency

<b>Description</b>	Selects the Processor Uncore Frequency. Dynamic mode allows processor to optimize power resources across the cores and uncore during runtime. The optimization of the uncore frequency to either save power or optimize performance is influenced by the setting of the Energy Efficiency Policy. Set Dynamic Optimized mode for possible power savings minimizing performance loss. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DynamicUFS</li> <li>• MaxUFS</li> <li>• OptimizedUFS</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Dynamic if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt (OS), Performance Per Watt (HWPM), or Dense. Is set to Maximum if the System Profile is set to Performance. Only applicable on Intel-based platforms.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.WorkloadConfiguration

<b>Description</b>	This field controls the energy performance BIAS settings to allow BIOS to choose a configuration that improve performance on certain workload.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Balance</li> <li>• IoSensitive</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• This attribute is only configurable through performance profiles.</li> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> </ul>

## BIOS.SysProfileSettings.WorkloadProfile

<b>Description</b>	Allows optimization of performance based on the workload type. The WorkloadProfile setting is not a state. Setting a workload profile is a one-time action that in turns modifies various BIOS settings to be optimized for the requested workload type.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NotConfigured</li> <li>• HpcProfile</li> <li>• LowLatencyOptimizedProfile</li> </ul>

- VtOptimizedProfile
- VtPerWattOptimizedProfile
- DbOptimizedProfile
- DbPerWattOptimizedProfile
- SdsOptimizedProfile
- SdsPerWattOptimizedProfile
- TelcoOptimizedProfile
- NfviFpOptimizedTurboProfile
- NfviFpEngBalTP

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This field is not displayed in the Hii GUI. It can only updated using external tools such as RACADM.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.WorkloadProfileHelper

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NotConfigured</li> <li>• HpcProfile</li> <li>• LowLatencyOptimizedProfile</li> <li>• VtOptimizedProfile</li> <li>• VtPerWattOptimizedProfile</li> <li>• DbOptimizedProfile</li> <li>• DbPerWattOptimizedProfile</li> <li>• SdsOptimizedProfile</li> <li>• SdsPerWattOptimizedProfile</li> <li>• TelcoOptimizedProfile</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysProfileSettings.WriteDataCrc

<b>Description</b>	When set to Enabled, DDR4 data bus faults are detected and corrected during write operations. Two additional cycles are required for CRC bit generation which results in performance impact. Read-only unless System Profile is set to Custom.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Has a dependency on the System Profile. Can only be set if the System Profile is set to Custom. Is set to Disabled if the System Profile is set to Performance Per Watt (DAPC), Performance Per Watt

(OS), Performance Per Watt (HWPM), Performance, or Dense. This feature is available on Broadwell processors only.

**Notes**

To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.SysSecurity.EnableTdxSeamldr

**Description** Enable TDX SEAM loader.

**Legal Values**

- EnableTdxSeamldr

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** Applicable only to Intel platforms starting from 16G EMR.

**Notes**

- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
- After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.AcPwrRcvry

**Description** Specifies how the system reacts after AC power has been restored to the system. It is especially useful when systems are turned off with a power strip. When set to Off, the system stays off after AC power is restored. When set to On, the system turns on after AC power is restored. When set to Last, the system turns on if the system was on at the moment when AC power was lost. The system will remain off if the system was turned off when AC power was lost. In case of an ungraceful shutdown, the system always turns on.

**Legal Values**

- On
- Off
- Last

**Default Value** None

**Write Privilege** N/A

**License Required** N/A

**Dependency** None

**Notes**

- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
- After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.AcPwrRcvryDelay

**Description** Allows staggering of power up after AC power is restored to the system. When set to Immediate, there is no delay for power-up. When set to Random, the system creates a random delay for power-up. When set to User Defined, the system delays power-up by that amount. The system supported user defined power-up delay is defined by the User Defined Delay field.

**Legal Values**

- Immediate
- User



	<ul style="list-style-type: none"> <li>• Random</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not supported on blades.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.AcPwrRcvryUserDelay

<b>Description</b>	Controls the duration for which the power-on process is delayed after the AC power supply is restored. The value is only effective if AC Power Recovery Delay is set to User Defined. The valid range is between 60s and 240s.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not supported on blades.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.AesNi

<b>Description</b>	Indicates the status of the Intel Processor AES-NI feature. AES-NI improves the speed of applications by performing encryption and decryption using the Advanced Encryption Standard Instruction Set.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.AuthorizeDeviceFirmware

<b>Description</b>	When set to Enabled, this field adds the SHA-256 hash of each third-party device firmware to the Secure Boot Authorized Signature Database. After the hashes are added, the field automatically
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reverts to Disabled. Note: This field is read-only unless Secure Boot is Enabled and Secure Boot Policy is Custom. This field is available only in secure system management consoles.

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.BiosUpdateControl

<b>Description</b>	When set to Unlocked, all BIOS update will be allowed. When set to Limited, local BIOS updates from DOS or UEFI shell based flash utilities, or from Lifecycle Controller User Interface are prohibited. Limited is recommended for environments that do not require local BIOS updates. These environments include Remote Enablement Update or executing Update Package from the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unlocked</li><li>• Limited</li><li>• Locked</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.BootmanagerPassword

<b>Description</b>	Bootmanager password option is available only when Setup Password is enabled. If set to Always, setup password must be entered for accessing Boot Manager. If set to Never, setup password need not be entered for accessing Boot Manager, One-shot UEFI Boot Menu.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Always</li><li>• Never</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as</li></ul>

TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.DfxTdxDisable1MbCmrExclude

<b>Description</b>	Disable TDX excluding CMR below 1MB
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• DfxTdxDisable1MbCmrExclude</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable only to Intel platforms starting from 16G EMR
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.DrtmSkinit

<b>Description</b>	Enable/Disable AMD Dynamic Root of Trust Measurement (DRTM). To enable AMD DRTM, below configurations must be enabled: 1. TPM2.0 must be enabled and the hash algorithm must be set to SHA256. 2. Transparent SME (TSME) must be enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off</li><li>• On</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	[CpuVendor==AMD] [ReadOnlyIf:TransparentSme=Disabled] [ReadOnlyIf:TpmSecurity=Off][ReadOnlyIf:TpmCommand=Clear][ReadOnlyIf:TpmSecurity=OnNoPbm] [ReadOnlyIf:TpmSecurity=OnPbm]

## BIOS.SysSecurity.EnableTdx

<b>Description</b>	Enable Intel TDX
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable only to Intel platforms starting from 16G EMR
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.EnableTmeBypass

<b>Description</b>	Allows to bypass the Intel Total Memory Encryption.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• EnableTmeBypass</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.GlbMemIntegrity

<b>Description</b>	Enable/Disable Intel Global Memory Integrity.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• GlbMemIntegrity</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This attribute is applicable to INTEL only and 16G SPR onwards.
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.InBandManageabilityInterface

<b>Description</b>	When set to Disabled, this setting will hide the Management Engines (ME) HECI devices and the systems IPMI devices from the operating system. This prevents the operating system from changing the ME power capping settings, and blocks access to all in-band management tools. All management must be managed via out-of-band. Note: BIOS update requires HECI devices to be operational and DUP updates require IPMI interface to be operational. This setting needs to be set to Enabled to avoid update errors. Note: ePSA requires the IPMI interface to be functional for certain features. Disabling this setting will also cause ePSA to not be fully functional.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as</li></ul>

TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.InFieldScan

<b>Description</b>	The Intel(R) In-field Scan feature allows software to scan processor cores for latent faults. The scan can be performed in the field after the server is deployed. When this setting is enabled, the BIOS configures all processors to respond to software scan requests. When this setting is disabled, the processors will not respond to software scan requests.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.IntelSgx

<b>Description</b>	Allows enabling or disabling of the Intel Software Guard Extension (SGX) Technology. When set to Off, BIOS disables the SGX technology. When set to On, BIOS enables the SGX technology. When set to Software, allows application to enable the SGX technology.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Intel only attribute
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.IntelTxt

<b>Description</b>	Allows enabling or disabling of the Intel Trusted Execution Technology (TXT). To enable Intel TXT, Virtualization Technology must be enabled, TPM Security must be set to On with Pre-boot Measurements, and TPM Status must be Enabled, Activated. When using TPM2, the hash algorithm must be set to SHA256.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• On</li><li>• Off</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.KeySplit

<b>Description</b>	Designate the num of bits for TDX, rest will be used by TME-MK
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>KeySplit</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable only to Intel platforms starting from 16G EMR
<b>Notes</b>	<ul style="list-style-type: none"> <li>To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.MaxPasswordAge

<b>Description</b>	Controls the maximum amount of time that must pass before the BIOS setup and system passwords expire. Once expired, the BIOS passwords must be changed. You can choose between 0 - 999 days, with a value of 0 disabling the feature. Changes made to this feature become immediately effective.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	60
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This feature is unsupported (hidden) if the password jumper isnt enabled and is read only while Password Rotation is set to Disabled.

## BIOS.SysSecurity.MemoryEncryption

<b>Description</b>	Allows enabling or disabling of the Intel Total Memory Encryption and Multi-Tenant (Intel TME-MT). When set to Disable, BIOS disables both TME and TME-MT technology. When set to Single Key, BIOS enables the TME technology. When set to Multiple Keys, BIOS enables the TME-MT technology. The TME-MT can be enabled only if Processor Settings -> CPU Physical Address Limit is disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>MEM_ENC_SINGLE_KEY</li> <li>MEM_ENC_OFF</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Applicable only to Intel, and CPU supported

## BIOS.SysSecurity.NewSetupPassword

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.NewSysPassword

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.NmiButton

<b>Description</b>	Allows enabling or disabling of the NMI button on the front panel.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Not supported on blades.
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.OldSetupPassword

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.OldSysPassword

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.PasswordHistory

<b>Description</b>	Controls the number of previous passwords to be saved in order to prevent the reusage of previous. You can specify between 0 - 10 passwords, with a value of 0 disabling the feature. Changes made to this feature become immediately effective.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	4
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This feature is unsupported (hidden) if the password jumper isnt enabled and is read only while Password Rotation is set to Disabled.

## BIOS.SysSecurity.PasswordRotation

<b>Description</b>	If enabled, the BIOS system and setup passwords will expire after a user specified period of time, and any BIOS passwords that are modified cannot be set to the same password currently set. Once a BIOS password expires, a new password must be set. If disabled, the BIOS system and setup passwords will never expire. Changes made by enabling or disabling this feature become immediately effective.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This feature is unsupported (hidden) if the password jumper isn't enabled.

## BIOS.SysSecurity.PasswordStatus

<b>Description</b>	When set to Unlocked the system password can be changed without entering the setup password. This allows an administrator to maintain a setup password to protect against unauthorized BIOS Setup changes, while a user can freely change the system password. When set to Locked, the setup password must be entered to change the system password. To prevent the system password from being modified without providing the setup password, set this option to Locked and enable the setup password.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Locked</li> <li>• Unlocked</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.PwrButton

<b>Description</b>	Allows enabling or disabling of the power button on the front panel.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SHA256SetupPassword

<b>Description</b>	SHA256 hash of the setup password.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SHA256SetupPasswordSalt

<b>Description</b>	Salt for hash of the setup password.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SHA256SystemPassword

<b>Description</b>	SHA256 hash of the system password.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SHA256SystemPasswordSalt

<b>Description</b>	Salt for hash of the system password.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SecureBoot

<b>Description</b>	Allows enabling of Secure Boot, where the BIOS authenticates each component that is executed during the boot process using the certificates in the Secure Boot Policy. The following components are validated in the boot process: - UEFI drivers that are loaded from PCIe cards - UEFI drivers and executables from mass storage devices - Operating system boot loaders Note: Secure Boot is not available unless the Boot Mode (in the Boot Settings menu) is set to UEFI. Note: Secure Boot is not available unless the Load Legacy Video Option ROM setting (in the Miscellaneous Settings menu) is disabled. Note: You should create a setup password if you enable Secure Boot.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Enabled</li> <li>Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	When the value of SecureBootMode is DeployedMode AND the value of SecureBoot is Enabled, BIOS will append a ProgReadOnlyLocal modifier to SecureBoot, SecureBootPolicy, and SecureBootMode. This means that inband system management tools will not allow users to change these attributes when these conditions are true.
<b>Notes</b>	<ul style="list-style-type: none"> <li>To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SecureBootMode

<b>Description</b>	This field configures how the BIOS uses the Secure Boot Policy Objects (PK, KEK, db, dbx). In Setup Mode and Audit Mode, PK is not present, and BIOS does not authenticate programmatic updates to the policy objects. In User Mode and Deployed Mode, PK is present, and BIOS performs signature verification on programmatic attempts to update policy objects. Deployed Mode is the most secure mode. Use Setup, Audit, or User Mode when provisioning the system, then use Deployed Mode for normal operation. Available mode transitions depend on the current mode and PK presence. Refer to Figure 77 in the UEFI 2.6 specification for more information on transitions between the four modes. In Audit Mode, the BIOS performs signature verification on pre-boot images and logs results in the Image Execution Information Table, but executes the images whether they pass or fail verification. Audit Mode is useful for programmatically determining a working set of policy objects.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>SetupMode</li> <li>UserMode</li> <li>AuditMode</li> <li>DeployedMode</li> </ul>
<b>Default Value</b>	DeployedMode
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A

<b>Dependency</b>	When the value of SecureBootMode is DeployedMode AND the value of SecureBoot is Enabled, BIOS will append a ProgReadOnlyLocal modifier to SecureBoot, SecureBootPolicy, and SecureBootMode. This means that inband system management tools will not allow users to change these attributes when these conditions are true. This attribute is always read-write in BIOS Setup and in out-of-band system management tools.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SecureBootPolicy

<b>Description</b>	Allows selecting the Secure Boot Policy. When set to Standard, the BIOS uses the key and certificates from the system manufacturer to authenticate pre-boot images. When set to Linux(R) Boot, VMware(R) Boot, or Microsoft(R) Boot, the Secure Boot Policy includes only certificates necessary for the corresponding operating system. When set to Custom, the BIOS uses the user-customized key and certificates. Note: If Custom mode is selected, the Secure Boot Custom Policy Settings menu is displayed. Note: Changing the default security certificates may cause the system to fail booting from certain boot options.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Custom</li> <li>• LinuxBoot</li> <li>• VmwareBoot</li> <li>• MicrosoftBoot</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	When the value of SecureBootMode is DeployedMode AND the value of SecureBoot is Enabled, BIOS will append a ProgReadOnlyLocal modifier to SecureBoot, SecureBootPolicy, and SecureBootMode. This means that inband system management tools will not allow users to change these attributes when these conditions are true.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SetupPassword

<b>Description</b>	The setup password is the password that must be entered to change any BIOS settings. However, the system password can be changed without entering the correct setup password if Password Status is set to Unlocked. The password is read-only if the password jumper (PWRD_EN) is not installed in the system.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> </ul>

- After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.SetupPwdExpirationDate

<b>Description</b>	Indicates the date in which the BIOS setup password expires. Once expired, the user will be forced to change the password before being able to enter the BIOS Setup Menu. If no setup password is set or max password age is set to 0, there will be no password expiration date.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This feature is unsupported (hidden) if the password jumper isnt enabled and if Password Rotation is set to Disabled. The feature will be read only while Max Password Age is set to 0.

## BIOS.SysSecurity.SignedFirmwareUpdate

<b>Description</b>	When set to Enabled, this option supports the signed BIOS update feature. Warning! Once enabled, this option cannot be disabled. Note: When change the item from disabled to enabled, there will pup-up a Warning message: WARNING: This option enables the signed BIOS update feature. Once enabled, the BIOS will no longer support rollbacks to an unsigned image.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SmmSecurityMitigation

<b>Description</b>	This option enables or disables additional UEFI SMM Security Mitigation protections. This option is available only in UEFI boot mode. The operating system can use this feature to help protect the secure environment created by virtualization based security. Enabling this feature provides additional UEFI SMM Security Mitigation protections. However, this feature may cause compatibility issues or loss of functionality with some legacy tools or applications.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Only available on [Intel 15g], [>= Intel 16G & AMD 16G platforms] "Disabled If(BootMode=Bios)" "Suppress If(BootMode=Bios)"

- Notes**
- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
  - After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.StrongPassword

- Description** If enabled, you must set up a password that has at least one character in lowercase, uppercase, digit, and a special character. Also, you have the option to set the minimum number of characters in both the new passwords. If disabled, you can set a password that has any character in it but the passwords must not have more than 32 characters. Changes made by enabling or disabling this feature become immediately effective.
- Legal Values**
- Enabled
  - Disabled
- Default Value** None
- Write Privilege** N/A
- License Required** N/A
- Dependency** Only available on (15G-Yeti) XR12 and all 16G+ platforms
- Notes**
- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
  - After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.StrongPasswordMinLength

- Description** Controls the minimum number of characters used when setting a system or setup password. You can specify 8-32 characters.
- Legal Values** Integer values.
- Default Value** None
- Write Privilege** N/A
- License Required** N/A
- Dependency** Only available on (15G-Yeti) XR12 and all 16G platforms
- Notes**
- To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.
  - After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.

## BIOS.SysSecurity.SysPassword

- Description** The system password is the password that must be entered to allow the system to boot to an operating system. The password is read-only if the password jumper (PWRD\_EN) is not installed in the system.
- Legal Values** String of ASCII characters.
- Default Value** None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.SystemPwdExpirationDate

<b>Description</b>	Indicates the date in which the BIOS system password expires. Once expired, the user will be forced to change the password before the system can boot. If no system password is set or max password age is set to 0, there will be no password expiration date.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	This feature is unsupported (hidden) if the password jumper isn't enabled and if Password Rotation is set to Disabled. The feature will be read only while Max Password Age is set to 0.

## BIOS.SysSecurity.TcmActivation

<b>Description</b>	Indicates the operational state of the Trusted Cryptography Module (TCM). When set to Activate, the TCM will be enabled and activated. When set to Deactivate, the TCM will be disabled and deactivated. When set to No Change, the operational state of the TCM remains unaltered. This field is read-only when TCM Security is set to Off.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NoChange</li> <li>• Activate</li> <li>• Deactivate</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TcmClear

<b>Description</b>	WARNING: Clearing the Trusted Cryptography Module (TCM) will clear all keys in the TCM. This could affect booting to the Operating System (OS). When set to Yes, all the contents of the TCM will be cleared. This field is Read-Only when TCM Security is set to Off.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TcmSecurity

<b>Description</b>	Controls the reporting of the Trusted Cryptography Module (TCM) in the system. When set to Off, presence of the TCM is not reported to the Operating System (OS). When set to On, presence of the TCM is reported to the OS.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• On</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.Tpm2Hierarchy

<b>Description</b>	Allows enabling, disabling, or clearing the storage and endorsement hierarchies. When set to Enabled, the storage and endorsement hierarchies can be used. When set to Disabled, the storage and endorsement hierarchies cannot be used. When set to Clear, the storage and endorsement hierarchies are cleared of any values, and then reset to Enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> <li>• Clear</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Requires TPM2 hardware to be installed and TPM Security set to On.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>



## BIOS.SysSecurity.TpmActivation

<b>Description</b>	This field allows changing the operational state of the Trusted Platform Module (TPM). When set to Activate, the TPM will be enabled and activated. When set to Deactivate, the TPM will be disabled and deactivated. When set to No Change, the operational state of the TPM remains unaltered. This field is Read-Only when TPM Security is set to Off.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NoChange</li><li>• Activate</li><li>• Deactivate</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.TpmClear

<b>Description</b>	WARNING: Clearing the Trusted Platform Module (TPM) will cause loss of all keys in the TPM. This could affect booting to the Operating System (OS). When set to Yes, all the contents of the TPM will be cleared. This field is read-only when TPM Security is set to Off.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Yes</li><li>• No</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.SysSecurity.TpmCommand

<b>Description</b>	Controls the Trusted Platform Module (TPM). When set to None, no command is sent to the TPM. When set to Activate, the TPM will be enabled and activated. When set to Deactivate, the TPM will be disabled and deactivated. When set to Clear, all the contents of the TPM will be cleared. WARNING: Clearing the TPM will result in losing all keys in the TPM. This could affect booting to the OS. This field is read-only when TPM Security is set to Off. The action requires an additional reboot before it can take effect.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• Activate</li><li>• Deactivate</li><li>• Clear</li></ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TpmFirmware

<b>Description</b>	Indicates the firmware version of the Trusted Platform Module (TPM).
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TpmInfo

<b>Description</b>	Indicates the type of Trusted Platform Module, if present.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TpmSecurity

<b>Description</b>	Controls the reporting of the Trusted Platform Module (TPM) in the system. When set to Off, presence of the TPM is not reported to the Operating System (OS). When set to On with Pre-boot Measurements, BIOS will store Trusted Computing Group (TCG) compliant measurements to the TPM during POST. When set to On without Pre-boot Measurements, BIOS will bypass most pre-boot measurements. When set to On, presence of the TPM is reported to the OS and available for use.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off</li> <li>• OnPbm</li> </ul>

	<ul style="list-style-type: none"> <li>• OnNoPbm</li> <li>• On</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	TPM 1.2 hardware - Off, OnPbm, OnNoPbm TPM 2.0 hardware - Off, On
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.TpmStatus

<b>Description</b>	Displays the current status of the Trusted Platform Module (TPM), and is applicable only for TPM 1.2. If the TPM is not present or TPM Security is set to Off, the value is set to Unknown.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.UefiCaCertScope

<b>Description</b>	This field specifies how Secure Boot uses the UEFI CA certificate in the Authorized Signature Database (db). When this field is set to Device Firmware and OS, Secure Boot will apply the UEFI CA certificate to all images, including device firmware, operating system loaders, and UEFI applications. When this field is set to Device Firmware, Secure Boot will apply the UEFI CA certificate only to device boot firmware, such as UEFI drivers for RAID or NIC devices. In this case, operating system loaders and UEFI applications will not execute if they are signed only by the UEFI CA key, even though the UEFI CA certificate is in db. This field is configurable only when the Secure Boot Policy is Custom. Otherwise, the value of this field is selected automatically based on the Secure Boot Policy setting.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DeviceFirmwareAndOs</li> <li>• DeviceFirmware</li> </ul>
<b>Default Value</b>	DeviceFirmwareAndOs
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	Read-only if SecureBootPolicy is not Custom.
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li> <li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li> </ul>

## BIOS.SysSecurity.UefiVariableAccess

<b>Description</b>	Provides varying degrees of securing UEFI variables. When set to Standard, UEFI variables are accessible and can be modified in the Operating System (OS) per the UEFI specification. When set to Controlled, select UEFI variables are protected and cannot be modified in an OS environment. New UEFI boot entries are forced to be at the end of the current boot order.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Standard</li><li>• Controlled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li><li>• After modifying the IntelTxt attribute value, the pending flag is enabled for the dependent attributes such as TpmActivation, TpmClear, and TpmSecurity.</li></ul>

## BIOS.TpmAdvancedSettings.Tpm2Algorithm

<b>Description</b>	Allows the user to change the cryptographic algorithms used in the Trusted Platform Module (TPM). The available options are dependent on the TPM firmware. To enable TPM2 Algorithm Selection, Intel(R) TXT technology must be disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• SHA1</li><li>• SHA256</li><li>• SHA384</li><li>• SHA512</li><li>• SM3</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	To enable TPM2 Algorithm Selection, Intel(R) TXT technology must be disabled.
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.TpmAdvancedSettings.TpmPpiBypassClear

<b>Description</b>	When set to Enabled, allows the Operating System to bypass Physical Presence Interface (PPI) prompts when issuing PPI Advanced Configuration and Power Interface (ACPI) clear operations.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.TpmAdvancedSettings.TpmPpiBypassProvision

<b>Description</b>	When set to Enabled, allows the Operating System to bypass Physical Presence Interface (PPI) prompts when issuing PPI Advanced Configuration and Power Interface (ACPI) provisioning operations.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeq

<b>Description</b>	This field controls the UEFI boot order. The first option in the list will be attempted first, and if unsuccessful, the second option will be attempted and so on. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"><li>• FQDD level options are available for configuring the boot sequence. Multiple UEFI boot options using the same hardware display the same FQDD device for each option.</li><li>• To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.</li></ul>

## BIOS.UefiBootSettings.UefiBootSeqEnDis1

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis10

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis11

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis12

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis13

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis14

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis15

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis16

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis17

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis18

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis19

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis2

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis20

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis3

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis4

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis5

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis6

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis7

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis8

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiBootSeqEnDis9

<b>Description</b>	This field enables or disables this boot option in the UEFI Boot Sequence. The system will attempt to launch enabled boot options only; it will not launch disabled boot options. This field applies only when Boot Mode is UEFI; it has no effect when Boot Mode is BIOS.
<b>Legal Values</b>	No information available.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## BIOS.UefiBootSettings.UefiPxelpVersion

<b>Description</b>	This field enables you to select IPv4 PXE booting (default) or IPv6 PXE booting when in UEFI Boot Mode. This field is disabled in BIOS Boot Mode. Changing this field will cause the PXE options in the UEFI Boot Sequence to be replaced on the next reboot.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	N/A
<b>Dependency</b>	None
<b>Notes</b>	To check if a BIOS attribute is Read Only or Read and Write, perform GET on URI redfish/v1/Systems/System.Embedded.1/Bios/BiosRegistry and find the attribute in the Attributes list.

## FC Attributes

### FC.FCDevice.BusDeviceFunction (Read Only)

<b>Description</b>	Indicates the PCI Address of the Physical Function assigned to the port.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

### FC.FCDevice.ChipMdl (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

### FC.FCDevice.EFIVersion (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

### FC.FCDevice.FamilyVersion (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCDevice.PCIDeviceID (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCTarget.BootScanSelection (Read or Write)

<b>Description</b>	Specifies the adapter initiator behavior for booting the system from specified Fibre Channel boot target(s) or fabric discovered target(s)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Specified LUN</li><li>• First LUN</li><li>• First LUN 0</li><li>• First NOT LUN 0</li><li>• Fabric Discovered</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCTarget.FirstFCTargetLUN (Read or Write)

<b>Description</b>	Specifies the LUN (Logical Unit Number) of the first Fibre Channel boot target
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCTarget.FirstFCTargetWWPN (Read or Write)

<b>Description</b>	Specifies the World Wide Port Name of the first Fibre Channel boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCTarget.SecondFCTargetLUN (Read or Write)

<b>Description</b>	Specifies the LUN (Logical Unit Number) of the second Fibre Channel boot target
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.FCTarget.SecondFCTargetWWPN (Read or Write)

<b>Description</b>	Specifies the World Wide Port Name of the second Fibre Channel boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the eighth targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the eighth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the eighth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTgtCntlrID (Read or Write)

<b>Description</b>	Specify the Controller ID of the eighth NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the eighth NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EighthNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the eighth NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.EnableNVMeBoot (Read or Write)

<b>Description</b>	Specifies the ports behavior for booting the system from specified NVMe boot target(s)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FCTape (Read or Write)

<b>Description</b>	Specifies the state of Fibre Channel Tape support
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.FabricLoginRetryCount (Read or Write)

<b>Description</b>	Specifies the number of times the initiator will attempt to login to devices on the Storage Area Network
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	3
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.FabricLoginTimeout (Read or Write)

<b>Description</b>	Specifies the time in milliseconds that the initiator waits before it tries to login to the Fibre Channel Storage Area Network Fabric again
<b>Legal Values</b>	Integer values from 1 to 255000.
<b>Default Value</b>	3000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the fifth targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the fifth NVMe boot target
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<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the fifth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTgtCntlID (Read or Write)

<b>Description</b>	Specify the Controller ID of the fifth NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the fifth NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FifthNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the fifth NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the first targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the first NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the first NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTgtCntlrlID (Read or Write)

<b>Description</b>	Specify the Controller ID of the first NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the first NVME target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FirstNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the first NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the fourth targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the fourth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the fourth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTgtCntlrID (Read or Write)

<b>Description</b>	Specify the Controller ID of the fourth NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the fourth NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FourthNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the fourth NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.FramePayloadSize (Read or Write)

<b>Description</b>	Specifies the maximum Fibre Channel frame payload size in bytes
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• 512</li> <li>• 1024</li> <li>• 2048</li> <li>• 2112</li> </ul>
<b>Default Value</b>	Auto

<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.HardZone (Read or Write)

<b>Description</b>	Specifies the state of Fibre Channel hard zoning
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.HardZoneAddress (Read or Write)

<b>Description</b>	Specifies the Hard Zone address to be used if Fibre Channel hard zoning is enabled
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.LinkDownTimeout (Read or Write)

<b>Description</b>	Specifies the number of milliseconds the Fibre Channel uplink port can be offline before the system is notified that the SAN fabric connectivity is lost and the uplink port is marked as being down
<b>Legal Values</b>	Integer values from 1 to 255000.
<b>Default Value</b>	3000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.HBAConfig.LoopResetDelay (Read or Write)

<b>Description</b>	Specifies the Fibre Channel Arbitrated Loop Reset Delay for the port. After resetting the loop, the adapter firmware refrains from initiating any loop activity for the number of seconds specified in this setting
<b>Legal Values</b>	Integer values from 0 to 60.
<b>Default Value</b>	5
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

**Dependency** None

## FC.HBAConfig.PortDownRetryCount (Read or Write)

**Description** Specifies the number of times the Fibre Channel uplink port will try reconnecting to a target port before the port is marked as being down

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## FC.HBAConfig.PortDownTimeout (Read or Write)

**Description** Specifies the timeout in milliseconds that the Fibre Channel uplink port will wait before trying to reconnect to a target device port before the port is marked as down

**Legal Values** Integer values from 1 to 255000.

**Default Value** 3000

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## FC.HBAConfig.PortLoginRetryCount (Read or Write)

**Description** Specifies the number of times the adapter firmware initiator will try logging into a target device port

**Legal Values** Integer values.

**Default Value** 3

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## FC.HBAConfig.PortLoginTimeout (Read or Write)

**Description** Specifies the timeout in milliseconds that the initiator uses when attempting to login to the target device port

**Legal Values** Integer values from 1 to 255000.

**Default Value** 3000

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## FC.HBAConfig.SecondNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the second targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SecondNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the second NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SecondNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the second NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SecondNVMeTgtCntlID (Read or Write)

<b>Description</b>	Specify the Controller ID of the second NVMe boot target. [VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SecondNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the second NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>

<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SecondNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the second NVMe boot target to access
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the seventh targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the seventh NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the seventh NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A



<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTgtCntlrID (Read or Write)

<b>Description</b>	Specify the Controller ID of the seventh NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the seventh NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SeventhNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the seventh NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the sixth targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the sixth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the sixth NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTgtCntlrID (Read or Write)

<b>Description</b>	Specify the Controller ID of the sixth NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the sixth NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.SixthNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the sixth NVMe boot target to access.[VENDOR: specify format of value]
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<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTargetNQN (Read or Write)

<b>Description</b>	Specify the third targets NVMe Qualified Name
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTargetWWNN (Read or Write)

<b>Description</b>	Specify the World Wide Node Name of the third NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTargetWWPN (Read or Write)

<b>Description</b>	Specify the World Wide Port Name of the third NVMe boot target
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTgtCntlID (Read or Write)

<b>Description</b>	Specify the Controller ID of the third NVMe boot target.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTgtConn (Read or Write)

<b>Description</b>	Setting to enable whether connection to the third NVMe Target is attempted
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.HBAConfig.ThirdNVMeTgtNSID (Read or Write)

<b>Description</b>	Specify the Namespace ID of the third NVMe boot target to access.[VENDOR: specify format of value]
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## FC.PortConfig.DeviceName (Read Only)

<b>Description</b>	Product name of the Fibre Channel Host Bus Adapter.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.PortNumber (Read Only)

<b>Description</b>	The Fibre Channel Host Bus Adapter port number as labeled externally on the adapter.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.PortSpeed (Read or Write)

<b>Description</b>	Specifies the data rate of the Fibre Channel Host Bus Adapter port. Value can be Automatic or specified in Gbps.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• 1 Gbps</li> <li>• 2 Gbps</li> <li>• 4 Gbps</li> <li>• 8 Gbps</li> <li>• 16 Gbps</li> <li>• 32 Gbps</li> </ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.VirtualWWN (Read or Write)

<b>Description</b>	Virtual Fibre Channel World Wide Node Name is used instead of the permanent World Wide Node Name when its value is different
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.VirtualWWPN (Read or Write)

<b>Description</b>	Virtual Fibre Channel World Wide Port Name of the port is used instead of the permanent World Wide Port Name when its value is different
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.WWN (Read Only)

<b>Description</b>	Permanent Fibre Channel World Wide Node Name assigned during manufacturing.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## FC.PortConfig.WWPN (Read Only)

<b>Description</b>	Permanent Fibre Channel World Wide Port Name assigned to the port during manufacturing
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## IDRAC Attributes

### iDRAC.8021XSecurity.ClientCertificateType (Read or Write)

<b>Display Name</b>	Client Certificate Type
<b>Description</b>	Client Certificate Type
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• DefaultLDEVID - 0</li> <li>• SigningLDEVID - 1</li> <li>• CustomLDEVID - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

### iDRAC.8021XSecurity.MacSecActive (Read Only)

<b>Display Name</b>	MACSec Session Active
<b>Description</b>	MACSec Session Active
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No - 0</li> <li>• Yes - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

### iDRAC.8021XSecurity.MacSecCapable (Read or Write)

<b>Display Name</b>	MACSec Capable
<b>Description</b>	MACSec Capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.8021XSecurity.Use8021XSecurity (Read or Write)

**Display Name** Use802.1X Security  
**Description** Use 802.1X Security  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** Yes

## iDRAC.8021XSecurity.ValidateAuthenticationServerCertificate (Read or Write)

**Display Name** Validate Authentication Server Certificate  
**Description** Validate Authentication Server Certificate  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.ACME.CA-URL (Read or Write)

**Display Name** CA URL  
**Description** Specifies the URL of the Certificate Authority.  
**Legal Values** String of up to 1024 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No



## iDRAC.ACME.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enables or disables Automated Certificate Management Environment.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ACME.EnrollmentAction (Read or Write)

<b>Display Name</b>	Enrollment Action
<b>Description</b>	Enrollment Actions
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Halt - 0</li><li>• Monitor - 1</li><li>• Enroll - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ACME.EnrollmentStatus (Read Only)

<b>Display Name</b>	Enrollment Status
<b>Description</b>	Provides the enrollment status.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• Enrolling - 1</li><li>• Enrolled - 2</li><li>• Error - 3</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ADGroup.Domain (Read or Write)

<b>Display Name</b>	AD Group Domain
<b>Description</b>	Active Directory Domain in which the Role Group resides.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ADGroup.Name (Read or Write)

<b>Display Name</b>	AD Role Group Name
<b>Description</b>	Name of the Role Group as recorded in the Active Directory forest.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ADGroup.Privilege (Read or Write)

<b>Display Name</b>	AD Group Privilege
<b>Description</b>	Role-based authority privileges for a Role Group
<b>Legal Values</b>	Integer values from 0 to 511.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ASRConfig.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Status of ASR Config
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveBezelFilter.FilterCheckIntervalDay (Read or Write)

<b>Display Name</b>	Filter Check Interval Day
<b>Description</b>	Active mode starting day. This is applicable to XR-series platforms only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Sunday - 0</li> <li>• Monday - 1</li> <li>• Tuesday - 2</li> <li>• Wednesday - 3</li> <li>• Thursday - 4</li> <li>• Friday - 5</li> <li>• Saturday - 6</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveBezelFilter.FilterCheckIntervalTimeHour (Read or Write)

<b>Display Name</b>	Filter Check Interval Time Hour
<b>Description</b>	Active mode starting Hour. This is applicable to XR-series platforms only.
<b>Legal Values</b>	Integer values from 0 to 23.
<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveBezelFilter.FilterMode (Read or Write)

<b>Display Name</b>	Filter Mode
<b>Description</b>	Air Filter Monitoring Modes. This is applicable to XR-series platforms only.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• CountdownMode - 0</li> <li>• ActiveSensingMode - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.ActiveDirectory.AuthTimeout (Read or Write)

<b>Display Name</b>	Active Directory Authentication Timeout
<b>Description</b>	Specifies the number of seconds to wait for Active Directory authentication requests to complete before timing out.
<b>Legal Values</b>	Integer values from 15 to 300.
<b>Default Value</b>	120
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.CertValidationEnable (Read or Write)

<b>Display Name</b>	Certificate Validation Enable
<b>Description</b>	Enables or disables Active Directory certificate validation as a part of the Active Directory configuration process.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.Connection (Read or Write)

<b>Display Name</b>	Active Directory Connection
<b>Description</b>	Selects Active Directory connection protocol
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• StartTLS - 0</li> <li>• LDAPS - 1</li> </ul>

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DCLookupByUserDomain (Read or Write)

<b>Display Name</b>	Domain Controller Lookup By User Domain
<b>Description</b>	Chooses the way the user domain is looked up for Active Directory.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	Cannot be Disabled unless DC Lookup Domain Name is set
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DCLookupDomainName (Read or Write)

<b>Display Name</b>	Active Directory Lookup Domain Name
<b>Description</b>	This is the configured search domain to use when DCLookupByUserDomain is disabled
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DCLookupEnable (Read or Write)

<b>Display Name</b>	Domain Controller Lookup Enable
<b>Description</b>	Configures iDRAC to use pre-configured domain controllers or to use DNS to find the domain controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0

<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DomainController1 (Read or Write)

<b>Display Name</b>	Domain Controller 1
<b>Description</b>	Specifies the LDAP server from which you want the iDRAC to obtain user names
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DomainController2 (Read or Write)

<b>Display Name</b>	Domain Controller 2
<b>Description</b>	Specifies the LDAP server from which you want the iDRAC to obtain user names
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.DomainController3 (Read or Write)

<b>Display Name</b>	Domain Controller 3
<b>Description</b>	Specifies the LDAP server from which you want the iDRAC to obtain user names
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.Enable (Read or Write)

<b>Display Name</b>	Active Directory Enable
<b>Description</b>	Enables or disables Active Directory user authentication on iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.GCLookupEnable (Read or Write)

<b>Display Name</b>	Global Catalog Server Lookup Enable
<b>Description</b>	Determines how the global catalog server is looked up.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.GCRootDomain (Read or Write)

<b>Display Name</b>	Active Directory Root Domain
<b>Description</b>	The name of the Active Directory root domain used for DNS look up, to locate Global Catalog servers.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.GlobalCatalog1 (Read or Write)

<b>Display Name</b>	Global Catalog 1
<b>Description</b>	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.

<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.GlobalCatalog2 (Read or Write)

<b>Display Name</b>	Global Catalog 2
<b>Description</b>	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.GlobalCatalog3 (Read or Write)

<b>Display Name</b>	Global Catalog 3
<b>Description</b>	Specifies the Global Catalog server from which you want the iDRAC to obtain user names.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ActiveDirectory.RSASecurID2FAAD (Read or Write)

<b>Display Name</b>	RSA SecurID 2FA AD
<b>Description</b>	Enables or disables RSA SecurID 2 Factor Authentication for AD users.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	Microsoft Active Directory must be Enabled prior to setting to Enabled.



**Is Platform Dependent** No

## iDRAC.ActiveDirectory.RacDomain (Read or Write)

**Display Name** Active Directory RAC Domain  
**Description** Active Directory Domain in which iDRAC resides.  
**Legal Values** String of up to 254 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Configure Users  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.ActiveDirectory.RacName (Read or Write)

**Display Name** Active Directory RAC Name  
**Description** Name of iDRAC as recorded in the Active Directory forest.  
**Legal Values** String of up to 254 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Configure Users  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.ActiveDirectory.SSOEnable (Read or Write)

**Display Name** SSO Enable  
**Description** Enables or disables Active Directory single sign-on authentication on iDRAC.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC, Configure Users  
**License Required** Enterprise License  
**Dependency** Cannot be Enabled unless SmartCard Logon Enable is Disabled  
**Is Platform Dependent** No

## iDRAC.ActiveDirectory.Schema (Read or Write)

**Display Name** Active Directory Schema Type

<b>Description</b>	Determines the schema type to use with Active Directory.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Extended Schema - 1</li> <li>• Standard Schema - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.AutoOSLockGroup.AutoOSLockState (Read or Write)

<b>Display Name</b>	Auto OS Lock State
<b>Description</b>	Enable Auto OS Lock State
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.EnableIPChangeAnnounce (Read or Write)

<b>Display Name</b>	Enable IP Change Announce
<b>Description</b>	Enable Auto Discovery to allow 1:many consoles to discover iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.EnableIPChangeAnnounceFromDHCP (Read or Write)

<b>Display Name</b>	Enable IP Change Announce from DHCP
---------------------	-------------------------------------

<b>Description</b>	Enable iDRAC to obtain list of consoles through DHCP.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.EnableIPChangeAnnounceFromUnicastDNS (Read or Write)

<b>Display Name</b>	Enable IP Change Announce Unicast DNS
<b>Description</b>	Enable iDRAC to obtain list of consoles through unicast DNS.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.EnableIPChangeAnnounceFrommDNS (Read or Write)

<b>Display Name</b>	Enable IP Change Announce From mDNS
<b>Description</b>	Enable iDRAC to obtain list of consoles through mDNS
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.SendTestAnnouncement (Read or Write)

<b>Display Name</b>	Send Test Announcement
---------------------	------------------------

<b>Description</b>	Send an IP Change announcement for debugging purposes
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• SendOnce - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Autodiscovery.UnsolicitedIPChangeAnnounceRate (Read or Write)

<b>Display Name</b>	Unsolicited IP Change Announce Rate
<b>Description</b>	Rate of periodic refresh of IP address to consoles
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• 1 hour - 1</li> <li>• 6 hours - 2</li> <li>• 12 hours - 3</li> <li>• 1 day - 4</li> <li>• 3 days - 5</li> <li>• 1 week - 6</li> <li>• 2 weeks - 7</li> <li>• 4 weeks - 8</li> <li>• 6 weeks - 9</li> </ul>
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CertificateManagement.ExpiryNotificationFrequency (Read Only)

<b>Display Name</b>	Expiry Notification Frequency
<b>Description</b>	Expiry Notification Frequency in Days
<b>Legal Values</b>	Integer values from 1 to 7.
<b>Default Value</b>	7
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CertificateManagement.ExpiryNotificationInterval (Read Only)

<b>Display Name</b>	Expiry Notification Interval in Days
<b>Description</b>	Expiry Notification Interval in Days
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	30
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CertificateManagement.ExpiryNotificationSupport (Read or Write)

<b>Display Name</b>	Expiry Notification Support
<b>Description</b>	Certificate Expiry Notification Support
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.Address (Read Only)

<b>Display Name</b>	IPv4 Address
<b>Description</b>	The current IPv4 address assigned to the iDRAC
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DHCPEnable (Read Only)

<b>Display Name</b>	IPv4 DHCP Enable
<b>Description</b>	Specifies if DHCP is used to assign the iDRAC IPv4 address
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DNS1 (Read Only)

<b>Display Name</b>	DNS Server 1
<b>Description</b>	IPv4 address for DNS server 1
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DNS2 (Read Only)

<b>Display Name</b>	DNS Server 2
<b>Description</b>	IPv4 address for DNS Server 2
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DNS3 (Read Only)

<b>Display Name</b>	DNS Server 3
<b>Description</b>	IPv4 address for DNS Server 3
<b>Legal Values</b>	String of up to 16 ASCII characters.

<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DNSFromDHCP (Read Only)

<b>Display Name</b>	DNS Servers From DHCP
<b>Description</b>	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.DupAddrDetected (Read Only)

<b>Display Name</b>	IPv4 Address
<b>Description</b>	The current IPv4 address assigned to the iDRAC
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv4.Enable (Read Only)

<b>Display Name</b>	IPv4 Enable
<b>Description</b>	Enables or Disables the iDRAC IPv4 stack
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.CurrentIPv4.Gateway (Read Only)

**Display Name** Gateway  
**Description** The gateway for the iDRAC IPv4 address  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 0.0.0.0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv4.Netmask (Read Only)

**Display Name** Net Mask  
**Description** The subnet mask used for the iDRAC IPv4 address  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 0.0.0.0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv6.Address1 (Read Only)

**Display Name** IPV6 Address 1  
**Description** iDRAC IPv6 Address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv6.Address10 (Read Only)

**Display Name** IPV6 Address 10



<b>Description</b>	iDRAC IPv6 tenth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address11 (Read Only)

<b>Display Name</b>	IPV6 Address 11
<b>Description</b>	iDRAC IPv6 eleventh address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address12 (Read Only)

<b>Display Name</b>	IPV6 Address 12
<b>Description</b>	iDRAC IPv6 twelfth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address13 (Read Only)

<b>Display Name</b>	IPV6 Address 13
<b>Description</b>	iDRAC IPv6 thirteenth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.CurrentIPv6.Address14 (Read Only)

**Display Name** IPV6 Address 14  
**Description** iDRAC IPv6 fourteenth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.CurrentIPv6.Address15 (Read Only)

**Display Name** IPV6 Address 15  
**Description** iDRAC IPv6 fifteenth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.CurrentIPv6.Address2 (Read Only)

**Display Name** IPV6 Address 2  
**Description** iDRAC IPv6 second address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.CurrentIPv6.Address3 (Read Only)

**Display Name** IPV6 Address 3

<b>Description</b>	iDRAC IPv6 third address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address4 (Read Only)

<b>Display Name</b>	IPV6 Address 4
<b>Description</b>	iDRAC IPv6 fourth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address5 (Read Only)

<b>Display Name</b>	IPV6 Address 5
<b>Description</b>	iDRAC IPv6 fifth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Address6 (Read Only)

<b>Display Name</b>	IPV6 Address 6
<b>Description</b>	iDRAC IPv6 sixth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.CurrentIPv6.Address7 (Read Only)

**Display Name** IPV6 Address 7  
**Description** iDRAC IPv6 seventh address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv6.Address8 (Read Only)

**Display Name** IPV6 Address 8  
**Description** iDRAC IPv6 eighth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv6.Address9 (Read Only)

**Display Name** IPV6 Address 9  
**Description** iDRAC IPv6 ninth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.CurrentIPv6.AddressGenerationMode (Read Only)

**Display Name** IPV6 Address Generation Mode

<b>Description</b>	IPv6 Address Generation Mode
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• StablePrivacy - 0</li> <li>• EUI64 - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.AutoConfig (Read Only)

<b>Display Name</b>	IPV6 Auto Config
<b>Description</b>	Enables or Disables the iDRAC IPv6 auto configuration option
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DHCPv6Address (Read Only)

<b>Display Name</b>	DHCPv6 Address
<b>Description</b>	Specifies the iDRAC DHCPv6 Address.
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DNS1 (Read Only)

<b>Display Name</b>	IPV6 DNS Server1
<b>Description</b>	IPv6 DNS Server 1 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DNS2 (Read Only)

<b>Display Name</b>	IPV6 DNS Server2
<b>Description</b>	IPv6 DNS Server 2 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DNS3 (Read Only)

<b>Display Name</b>	IPV6 DNS Server3
<b>Description</b>	IPv6 DNS Server 3 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DNSFromDHCP6 (Read Only)

<b>Display Name</b>	DNS Server From DHCP6
<b>Description</b>	Specifies if the DNS Server addresses are obtained from DHCP or not
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.DUID (Read Only)

<b>Display Name</b>	IPv6 DUID
<b>Description</b>	DHCP Unique Identifier
<b>Legal Values</b>	String of up to 144 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Enable (Read Only)

<b>Display Name</b>	IPV6 Enable
<b>Description</b>	Enables or Disables iDRAC IPv6 stack
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.Gateway (Read Only)

<b>Display Name</b>	IPV6 Gateway
<b>Description</b>	iDRAC IPv6 Gateway
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.IPV6NumOfExtAddress (Read Only)

<b>Display Name</b>	Total Number of Extended IP
<b>Description</b>	Total number of extended IP
<b>Legal Values</b>	Integer values from 0 to 255.

<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.LinkLocalAddress (Read Only)

<b>Display Name</b>	IPV6 Link Local Address
<b>Description</b>	iDRAC IPv6 Link Local Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentIPv6.PrefixLength (Read Only)

<b>Display Name</b>	IPV6 Link Local Prefix Length
<b>Description</b>	Prefix length for the iDRAC IPv6 Address
<b>Legal Values</b>	Integer values from 1 to 128.
<b>Default Value</b>	64
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.ActiveNIC (Read Only)

<b>Display Name</b>	Active NIC
<b>Description</b>	Currently Active iDRAC network interface
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● None - 0</li> <li>● Dedicated - 1</li> <li>● LOM1 - 2</li> <li>● LOM2 - 3</li> <li>● LOM3 - 4</li> <li>● LOM4 - 5</li> <li>● LOM5 - 6</li> <li>● LOM6 - 7</li> <li>● LOM7 - 8</li> </ul>



- LOM8 - 9
- LOM9 - 10
- LOM10 - 11
- LOM11 - 12
- LOM12 - 13
- LOM13 - 14
- LOM14 - 15
- LOM15 - 16
- LOM16 - 17

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.ActiveSharedLOM (Read Only)

<b>Display Name</b>	Active Shared LOM
<b>Description</b>	Currently Active iDRAC shared network interface
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None - 0</li> <li>• LOM1 - 1</li> <li>• LOM2 - 2</li> <li>• LOM3 - 3</li> <li>• LOM4 - 4</li> <li>• LOM5 - 5</li> <li>• LOM6 - 6</li> <li>• LOM7 - 7</li> <li>• LOM8 - 8</li> <li>• LOM9 - 9</li> <li>• LOM10 - 10</li> <li>• LOM11 - 11</li> <li>• LOM12 - 12</li> <li>• LOM13 - 13</li> <li>• LOM14 - 14</li> <li>• LOM15 - 15</li> <li>• LOM16 - 16</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.AutoDetect (Read Only)

<b>Display Name</b>	Auto NIC Enable
<b>Description</b>	Enable or disable auto detection feature of iDRAC

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.Autoneg (Read Only)

<b>Display Name</b>	NIC Auto Negotiation
<b>Description</b>	Enables autonegotiation of physical link speed and duplex
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.DNSDomainFromDHCP (Read Only)

<b>Display Name</b>	DNS Domain From DHCP
<b>Description</b>	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.DNSDomainName (Read Only)

<b>Display Name</b>	DNS Domain Name
<b>Description</b>	The DNS Domain Name
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.DNSRacName (Read Only)

<b>Display Name</b>	DNS RAC Name
<b>Description</b>	The iDRAC name, which is iDRAC-&lt;SVCTAG&gt; by default
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	idrac-SVCTAG
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.DNSRegister (Read Only)

<b>Display Name</b>	DNS Register RAC
<b>Description</b>	Registers the iDRAC name with the DNS server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.DedicatedNICScanTime (Read Only)

<b>Display Name</b>	Shared to Dedicated Failover Timeout
<b>Description</b>	Shared to Dedicated Failover Timeout
<b>Legal Values</b>	Integer values from 5 to 255.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.Duplex (Read Only)

<b>Display Name</b>	NIC Duplex
<b>Description</b>	Specifies the duplex setting for the iDRAC NIC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Half - 0</li><li>• Full - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.Enable (Read Only)

<b>Display Name</b>	NIC Enable
<b>Description</b>	Enables or Disables the iDRAC network interface controller.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.Failover (Read Only)

<b>Display Name</b>	NIC Failover
<b>Description</b>	Specifies the NIC Failover LOM
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• LOM1 - 1</li><li>• LOM2 - 2</li><li>• LOM3 - 3</li><li>• LOM4 - 4</li><li>• ALL - 5</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.LinkStatus (Read Only)

<b>Display Name</b>	Link Status
<b>Description</b>	iDRAC Link Status.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.MACAddress (Read Only)

<b>Display Name</b>	MAC Address
<b>Description</b>	The MAC Address of the iDRAC
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.MACAddress2 (Read Only)

<b>Display Name</b>	MAC Address 2
<b>Description</b>	The MAC Address 2 of the iDRAC
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:02
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.MTU (Read Only)

<b>Display Name</b>	NIC Maximum Transmission Unit
<b>Description</b>	The size in bytes of the maximum transmission unit used by the iDRAC NIC
<b>Legal Values</b>	Integer values from 576 to 1500.

<b>Default Value</b>	1500
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.MgmtIfaceName (Read Only)

<b>Display Name</b>	Management Interface Name
<b>Description</b>	The name of the Management Network Interface
<b>Legal Values</b>	String of up to 11 ASCII characters.
<b>Default Value</b>	bond0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.NumberOfLOM (Read Only)

<b>Display Name</b>	Number of LOM
<b>Description</b>	Number of shared LOM available for iDRAC network interface
<b>Legal Values</b>	Integer values from 0 to 16.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.PingEnable (Read Only)

<b>Display Name</b>	Ping Enable
<b>Description</b>	Enables iDRAC to respond to pings
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.Selection (Read Only)

<b>Display Name</b>	NIC Selection
<b>Description</b>	Specifies the current mode of operation for the iDRAC network interface controller
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Dedicated - 1</li><li>• LOM1 - 2</li><li>• LOM2 - 3</li><li>• LOM3 - 4</li><li>• LOM4 - 5</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.SharedNICScanTime (Read Only)

<b>Display Name</b>	Dedicated to Shared Failover Timeout
<b>Description</b>	Dedicated to Shared Failover Timeout
<b>Legal Values</b>	Integer values from 5 to 255.
<b>Default Value</b>	30
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.Speed (Read Only)

<b>Display Name</b>	NIC Speed
<b>Description</b>	Specifies the speed for the iDRAC NIC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 10 - 0</li><li>• 100 - 1</li><li>• 1000 - 2</li><li>• 2500 - 3</li><li>• 10000 - 4</li><li>• 20000 - 5</li><li>• 25000 - 6</li><li>• 40000 - 7</li><li>• 50000 - 8</li><li>• 100000 - 9</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.CurrentNIC.VLanEnable (Read Only)

<b>Display Name</b>	Enable VLAN
<b>Description</b>	Enables or Disables the VLAN capabilities of the iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.VLanID (Read Only)

<b>Display Name</b>	VLAN ID
<b>Description</b>	Specifies the VLAN ID for the network VLAN configuration
<b>Legal Values</b>	Integer values from 1 to 4094.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.CurrentNIC.VLanPriority (Read Only)

<b>Display Name</b>	VLAN Priority
<b>Description</b>	Specifies the VLAN priority for the network VLAN configuration
<b>Legal Values</b>	Integer values from 0 to 7.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.CurrentNIC.VLanSetting (Read Only)

<b>Display Name</b>	Auto VLAN Setting
<b>Description</b>	Auto VLAN Setting
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Both Enable - 0</li><li>• Disabled on Dedicated - 1</li><li>• Disabled on share - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DefaultCredentialMitigationConfigGroup.DefaultCredentialMitigation (Read or Write)

<b>Display Name</b>	Default Credential Mitigation
<b>Description</b>	Enable Default Credential Mitigation
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.Issuer (Read or Write)

<b>Display Name</b>	Delegated Authentication Static Issuer
<b>Description</b>	Issuer string "iss" value in tokens signed by the configured static key (s)
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.Mode (Read or Write)

<b>Display Name</b>	Delegated Authentication Service Mode
<b>Description</b>	Mode of operation for Delegated Server instance
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Mixed - 0</li><li>• Discovery - 1</li><li>• Offline - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.Name (Read or Write)

<b>Display Name</b>	Delegated Authentication Name tag
<b>Description</b>	Name tag for the Delegated authentication, used for configuration
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.PublicSigningKey (Read or Write)

<b>Display Name</b>	Delegated Authentication Static Public Signing Key
<b>Description</b>	The public signing key as defined in rfc7517 or a JWK set document as specified in rfc8414
<b>Legal Values</b>	String of up to 3071 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.ServerURL (Read or Write)

<b>Display Name</b>	Delegated Authentication Server Address
<b>Description</b>	The Oauth Metadata document URL of the Authorization Server

<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuth.ServiceEnabled (Read or Write)

<b>Display Name</b>	Delegated Authentication Service Enabled
<b>Description</b>	Enable or Disable this Delegated Server instance
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthConfig.JwkCacheTime (Read or Write)

<b>Display Name</b>	Delegated Authentication JWK Cache Time
<b>Description</b>	Maximum time in seconds a JWK will be cached. A value of -1 indicates that there is no cache timeout, 0 disables the cache.
<b>Legal Values</b>	Integer values from -1 to 604800.
<b>Default Value</b>	10800
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.Issuer (Read or Write)

<b>Display Name</b>	Delegated Authentication Static Issuer
<b>Description</b>	Issuer string "iss" value in tokens signed by the configured static key (s)
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.Mode (Read or Write)

<b>Display Name</b>	Delegated Authentication Service Mode
<b>Description</b>	Mode of operation for Delegated Server instance
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Mixed - 0</li><li>• Discovery - 1</li><li>• Offline - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.Name (Read or Write)

<b>Display Name</b>	Delegated Authentication Name tag
<b>Description</b>	Name tag for the Delegated authentication, used for configuration
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.PublicSigningKey (Read or Write)

<b>Display Name</b>	Delegated Authentication Static Public Signing Key
<b>Description</b>	The public signing key as defined in rfc7517 or a JWK set document as specified in rfc8414
<b>Legal Values</b>	String of up to 4096 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.ServerURL (Read or Write)

<b>Display Name</b>	Delegated Authentication Server Address
<b>Description</b>	The Oauth Metadata document URL of the Authorization Server
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.DelegatedAuthDCM.ServiceEnabled (Read or Write)

<b>Display Name</b>	Delegated Authentication Service Enabled
<b>Description</b>	Enable or Disable this Delegated Server instance
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.EmailAlert.Address (Read or Write)

<b>Display Name</b>	Email Alert Address
<b>Description</b>	Specifies the destination email address for email alerts
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.EmailAlert.CustomMsg (Read or Write)

<b>Display Name</b>	Email Alert Custom Message
<b>Description</b>	Specifies the custom message that forms the subject of the alert
<b>Legal Values</b>	String of up to 32 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.EmailAlert.Enable (Read or Write)

<b>Display Name</b>	Enable Email Alerts
<b>Description</b>	Enables or Disables the destination to receive alerts
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.GUI.SecurityPolicyMessage (Read or Write)

<b>Display Name</b>	Security Policy Message
<b>Description</b>	Security Policy Message Displayed on the GUI login screen
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	By accessing this computer, you confirm that such access complies with your organization's security policy.
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.GroupManager.GroupName (Read Only)

<b>Display Name</b>	Group Name
<b>Description</b>	GroupName is the user specified name of the iDRAC Group Manager local group.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.GroupManager.GroupUUID (Read Only)

**Display Name** Group UUID

**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** String of up to 32 ASCII characters.

**Default Value** None

**Write Privilege** Configure iDRAC

**License Required** Enterprise License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.GroupManager.Status (Read or Write)

**Display Name** Feature 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**

- Disabled - 0
- Enabled - 1

**Default Value** 0

**Write Privilege** Configure iDRAC

**License Required** Enterprise License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.IOIDOpt.IOIDOptEnable (Read or Write)

**Display Name** IOIDOpt Enable

**Description** Enable IO Identity Optimization

**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0

**Write Privilege** Configure iDRAC, Server Control and Configuration

**License Required** LM\_VAM

**Dependency** None

**Is Platform Dependent** No

## iDRAC.IOIDOpt.InitiatorPersistencePolicy (Read or Write)

<b>Display Name</b>	Initiator Persistence Policy
<b>Description</b>	Initiator Persistence Policy
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• WarmReset - 1</li><li>• ColdReset - 2</li><li>• WarmReset, ColdReset - 3</li><li>• ACPowerLoss - 4</li><li>• WarmReset, ACPowerLoss - 5</li><li>• ColdReset, ACPowerLoss - 6</li><li>• WarmReset, ColdReset, ACPowerLoss - 7</li></ul>
<b>Default Value</b>	7
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IOIDOpt.PersistencePolicyOnPartReplacement (Read or Write)

<b>Display Name</b>	Persistence Policy On Part Replacement
<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IOIDOpt.StorageTargetPersistencePolicy (Read or Write)

<b>Display Name</b>	Storage Target Persistence Policy
<b>Description</b>	Storage Target Persistence Policy
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• WarmReset - 1</li><li>• ColdReset - 2</li><li>• WarmReset, ColdReset - 3</li><li>• ACPowerLoss - 4</li><li>• WarmReset, ACPowerLoss - 5</li></ul>



	<ul style="list-style-type: none"> <li>● ColdReset, ACPowerLoss - 6</li> <li>● WarmReset, ColdReset, ACPowerLoss - 7</li> </ul>
<b>Default Value</b>	7
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IOIDOpt.VirtualAddressPersistencePolicyAuxPwr (Read or Write)

<b>Display Name</b>	Virtual Address Persistence Policy Auxiliary Powered
<b>Description</b>	Virtual Address Persistence Policy Auxiliary Powered
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● None - 0</li> <li>● WarmReset - 1</li> <li>● ColdReset - 2</li> <li>● WarmReset, ColdReset - 3</li> <li>● ACPowerLoss - 4</li> <li>● WarmReset, ACPowerLoss - 5</li> <li>● ColdReset, ACPowerLoss - 6</li> <li>● WarmReset, ColdReset, ACPowerLoss - 7</li> </ul>
<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IOIDOpt.VirtualAddressPersistencePolicyNonAuxPwr (Read or Write)

<b>Display Name</b>	Virtual Address Persistence Policy Non Auxiliary Powered
<b>Description</b>	Virtual Address Persistence Policy Non Auxiliary Powered
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● None - 0</li> <li>● WarmReset - 1</li> <li>● ColdReset - 2</li> <li>● WarmReset, ColdReset - 3</li> <li>● ACPowerLoss - 4</li> <li>● WarmReset, ACPowerLoss - 5</li> <li>● ColdReset, ACPowerLoss - 6</li> <li>● WarmReset, ColdReset, ACPowerLoss - 7</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.BlockEnable (Read or Write)

<b>Display Name</b>	Tune IP Block Enable
<b>Description</b>	Enables or disables the IPv4 address blocking feature of iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.FailCount (Read or Write)

<b>Display Name</b>	Tune IP Fail Count
<b>Description</b>	Specifies the maximum number of login failures to occur within the window before login attempts from the IP address are rejected.
<b>Legal Values</b>	Integer values from 2 to 16.
<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.FailWindow (Read or Write)

<b>Display Name</b>	Tune IP Block Fail Window
<b>Description</b>	Defines the time span in seconds that the failed attempts are counted.
<b>Legal Values</b>	Integer values from 10 to 65535.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.PenaltyTime (Read or Write)

<b>Display Name</b>	Tune IP Block Penalty Time
<b>Description</b>	Defines the time span in seconds that session requests from an IP address with excessive failures are rejected.
<b>Legal Values</b>	Integer values from 2 to 65535.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeAddr (Read or Write)

<b>Display Name</b>	Tune IP Range Address
<b>Description</b>	Specifies the IPv4 address of IPv4 Address Range 1 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeAddr2 (Read or Write)

<b>Display Name</b>	Tune IP Range Address 2
<b>Description</b>	Specifies the IPv4 address of IPv4 Address Range 2 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeAddr3 (Read or Write)

<b>Display Name</b>	Tune IP Range Address 3
<b>Description</b>	Specifies the IPv4 address of IPv4 Address Range 3 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.

<b>Default Value</b>	192.168.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeAddr4 (Read or Write)

<b>Display Name</b>	Tune IP Range Address 4
<b>Description</b>	Specifies the IPv4 address of IPv4 Address Range 4 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeAddr5 (Read or Write)

<b>Display Name</b>	Tune IP Range Address 5
<b>Description</b>	Specifies the IPv4 address of IPv4 Address Range 5 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeEnable (Read or Write)

<b>Display Name</b>	Tune IP Range Enable
<b>Description</b>	Enables or disables IPv4 Address Range 1 of the IP blocking feature of iDRAC. t
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeEnable2 (Read or Write)

<b>Display Name</b>	Tune IP Range Enable 2
<b>Description</b>	Enables or disables IPv4 Address Range 2 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeEnable3 (Read or Write)

<b>Display Name</b>	Tune IP Range Enable 3
<b>Description</b>	Enables or disables IPv4 Address Range 3 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeEnable4 (Read or Write)

<b>Display Name</b>	Tune IP Range Enable 4
<b>Description</b>	Enables or disables IPv4 Address Range 4 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeEnable5 (Read or Write)

<b>Display Name</b>	Tune IP Range Enable 5
<b>Description</b>	Enables or disables IPv4 Address Range 5 of the IP blocking feature of iDRAC.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeMask (Read or Write)

<b>Display Name</b>	Tune IP Range Mask
<b>Description</b>	Specifies the IPv4 subnet mask of IPv4 Address Range 1 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeMask2 (Read or Write)

<b>Display Name</b>	Tune IP Range Mask 2
<b>Description</b>	Specifies the IPv4 subnet mask of IPv4 Address Range 2 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPBlocking.RangeMask3 (Read or Write)

<b>Display Name</b>	Tune IP Range Mask 3
<b>Description</b>	Specifies the IPv4 subnet mask of IPv4 Address Range 3 of the IP blocking feature of iDRAC.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.IPBlocking.RangeMask4 (Read or Write)

**Display Name** Tune IP Range Mask 4  
**Description** Specifies the IPv4 subnet mask of IPv4 Address Range 4 of the IP blocking feature of iDRAC.  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 255.255.255.0  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPBlocking.RangeMask5 (Read or Write)

**Display Name** Tune IP Range Mask 5  
**Description** Specifies the IPv4 subnet mask of IPv4 Address Range 5 of the IP blocking feature of iDRAC.  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 255.255.255.0  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPMIIPConfig.ArpInterval (Read or Write)

**Display Name** Arp Interval  
**Description** Gratuitous ARP interval  
**Legal Values** String of up to 2 ASCII characters.  
**Default Value** 03  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPMIIPConfig.BackupGatewayIP (Read or Write)

**Display Name** Backup Gateway IP

<b>Description</b>	IP address of an alternate gateway.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	00000000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMIIPConfig.BackupGatewayMac (Read or Write)

<b>Display Name</b>	Backup Gateway MAC
<b>Description</b>	Mac address of the alternate gateway.
<b>Legal Values</b>	String of up to 12 ASCII characters.
<b>Default Value</b>	000000000000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMIIPConfig.DefaultGatewayMAC (Read or Write)

<b>Display Name</b>	Default gateway MAC
<b>Description</b>	Mac address of the default gateway
<b>Legal Values</b>	String of up to 12 ASCII characters.
<b>Default Value</b>	000000000000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMIIPConfig.IPHeader (Read or Write)

<b>Display Name</b>	IP Header
<b>Description</b>	IPMI configuration for RMCP IPV4 header parameter. Check IPMI specification for more info
<b>Legal Values</b>	String of up to 6 ASCII characters.
<b>Default Value</b>	404010
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None



**Is Platform Dependent** No

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

**Display Name** Alert Enable  
**Description** Enables or Disables global email alerting  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** Yes

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

**Display Name** Community Name  
**Description** Specifies the SNMP community name for traps  
**Legal Values** String of up to 18 ASCII characters.  
**Default Value** public  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

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

**Display Name** Enable or Disable IPMI over LAN  
**Description** Enables or Disables the IPMI over LAN interface  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** Yes

## iDRAC.IPMILan.EncryptionKey (Read or Write)

<b>Display Name</b>	Encryption Key
<b>Description</b>	Specifies the IPMI Encryption key
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	00
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMILan.PrivLimit (Read or Write)

<b>Display Name</b>	Privilege Limit
<b>Description</b>	Specifies the maximum privilege level for IPMI over LAN access
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• User - 2</li><li>• Operator - 3</li><li>• Administrator - 4</li></ul>
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMIPEFSeldomFilter.FilterEntry (Read or Write)

<b>Display Name</b>	Filter Entry
<b>Description</b>	Attribute for FilterEntry
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	00
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMIPefSeldom.GlobalControl (Read or Write)

<b>Display Name</b>	Global Control
<b>Description</b>	Global control

<b>Legal Values</b>	String of up to 2 ASCII characters.
<b>Default Value</b>	0F
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISOL.AccumulateInterval (Read or Write)

<b>Display Name</b>	IPMI SOL Accumulate Interval
<b>Description</b>	Specifies the typical amount of time that iDRAC waits before transmitting a partial SOL character data packet
<b>Legal Values</b>	Integer values from 1 to 255.
<b>Default Value</b>	10
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISOL.BaudRate (Read or Write)

<b>Display Name</b>	IPMI SOL Baud Rate
<b>Description</b>	Specifies the Baud rate for serial communication over LAN
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 9600 - 9600</li> <li>• 19200 - 19200</li> <li>• 57600 - 57600</li> <li>• 115200 - 115200</li> </ul>
<b>Default Value</b>	115200
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISOL.Enable (Read or Write)

<b>Display Name</b>	IPMI SOL Enable
<b>Description</b>	Enables or disables Serial Over LAN (SOL)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISOL.MinPrivilege (Read or Write)

<b>Display Name</b>	IPMI SOL Min Privilege
<b>Description</b>	Specifies the minimum privilege level required for serial access
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• User - 2</li><li>• Operator - 3</li><li>• Administrator - 4</li></ul>
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISOL.SendThreshold (Read or Write)

<b>Display Name</b>	IPMI SOL Send Threshold
<b>Description</b>	Specifies the SOL threshold limit value and the maximum number of bytes to buffer before sending an SOL data packet
<b>Legal Values</b>	Integer values from 1 to 255.
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPMISerial.BaudRate (Read or Write)

<b>Display Name</b>	IPMI Serial Baud Rate
<b>Description</b>	Specifies the baud rate for serial connection over IPMI
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 9600 - 9600</li><li>• 19200 - 19200</li><li>• 57600 - 57600</li><li>• 115200 - 115200</li></ul>
<b>Default Value</b>	57600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPMI.Serial.ChanPrivLimit (Read or Write)

<b>Display Name</b>	IPMI Serial Channel Privilege Limit
<b>Description</b>	Specifies the maximum privilege limit allowed on the IPMI serial channel
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• User - 2</li> <li>• Operator - 3</li> <li>• Administrator - 4</li> </ul>
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPMI.Serial.ConnectionMode (Read or Write)

<b>Display Name</b>	IPMI Serial Connection Mode
<b>Description</b>	Determines the IPMI defined mode of the serial port
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Terminal - 0</li> <li>• Basic - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Delete Control
<b>Description</b>	Enables or Disables delete control on the IPMI serial interface
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Echo Control
<b>Description</b>	Enables or Disables echo control on the IPMI serial interface
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Flow Control
<b>Description</b>	Specifies the Flow Control setting for IPMI serial port
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• RTS/CTS - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Handshake Control
<b>Description</b>	Enables or Disables the IPMI terminal mode handshake control
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Input New Line Sequence
<b>Description</b>	Specifies the input new line sequence for the IPMI serial interface

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enter - 1</li> <li>• Null - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

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

<b>Display Name</b>	IPMI Serial Line Edit
<b>Description</b>	Enables or Disables line editing on the IPMI serial interface
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPMI.Serial.NewLineSeq (Read or Write)

<b>Display Name</b>	IPMI Serial New Line Sequence
<b>Description</b>	Specifies the new line sequence for the IPMI serial interface
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None - 0</li> <li>• CR-LF - 1</li> <li>• NULL - 2</li> <li>• CR - 3</li> <li>• LF-CR - 4</li> <li>• LF - 5</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4.Address (Read or Write)

<b>Display Name</b>	IPv4 Address
<b>Description</b>	The current IPv4 address assigned to the iDRAC
<b>Legal Values</b>	String of up to 16 ASCII characters.

<b>Default Value</b>	192.168.0.120
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4.DHCPEnable (Read or Write)

<b>Display Name</b>	IPv4 DHCP Enable
<b>Description</b>	Specifies if DHCP is used to assign the iDRAC IPv4 address
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4.DNS1 (Read or Write)

<b>Display Name</b>	DNS Server 1
<b>Description</b>	IPv4 address for DNS server 1
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv4.DNS2 (Read or Write)

<b>Display Name</b>	DNS Server 2
<b>Description</b>	IPv4 address for DNS Server 2
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.IPv4.DNS3 (Read or Write)

<b>Display Name</b>	DNS Server 3
<b>Description</b>	IPv4 address for DNS Server 3
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv4.DNSFromDHCP (Read or Write)

<b>Display Name</b>	DNS Servers From DHCP
<b>Description</b>	Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv4.Enable (Read or Write)

<b>Display Name</b>	IPv4 Enable
<b>Description</b>	Enables or Disables the iDRAC IPv4 stack
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv4.Gateway (Read or Write)

<b>Display Name</b>	Gateway
<b>Description</b>	The gateway for the iDRAC IPv4 address

<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.0.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4.Netmask (Read or Write)

<b>Display Name</b>	Net Mask
<b>Description</b>	The subnet mask used for the iDRAC IPv4 address
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv4Static.Address (Read or Write)

<b>Display Name</b>	IPv4 Address
<b>Description</b>	iDRAC static IPv4 address (can be configured even when DHCP is enabled)
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.0.120
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4Static.DNS1 (Read or Write)

<b>Display Name</b>	DNS Server 1
<b>Description</b>	Statically configurable DNS Server 1
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.IPv4Static.DNS2 (Read or Write)

**Display Name** DNS Server 2  
**Description** Statically configurable DNS Server 2  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 0.0.0.0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv4Static.DNS3 (Read or Write)

**Display Name** DNS Server 3  
**Description** Statically configurable DNS Server 3  
**Legal Values** String of up to 16 ASCII characters.  
**Default Value** 0.0.0.0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv4Static.DNSFromDHCP (Read or Write)

**Display Name** DNS Servers From DHCP  
**Description** Specifies if the DNS server IPv4 addresses should be assigned from the DHCP server on the network.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv4Static.Gateway (Read or Write)

**Display Name** Gateway

<b>Description</b>	iDRAC static IPv4 gateway (can be configured even when DHCP is enabled)
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	192.168.0.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.IPv4Static.Netmask (Read or Write)

<b>Display Name</b>	Net Mask
<b>Description</b>	iDRAC static IPv4 subnet mask(can be configured even when DHCP is enabled)
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address1 (Read or Write)

<b>Display Name</b>	IPV6 Address 1
<b>Description</b>	iDRAC IPv6 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address10 (Read Only)

<b>Display Name</b>	IPV6 Address 10
<b>Description</b>	iDRAC IPv6 tenth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.IPv6.Address11 (Read Only)

**Display Name** IPV6 Address 11  
**Description** iDRAC IPv6 eleventh address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address12 (Read Only)

**Display Name** IPV6 Address 12  
**Description** iDRAC IPv6 twelfth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address13 (Read Only)

**Display Name** IPV6 Address 13  
**Description** iDRAC IPv6 thirteenth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address14 (Read Only)

**Display Name** IPV6 Address 14

<b>Description</b>	iDRAC IPv6 fourteenth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address15 (Read Only)

<b>Display Name</b>	IPV6 Address 15
<b>Description</b>	iDRAC IPv6 fifteenth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address2 (Read Only)

<b>Display Name</b>	IPV6 Address 2
<b>Description</b>	iDRAC IPv6 second address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address3 (Read Only)

<b>Display Name</b>	IPV6 Address 3
<b>Description</b>	iDRAC IPv6 third address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.IPv6.Address4 (Read Only)

**Display Name** IPV6 Address 4  
**Description** iDRAC IPv6 fourth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address5 (Read Only)

**Display Name** IPV6 Address 5  
**Description** iDRAC IPv6 fifth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address6 (Read Only)

**Display Name** IPV6 Address 6  
**Description** iDRAC IPv6 sixth address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.IPv6.Address7 (Read Only)

**Display Name** IPV6 Address 7

<b>Description</b>	iDRAC IPv6 seventh address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address8 (Read Only)

<b>Display Name</b>	IPV6 Address 8
<b>Description</b>	iDRAC IPv6 eighth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Address9 (Read Only)

<b>Display Name</b>	IPV6 Address 9
<b>Description</b>	iDRAC IPv6 ninth address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.AddressGenerationMode (Read or Write)

<b>Display Name</b>	IPv6 Address Generation Mode
<b>Description</b>	IPv6 Address Generation Mode
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• StablePrivacy - 0</li><li>• EUI64 - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable



<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.AddressState (Read Only)

<b>Display Name</b>	Address State
<b>Description</b>	IPV6 Address State
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Active - 0</li> <li>● Disabled - 1</li> <li>● Pending - 2</li> <li>● Failed - 3</li> <li>● Deprecated - 4</li> <li>● Invalid - 5</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.AutoConfig (Read or Write)

<b>Display Name</b>	IPV6 Auto Config
<b>Description</b>	Enables or Disables the iDRAC IPv6 auto configuration option
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.DNS1 (Read or Write)

<b>Display Name</b>	IPV6 DNS Server1
<b>Description</b>	IPv6 DNS Server 1 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.IPv6.DNS2 (Read or Write)

**Display Name** IPV6 DNS Server2  
**Description** IPV6 DNS Server 2 Address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv6.DNS3 (Read or Write)

**Display Name** IPV6 DNS Server3  
**Description** IPV6 DNS Server 3 Address  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** ::  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv6.DNSFromDHCP6 (Read or Write)

**Display Name** DNS Server From DHCP6  
**Description** Specifies if the DNS Server addresses are obtained from DHCP or not  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.IPv6.DUID (Read Only)

**Display Name** IPV6 DUID

<b>Description</b>	DHCP Unique Identifier
<b>Legal Values</b>	String of up to 144 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Enable (Read or Write)

<b>Display Name</b>	IPV6 Enable
<b>Description</b>	Enables or Disables iDRAC IPv6 stack
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.Gateway (Read or Write)

<b>Display Name</b>	IPV6 Gateway
<b>Description</b>	iDRAC IPv6 Gateway
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.LinkLocalAddress (Read Only)

<b>Display Name</b>	IPV6 Link Local Address
<b>Description</b>	iDRAC IPv6 Link Local Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6.PrefixLength (Read or Write)

<b>Display Name</b>	IPV6 Link Local Prefix Length
<b>Description</b>	Prefix length for the iDRAC IPv6 Address
<b>Legal Values</b>	Integer values from 1 to 128.
<b>Default Value</b>	64
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.Address1 (Read or Write)

<b>Display Name</b>	IPv6 Address 1
<b>Description</b>	iDRAC static IPv6 address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.DNS1 (Read or Write)

<b>Display Name</b>	IPV6 DNS Server 1
<b>Description</b>	Statically configurable DNS Server 1
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.DNS2 (Read or Write)

<b>Display Name</b>	IPv6 DNS Server 2
<b>Description</b>	Statically configurable DNS Server 1
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.DNS3 (Read or Write)

<b>Display Name</b>	IPV6 DNS Server 3
<b>Description</b>	Statically configurable DNS Server 3
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.DNSFromDHCP6 (Read or Write)

<b>Display Name</b>	DNS Server From DHCP6
<b>Description</b>	Specifies if the DNS server IPv6 addresses should be assigned from the DHCP server on the network.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.Gateway (Read or Write)

<b>Display Name</b>	IPv6 Gateway
<b>Description</b>	iDRAC static IPv6 gateway
<b>Legal Values</b>	String of up to 63 ASCII characters.

<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6Static.PrefixLength (Read or Write)

<b>Display Name</b>	IPv6 Link Local Prefix Length
<b>Description</b>	Prefix length for the iDRAC IPv6 Address
<b>Legal Values</b>	Integer values from 1 to 128.
<b>Default Value</b>	64
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IPv6URL.URL (Read Only)

<b>Display Name</b>	iDRAC IPv6 URL
<b>Description</b>	Provides the IPv6 URL for the iDRAC.
<b>Legal Values</b>	String of up to 80 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.Build (Read Only)

<b>Display Name</b>	iDRAC Build Information
<b>Description</b>	String containing the current product build version
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	25
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.CPLDVersion (Read Only)

<b>Display Name</b>	CPLD Version
<b>Description</b>	Specifies the CPLD firmware version of the server.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	0.0.0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.Description (Read Only)

<b>Display Name</b>	iDRAC Description Information
<b>Description</b>	Text description of the iDRAC
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	This system component provides a complete set of remote management functions for Dell PowerEdge Server.
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.HWModel (Read Only)

<b>Display Name</b>	iDRAC Hardware Model Information
<b>Description</b>	Specifies the iDRAC Hardware Model
<b>Legal Values</b>	String of up to 10 ASCII characters.
<b>Default Value</b>	iDRAC 9
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.HWRev (Read Only)

<b>Display Name</b>	iDRAC Hardware Revision
<b>Description</b>	Specifies the iDRAC hardware revision.
<b>Legal Values</b>	String of up to 256 ASCII characters.

<b>Default Value</b>	.0.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.IPMIVersion (Read Only)

<b>Display Name</b>	IPMI Version
<b>Description</b>	Current IPMI Version supported on iDRAC
<b>Legal Values</b>	String of up to 20 ASCII characters.
<b>Default Value</b>	2.0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.Name (Read Only)

<b>Display Name</b>	iDRAC Name
<b>Description</b>	User assigned name identifying this controller
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	iDRAC
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.Product (Read Only)

<b>Display Name</b>	iDRAC Product Information
<b>Description</b>	String identifying the Product
<b>Legal Values</b>	String of up to 71 ASCII characters.
<b>Default Value</b>	Integrated Dell Remote Access Controller
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.Info.RollbackBuild (Read Only)

<b>Display Name</b>	iDRAC Rollback Build Number
<b>Description</b>	Specifies the iDRAC rollback build number.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.RollbackVersion (Read Only)

<b>Display Name</b>	iDRAC Rollback Version
<b>Description</b>	Specifies the iDRAC rollback version.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Info.ServerGen (Read Only)

<b>Display Name</b>	Server Generation
<b>Description</b>	String containing the current server generation
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 12G - 1</li><li>• 13G - 2</li><li>• 14G - 3</li><li>• 15G - 4</li><li>• 16G - 5</li></ul>
<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.Info.Type (Read Only)

<b>Display Name</b>	iDRAC Type
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<b>Description</b>	Identifies the remote access controller type as iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● 12G/13G/14G/15G - 0</li> <li>● Other - 1</li> <li>● Unknown - 2</li> <li>● 12G Monolithic - 16</li> <li>● 12G Modular - 17</li> <li>● 13G Monolithic - 32</li> <li>● 13G Modular - 33</li> <li>● 12G DCS - 21</li> <li>● 13G DCS - 34</li> <li>● 14G Monolithic - 48</li> <li>● 14G Modular - 49</li> <li>● 14G DCS - 50</li> <li>● 15G Monolithic - 64</li> <li>● 15G Modular - 65</li> <li>● 15G DCS - 66</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.Info.Version (Read Only)

<b>Display Name</b>	iDRAC Version Information
<b>Description</b>	String containing the current product firmware version
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.IntegratedDatacenter.DiscoveryEnable (Read or Write)

<b>Display Name</b>	Enable Autodiscovery
<b>Description</b>	Enable Autodiscovery
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.InventoryHash.HWInventoryHash (Read Only)

<b>Display Name</b>	Hardware Inventory Hash
<b>Description</b>	Provides hash value for available hardware inventory.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.InventoryHash.HashCalculationInterval (Read or Write)

<b>Display Name</b>	Hash Calculation Interval
<b>Description</b>	Set hash value generation interval
<b>Legal Values</b>	Integer values from 15 to 1440.
<b>Default Value</b>	15
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.InventoryHash.SWInventoryHash (Read Only)

<b>Display Name</b>	Software Inventory Hash
<b>Description</b>	Provides hash value for available software inventory
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.InventoryHash.SystemConfigHash (Read Only)

<b>Display Name</b>	System Configuration Hash
<b>Description</b>	Provides hash value for current server configuration
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.KMS.KMIPPortNumber (Read or Write)

<b>Display Name</b>	Key Management Server KMIP Port Number
<b>Description</b>	Specifies the KMIP Port Number for the Primary and Redundant Key Management Server.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	5696
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.PrimaryServerAddress (Read or Write)

<b>Display Name</b>	Primary Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the Primary Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantKMIPPortNumber (Read or Write)

<b>Display Name</b>	Redundant KMIP Port Number
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<b>Description</b>	Specifies the KMIP Port Number for the Redundant Server.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	5696
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress1 (Read or Write)

<b>Display Name</b>	First Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the first Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress2 (Read or Write)

<b>Display Name</b>	Second Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the second Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress3 (Read or Write)

<b>Display Name</b>	Third Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the third Redundant Key Management Server.

<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress4 (Read or Write)

<b>Display Name</b>	Fourth Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the fourth Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress5 (Read or Write)

<b>Display Name</b>	Fifth Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the fifth Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress6 (Read or Write)

<b>Display Name</b>	Sixth Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the sixth Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress7 (Read or Write)

<b>Display Name</b>	Seventh Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the seventh Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.RedundantServerAddress8 (Read or Write)

<b>Display Name</b>	Eighth Redundant Server Address
<b>Description</b>	Specifies the FQDN, IPv4 address or IPv6 address of the eighth Redundant Key Management Server.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.Timeout (Read or Write)

<b>Display Name</b>	SSL Connection Timeout
<b>Description</b>	Specifies the SSL connection timeout value in seconds.
<b>Legal Values</b>	Integer values from 0 to 300.

<b>Default Value</b>	10
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.iDRACPassword (Read or Write)

<b>Display Name</b>	iDRAC Password
<b>Description</b>	Specifies the password for the iDRAC account on the Key Management server.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.KMS.iDRACUserName (Read or Write)

<b>Display Name</b>	iDRAC User Name
<b>Description</b>	Specifies the User Id on the Key Management server for this iDRAC.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Run the racadm sekm enable command after changing any iDRAC KMS attributes. This action validates if the changes are valid and iDRAC can communicate with the KMS.

## iDRAC.LDAP.BaseDN (Read or Write)

<b>Display Name</b>	LDAP Base Domain Name
<b>Description</b>	The Domain Name of the branch of the directory where all searches should start from.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None



<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.BindDN (Read or Write)

<b>Display Name</b>	LDAP Bind User Distinguished Name
<b>Description</b>	The distinguished name of a user used to bind to the server when searching for the login user's DN.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.BindPassword (Read or Write)

<b>Display Name</b>	LDAP Bind Password
<b>Description</b>	A bind password to use in conjunction with the bindDN.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.CertValidationEnable (Read or Write)

<b>Display Name</b>	Enable LDAP Certificate Validation
<b>Description</b>	Controls certificate validation during SSL handshake.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.Connection (Read or Write)

<b>Display Name</b>	LDAP Connection
<b>Description</b>	Selects LDAP connection protocol
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• StartTLS - 0</li><li>• LDAPS - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.Enable (Read or Write)

<b>Display Name</b>	Enable LDAP
<b>Description</b>	Turns LDAP service on or off.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.GroupAttribute (Read or Write)

<b>Display Name</b>	LDAP Group Attribute
<b>Description</b>	Specifies which LDAP attribute is used to check for group membership.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.GroupAttributeIsDN (Read or Write)

<b>Display Name</b>	LDAP Group Attribute Is Domain Name
<b>Description</b>	Specifies whether the user domain name should be used from the LDAP server or from what was provided by user at login

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.Port (Read or Write)

<b>Display Name</b>	LDAP Port
<b>Description</b>	Port of LDAP over SSL.
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	636
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.RSASecurID2FALDAP (Read or Write)

<b>Display Name</b>	RSA SecurID 2FA LDAP
<b>Description</b>	Enables or disables RSA SecurID 2 Factor Authentication for LDAP users.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	Generic LDAP must be Enabled prior to setting to Enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.SearchFilter (Read or Write)

<b>Display Name</b>	LDAP Search Filter
<b>Description</b>	A valid LDAP search filter to be used if the user attribute cannot uniquely identify the login user within the chosen baseDN.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.Server (Read or Write)

<b>Display Name</b>	LDAP Server
<b>Description</b>	Configures the address of the LDAP Server
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAP.UserAttribute (Read or Write)

<b>Display Name</b>	LDAP User Attribute
<b>Description</b>	Specifies the user attribute to search for.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

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

<b>Display Name</b>	LDAP Role Group Domain Name
<b>Description</b>	This is the Domain Name of the group.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LDAPRoleGroup.Privilege (Read or Write)

<b>Display Name</b>	LDAP Role Group Privilege
<b>Description</b>	A bit-mask defining the privileges associated with this particular group.
<b>Legal Values</b>	Integer values from 0 to 511.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LocalSecurity.LocalConfig (Read or Write)

<b>Display Name</b>	Local Config
<b>Description</b>	Enables or disables the ability of the user to configure the iDRAC from the host OS using racadm.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.LocalSecurity.PrebootConfig (Read or Write)

<b>Display Name</b>	Preboot Config
<b>Description</b>	Enables or disables the ability of the user to configure iDRAC from BIOS POST
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Lockdown.SystemLockdown (Read or Write)

<b>Display Name</b>	System Lockdown
<b>Description</b>	Specifies if the System Lockdown is enabled or disabled

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_LOCKDOWN_MODE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Logging.LCDuplicateEventEnable (Read or Write)

<b>Display Name</b>	LCDuplicateEventEnable
<b>Description</b>	Lifecycle Log Duplicate Entry
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Logging.LCLogAggregation (Read or Write)

<b>Display Name</b>	LCLogAggregation
<b>Description</b>	Lifecycle Log aggregation
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Logging.LCLogAggregationTimeout (Read or Write)

<b>Display Name</b>	LCLogAggregationTimeout
<b>Description</b>	LCLoggingAggregationTimeout in Minutes
<b>Legal Values</b>	Integer values from 1 to 1440.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Logging.SELBufferType (Read or Write)

<b>Display Name</b>	Control SEL Buffer Type
<b>Description</b>	Configurable attribute to modify the SEL behavior to make it linear instead of default circular.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Circular - 0</li><li>• Linear - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Logging.SELOEMEventFilterEnable (Read or Write)

<b>Display Name</b>	SEL OEM Event Filter Enable
<b>Description</b>	Enable SEL OEM Event Filter
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.AutoConfig (Read or Write)

<b>Display Name</b>	Auto Configuration enable
<b>Description</b>	Enable Auto Configuration
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enable Once - 1</li><li>• Enable Once After Reset - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.AutoDetect (Read or Write)

<b>Display Name</b>	Auto NIC Enable
<b>Description</b>	Enable or disable auto detection feature of iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.Autoneg (Read or Write)

<b>Display Name</b>	NIC Auto Negotiation
<b>Description</b>	Enables autonegotiation of physical link speed and duplex
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.DNSDomainFromDHCP (Read or Write)

<b>Display Name</b>	DNS Domain From DHCP
<b>Description</b>	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.DNSDomainName (Read or Write)

<b>Display Name</b>	DNS Domain Name
<b>Description</b>	The DNS Domain Name



<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.DNSDomainNameFromDHCP (Read or Write)

<b>Display Name</b>	DNS Domain Name from DHCP
<b>Description</b>	Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.DNSRacName (Read or Write)

<b>Display Name</b>	DNS RAC Name
<b>Description</b>	The iDRAC name, which is iDRAC-<SVCTAG> by default
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	idrac-SVCTAG
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.DNSRegister (Read or Write)

<b>Display Name</b>	DNS Register RAC
<b>Description</b>	Registers the iDRAC name with the DNS server.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.NIC.DNSRegisterInterval (Read or Write)

**Display Name** DNS Registration Interval  
**Description** Specifies the DNS registration refresh interval. Valid values are 0 or 60 to 7776000.  
**Legal Values** Integer values from 60 to 7776000.  
**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.NIC.DedicatedNICScanTime (Read or Write)

**Display Name** Shared to Dedicated Failover Timeout  
**Description** Wait time for the iDRAC to switch from dedicated mode to shared mode.  
**Legal Values** Integer values from 5 to 255.  
**Default Value** 5  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** Yes

## iDRAC.NIC.DiscoveryLLDP (Read or Write)

**Display Name** Discovery LLDP  
**Description** Enables LLDP over active NIC Interface.  
**Legal Values**

- Disabled - 0
- Dedicated - 1
- SharedLOM - 2
- Enabled - 3

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.NIC.Duplex (Read or Write)

<b>Display Name</b>	NIC Duplex
<b>Description</b>	Specifies the duplex setting for the iDRAC NIC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Half - 0</li><li>• Full - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.Enable (Read or Write)

<b>Display Name</b>	NIC Enable
<b>Description</b>	Enables or Disables the iDRAC network interface controller.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.Failover (Read or Write)

<b>Display Name</b>	NIC Failover
<b>Description</b>	Specifies the NIC Failover LOM.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• LOM1 - 1</li><li>• LOM2 - 2</li><li>• LOM3 - 3</li><li>• LOM4 - 4</li><li>• All - 5</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.MACAddress (Read Only)

<b>Display Name</b>	MAC Address
<b>Description</b>	The MAC Address of the iDRAC
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.MTU (Read or Write)

<b>Display Name</b>	NIC Maximum Transmission Unit
<b>Description</b>	The size in bytes of the maximum transmission unit used by the iDRAC NIC
<b>Legal Values</b>	Integer values from 576 to 1500.
<b>Default Value</b>	1500
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.PingEnable (Read or Write)

<b>Display Name</b>	Ping Enable
<b>Description</b>	Enables iDRAC to respond to pings
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.Selection (Read or Write)

<b>Display Name</b>	NIC Selection
<b>Description</b>	Specifies the current mode of operation for the iDRAC network interface controller
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Dedicated - 1</li></ul>

	<ul style="list-style-type: none"> <li>• LOM1 - 2</li> <li>• LOM2 - 3</li> <li>• LOM3 - 4</li> <li>• LOM4 - 5</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.SharedNICScanTime (Read or Write)

<b>Display Name</b>	Dedicated to Shared Failover Timeout
<b>Description</b>	Wait time for the iDRAC to switch from shared mode to dedicated mode.
<b>Legal Values</b>	Integer values from 5 to 255.
<b>Default Value</b>	30
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.Speed (Read or Write)

<b>Display Name</b>	NIC Speed
<b>Description</b>	Specifies the speed for the iDRAC NIC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 10 - 0</li> <li>• 100 - 1</li> <li>• 1000 - 2</li> <li>• 2500 - 3</li> <li>• 10000 - 4</li> <li>• 20000 - 5</li> <li>• 25000 - 6</li> <li>• 40000 - 7</li> <li>• 50000 - 8</li> <li>• 100000 - 9</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.SwitchConnection (Read Only)

<b>Display Name</b>	Switch Connection
<b>Description</b>	Specifies the Chassis ID extracted from LLDP packet
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.SwitchPortConnection (Read Only)

<b>Display Name</b>	Switch Port Connection
<b>Description</b>	Specifies the Port ID extracted from LLDP packet.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.TopologyLldp (Read or Write)

<b>Display Name</b>	TopologyLLDP
<b>Description</b>	Enable/Disable LLDP topology information
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NIC.VLanEnable (Read or Write)

<b>Display Name</b>	Enable VLAN
<b>Description</b>	Enables or Disables the VLAN capabilities of the iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li></ul>

	<ul style="list-style-type: none"> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.VLanID (Read or Write)

<b>Display Name</b>	VLAN ID
<b>Description</b>	Specifies the VLAN ID for the network VLAN configuration
<b>Legal Values</b>	Integer values from 1 to 4094.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.VLanPort (Read or Write)

<b>Display Name</b>	VLAN Port
<b>Description</b>	VLAN Port
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Both - 0</li> <li>• Dedicated port only - 1</li> <li>• LOM ports only - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NIC.VLanPriority (Read or Write)

<b>Display Name</b>	VLAN Priority
<b>Description</b>	Specifies the VLAN priority for the network VLAN configuration
<b>Legal Values</b>	Integer values from 0 to 7.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.NICStatic.DNSDomainFromDHCP (Read or Write)

**Display Name** DNS Domain From DHCP

**Description** Specifies that the iDRAC DNS Domain Name should be assigned from the network DHCP server.

**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

**Notes** The following objects are not valid for modular systems:

- Auto negotiation
- Auto dedicated NIC
- Network speed
- Duplex
- Dedicated NIC scan time
- Shared NIC scan time

## iDRAC.NICStatic.DNSDomainName (Read or Write)

**Display Name** DNS Domain Name

**Description** The DNS Domain Name

**Legal Values** String of up to 254 ASCII characters.

**Default Value** None

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

**Notes** The following objects are not valid for modular systems:

- Auto negotiation
- Auto dedicated NIC
- Network speed
- Duplex
- Dedicated NIC scan time
- Shared NIC scan time

## iDRAC.NTPConfigGroup.NTP1 (Read or Write)

**Display Name** NTP Server 1



<b>Description</b>	Name of NTP Server 1
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP1SecurityKey (Read or Write)

<b>Display Name</b>	Security Key for NTP Server 1
<b>Description</b>	Security Key for NTP Server 1
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	""
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP1SecurityKeyNumber (Read or Write)

<b>Display Name</b>	Security Key Number for NTP Server 1
<b>Description</b>	Security Key Number for NTP Server 1
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP1SecurityType (Read or Write)

<b>Display Name</b>	Security Type for NTP Server 1
<b>Description</b>	Security type for NTP server 1
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● MD5 - 1</li> <li>● SHA1 - 2</li> </ul>
<b>Default Value</b>	0

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP2 (Read or Write)

<b>Display Name</b>	NTP Server 2
<b>Description</b>	Name of NTP Server 2
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP2SecurityKey (Read or Write)

<b>Display Name</b>	Security Key for NTP Server 2
<b>Description</b>	Security Key for NTP Server 2
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	""
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP2SecurityKeyNumber (Read or Write)

<b>Display Name</b>	Security Key Number for NTP Server 2
<b>Description</b>	Security Key Number for NTP Server 2
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP2SecurityType (Read or Write)

<b>Display Name</b>	Security Type for NTP Server 2
<b>Description</b>	Security type for NTP server 2
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• MD5 - 1</li><li>• SHA1 - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP3 (Read or Write)

<b>Display Name</b>	NTP Server 3
<b>Description</b>	Name of NTP Server 3
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP3SecurityKey (Read or Write)

<b>Display Name</b>	Security Key for NTP Server 3
<b>Description</b>	Security Key for NTP Server 3
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	""
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP3SecurityKeyNumber (Read or Write)

<b>Display Name</b>	Security Key Number for NTP Server 3
<b>Description</b>	Security Key Number for NTP Server 3
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTP3SecurityType (Read or Write)

<b>Display Name</b>	Security Type for NTP Server 3
<b>Description</b>	Security type for NTP server 3
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• MD5 - 1</li><li>• SHA1 - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.NTPConfigGroup.NTPEnable (Read or Write)

<b>Display Name</b>	NTP Enable
<b>Description</b>	Enable Network Time Protocol
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.NTPConfigGroup.NTPMaxDist (Read or Write)

<b>Display Name</b>	NTP Maximum Distance
<b>Description</b>	NTP Maximum Distance
<b>Legal Values</b>	Integer values from 1 to 128.
<b>Default Value</b>	16
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

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

<b>Display Name</b>	LC and Host Private Channel State
<b>Description</b>	Manages the administrative state of the IMC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

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

<b>Display Name</b>	OS-BMC PT HOST IP Address
<b>Description</b>	OS-BMC Passthrough Host IP Address. Enter a valid IPv4 address.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.OS-BMC.PTCapability (Read Only)

<b>Display Name</b>	OS-BMC Pass Through Capability
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<b>Description</b>	OS-BMC Pass Through Capability
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Capable - 0</li> <li>• Capable - 1</li> <li>• Unavailable - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

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

<b>Display Name</b>	OS-BMC PT Mode
<b>Description</b>	Specifies the OS-BMC Passthrough mode. Note: Starting in iDRAC9 4.00, lom-p2p is not supported when NIC Selection is set to Dedicated.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• lom-p2p - 0</li> <li>• usb-p2p - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	OS-BMC.PTCompatibility must be set to Capable.
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

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

<b>Display Name</b>	USB NIC IP Address
<b>Description</b>	Specifies the USB NIC IP Address. Enter a valid IPv4 address.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	169.254.1.1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.OS-BMC.UsbNicIpNetmask (Read or Write)

<b>Display Name</b>	USB NIC IP Netmask
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<b>Description</b>	USB NIC IP Netmask
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	255.255.255.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.OS-BMC.UsbNicIpv6Address (Read Only)

<b>Display Name</b>	USB NIC IPv6 Address
<b>Description</b>	USB NIC IPv6 Address
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.OS-BMC.UsbNicIpv4AddressSupport (Read or Write)

<b>Display Name</b>	USB NIC IPv4 Address Support
<b>Description</b>	Specifies whether the USB NIC IP Address can support IPv4 or NOT. Select Enabled to allow IPv4 address.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.OS-BMC.UsbNicULA (Read or Write)

<b>Display Name</b>	USB-NIC IPv6 Unique Local Address
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<b>Description</b>	Specifies the USB-NIC IPv6 unique local address. Address cannot be in the ranges fde1:53ba:e9a0:de12::/64, fde1:53ba:e9a0:de13::/64, fde1:53ba:e9a0:de14::/64, fde1:53ba:e9a0:de15::/64 and fde1:53ba:e9a0:de16::/64.
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	fde1:53ba:e9a0:de11::1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	In Autocomplete mode, the group OS-BMC is autocompleted as OS_BMC.

## iDRAC.PCLeVDM.AllowFQDD (Read or Write)

<b>Display Name</b>	AllowFQDD
<b>Description</b>	FQDD of the device to enable PCIe VDM communication when the device supports PCIe VDM.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.BroadcastEnable (Read or Write)

<b>Display Name</b>	BroadcastEnable
<b>Description</b>	BroadcastEnable enforces iDRAC to discover PCIe VDM capable devices by broadcasting discovery commands from PCIe root complex. If disabled then iDRAC uses unicast (P2P) method to discover PCIe VDM devices.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.CheckPCIID (Read or Write)

<b>Display Name</b>	CheckPCIID
<b>Description</b>	Check the status of PCI ID for PCIe VDM
<b>Legal Values</b>	String of up to 20 ASCII characters.



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.DenyFQDD (Read or Write)

<b>Display Name</b>	DenyFQDD
<b>Description</b>	FQDD of the device to disable PCIe VDM communication when the device supports PCIe VDM.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.Enable (Read or Write)

<b>Display Name</b>	PCIe VDM Enable
<b>Description</b>	Enable/Disable the PCIe VDM capability.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.FQDDDenyList (Read or Write)

<b>Display Name</b>	FQDDDenyList
<b>Description</b>	iDRAC will not issue P2P PCIe VDM commands to the device in FQDDDenyList even if the device supports PCIe VDM.
<b>Legal Values</b>	String of up to 4096 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.PCLeVDM.NVMeHotplugEnable (Read or Write)

**Display Name** NVMeHotplugEnable  
**Description** NVMeHotplugEnable enforces iDRAC to discover NVMe Hotplug devices over PCIe VDM  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** N/A  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.PCLeVDM.PCIIDAllowOnlyList (Read or Write)

**Display Name** PCIIDAllowOnlyList  
**Description** PCIIDs in this List are only allowed for PCIe VDM communication and rest of all other PCIIDs are denied.  
**Legal Values** String of up to 4000 ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.PCLeVDM.PCIIDDenyList (Read or Write)

**Display Name** PCIIDDenyList  
**Description** PCIID Deny List for PCIe VDM  
**Legal Values** String of up to 4000 ASCII characters.  
**Default Value** None  
**Write Privilege** N/A  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.PCLeVDM.PCIIDExtendedList (Read or Write)

<b>Display Name</b>	PCIIDExtendedList
<b>Description</b>	Extended list for the default list of allowed PCIIDs of iDRAC for PCIe VDM devices.
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.PCIIDList1 (Read or Write)

<b>Display Name</b>	PCIIDList1
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.PCIIDList2 (Read or Write)

<b>Display Name</b>	PCIIDList2
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCLeVDM.PCIIDList3 (Read or Write)

<b>Display Name</b>	PCIIDList3
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCIeVDM.PCIIDList4 (Read or Write)

<b>Display Name</b>	PCIIDList4
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCIeVDM.PCIIDList5 (Read or Write)

<b>Display Name</b>	PCIIDList5
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCIeVDM.PCIIDList6 (Read or Write)

<b>Display Name</b>	PCIIDList6
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCIeVDM.PCIIDList7 (Read or Write)

<b>Display Name</b>	PCIIDList7
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PCIeVDM.PCIIDList8 (Read or Write)

<b>Display Name</b>	PCIIDList8
<b>Description</b>	List of PCI IDs allowed for PCIe VDM
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PLDMConfiguration.PLDMLogRetrieval (Read or Write)

<b>Display Name</b>	PLDM Log Retrieval
<b>Description</b>	Enable/disable PLDM log retrieval feature for GPUs
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PlatformCapability.ASHRAECapable (Read Only)

<b>Display Name</b>	ASHRAE Capable
<b>Description</b>	Indicates if system is ASHRAE capable.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.AirFilterCapable (Read Only)

<b>Display Name</b>	AirFilter Capable
<b>Description</b>	Air Filter supported or not
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NoFilter - 0</li> <li>• PassiveFilter - 1</li> <li>• ActiveFilter - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.BackupRestoreCapable (Read Only)

<b>Display Name</b>	BackupRestore Capable
<b>Description</b>	Indicates if Backup and Restore is supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.CUPSCapable (Read Only)

<b>Display Name</b>	CUPS Capable
<b>Description</b>	Indicates hardware is CUPS capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.ExtendedInfoCapable (Read Only)

<b>Display Name</b>	Extended Information Capable
<b>Description</b>	Heater Manager Extended Information Capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.FrontPanelCapable (Read Only)

<b>Display Name</b>	Front Panel Capable
<b>Description</b>	Indicates hardware is front panel capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.FrontPanelUSBCapable (Read Only)

<b>Display Name</b>	Front Panel USB Capable
<b>Description</b>	Indicates hardware is Front Panel USB capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.FrontPortUSBConfiguration (Read Only)

<b>Display Name</b>	Front Port USB Configuration
<b>Description</b>	When BIOS is configured as "All Ports Off (Dynamic)" the above capability attribute will be set to true, otherwise false.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Dynamic USB is only available on 600+ series servers and higher.

## iDRAC.PlatformCapability.GridCurrentCapCapable (Read Only)

<b>Display Name</b>	GridCurrentCapCapable
<b>Description</b>	System current cap capability
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PlatformCapability.LCDCapable (Read Only)

<b>Display Name</b>	LCD Capable
<b>Description</b>	Indicates platform is LCD capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1



<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.LiveScanCapable (Read Only)

<b>Display Name</b>	Live Scan Capable
<b>Description</b>	Indicates if Live Scan is supported.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.NICRoTCapable (Read Only)

<b>Display Name</b>	NIC Root of Trust Capable
<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.NicVLANCapable (Read Only)

<b>Display Name</b>	NIC VLAN Capable
<b>Description</b>	Indicates Platform support for VLAN in Dedicated and/or Shared
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• Dedicated - 1</li><li>• SharedLOM - 2</li><li>• Both - 3</li></ul>
<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.NvidiaGPUBaseboardMgtEnable (Read Only)

<b>Display Name</b>	Nvidia GPU Baseboard Management Enable
<b>Description</b>	Enable or disable NVIDIA GPU baseboard management
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.PDBPresence (Read Only)

<b>Display Name</b>	PDBPresence
<b>Description</b>	Indicates PDB Presence
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.PMBUSCapablePSU (Read Only)

<b>Display Name</b>	PMBUS Capable PSU
<b>Description</b>	Indicates PMBUS PSU Capable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.PowerBudgetCapable (Read Only)

<b>Display Name</b>	Power Budget Capable
<b>Description</b>	Indicates hardware is Power Budgetcapable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.PowerMonitoringCapable (Read Only)

<b>Display Name</b>	Power Monitoring Capable
<b>Description</b>	Indicates hardware is Power Monitoring capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.SDPMCapable (Read Only)

<b>Display Name</b>	SDPM Capable
<b>Description</b>	Indicates whether the system is capable to support Software Defined Persistent Memory.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.SerialDB9PCapable (Read Only)

<b>Display Name</b>	Serial DB9 Capable
<b>Description</b>	Indicates if hardware is Serial DB9 Capable.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.ServerAllocationCapable (Read Only)

<b>Display Name</b>	Server Allocation Capable
<b>Description</b>	Indicates whether the ServerAllocation field in HW inventory is used or not.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.SharedStorageCapable (Read Only)

<b>Display Name</b>	Shared Storage Capable
<b>Description</b>	Indicates whether Platform is capable of supporting shared storage
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.SystemCurrentCapCapable (Read Only)

<b>Display Name</b>	SystemCurrentCapCapable
<b>Description</b>	Grid current cap capability
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PlatformCapability.Telco-EdgeCapable (Read Only)

<b>Display Name</b>	Telco-Edge Capable
<b>Description</b>	Telco-Edge features supported or not
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.UserPowerCapBoundCapable (Read Only)

<b>Display Name</b>	User Power cap Boundary Capable
<b>Description</b>	Indicated User Power Cap boundary Capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.UserPowerCapCapable (Read Only)

<b>Display Name</b>	User Power Cap Capable
<b>Description</b>	Indicates User Power cap Capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.WiFiCapable (Read Only)

<b>Display Name</b>	WiFi Capable
<b>Description</b>	Indicates hardware is WiFi capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.WitnessCapable (Read Only)

<b>Display Name</b>	Witness Capable
<b>Description</b>	Witness Sled supported or not
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.PlatformCapability.thermalmanagedbyparent (Read Only)

<b>Display Name</b>	thermal managed by parent
<b>Description</b>	Gives info on whether it is Self Powered or Powered By Chassis
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• SelfPowered - 0</li><li>• PoweredByChassis - 1</li><li>• Unknown - 255</li></ul>
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.PlatformCapability.vFlashCapable (Read Only)

<b>Display Name</b>	vFlash Capable
<b>Description</b>	Indicates hardware is vFlash capable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.RFS.AttachMode (Read or Write)

<b>Display Name</b>	Media Attach Mode
<b>Description</b>	RFS Media attach mode
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Detached - 0</li><li>• Attached - 1</li><li>• Auto Attach - 2</li></ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"><li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li><li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second</li></ul>

instance respectively.

## iDRAC.RFS.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	RFS Enable State
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"><li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li><li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li></ul>

## iDRAC.RFS.IgnoreCertWarning (Read or Write)

<b>Display Name</b>	Ignore Certificate Warning
<b>Description</b>	Ignore certificate warning message
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"><li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li><li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li></ul>

## iDRAC.RFS.Image (Read or Write)

<b>Display Name</b>	iDRAC Remote File Share Image Path
<b>Description</b>	RFS Image path
<b>Legal Values</b>	String of up to 511 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Enterprise License



<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RFS.MediaAttachState (Read Only)

<b>Display Name</b>	Media Attach State
<b>Description</b>	RFS Media attach state
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Detached - 0</li> <li>• Attached - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RFS.Password (Read or Write)

<b>Display Name</b>	Remote File Share Password
<b>Description</b>	Specifies the remote file share password.
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RFS.Status (Read or Write)

<b>Display Name</b>	Status
<b>Description</b>	RFS connection status

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Done - 0</li> <li>• Pending - 1</li> <li>• Error - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RFS.User (Read or Write)

<b>Display Name</b>	Remote File Share User
<b>Description</b>	Specifies the remote file share user.
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RFS.WriteProtected (Read or Write)

<b>Display Name</b>	iDRAC Remote File Share Write protected
<b>Description</b>	RFS Write Protection
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Read Only - 0</li> <li>• Read Write - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>• To perform the complete workflow for RFS and set attributes, refer to remoteimage.</li> <li>• RFS now supports two instances, use iDRAC.RFS.1 and iDRAC.RFS.2 to reference the first and second instance respectively.</li> </ul>

## iDRAC.RSASecurID2FA.RSASecurIDAccessKey (Read or Write)

<b>Display Name</b>	RSA SecurID Authentication Access ID RSA SecurID Authentication Access Key
<b>Description</b>	Displays the RSA Authentication Key
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RSASecurID2FA.RSASecurIDAuthenticationServer (Read or Write)

<b>Display Name</b>	RSA SecurID Authentication Server
<b>Description</b>	Displays the RSA Authentication server URL
<b>Legal Values</b>	String of up to 2048 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RSASecurID2FA.RSASecurIDClientID (Read or Write)

<b>Display Name</b>	RSA SecurID Authentication Client ID
<b>Description</b>	Displays the RSA Authentication Key
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Racadm.Enable (Read or Write)

<b>Display Name</b>	Remote Racadm Enable
<b>Description</b>	Enables or disables the Remote Racadm interface.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Racadm.MaxSessions (Read Only)

<b>Display Name</b>	Remote Racadm Maximum Sessions
<b>Description</b>	Specifies the maximum number of active Remote Racadm sessions allowed.
<b>Legal Values</b>	Integer values from 0 to 8.
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Racadm.Timeout (Read or Write)

<b>Display Name</b>	Remote Racadm Timeout
<b>Description</b>	Defines the idle timeout in seconds of the Remote Racadm interface.
<b>Legal Values</b>	Integer values from 10 to 1920.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Redfish.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Redfish Enable
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li></ul>

	<ul style="list-style-type: none"> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Redfish.NumericDynamicSegmentsEnable (Read or Write)

<b>Display Name</b>	NumericDynamicSegmentsEnable
<b>Description</b>	Set this attribute to Enabled to enable the Numeric Dynamic Segments feature. Default is Disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Redfish.iDRACRebootInProgress (Read Only)

<b>Display Name</b>	iDRAC Reboot in progress
<b>Description</b>	To check for iDRAC reboot status
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• False - 0</li> <li>• True - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RedfishEventing.DeliveryRetryAttempts (Read or Write)

<b>Display Name</b>	Delivery Retry Attempts
<b>Description</b>	This is the number of attempts an event posting is retried before the subscription is terminated.
<b>Legal Values</b>	Integer values from 0 to 5.
<b>Default Value</b>	3

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RedfishEventing.DeliveryRetryIntervalInSeconds (Read or Write)

<b>Display Name</b>	Delivery Retry Interval In Seconds
<b>Description</b>	This represents the number of seconds between retry attempts for sending any given Event.
<b>Legal Values</b>	Integer values from 5 to 60.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RedfishEventing.EventEnable (Read or Write)

<b>Display Name</b>	Enable Redfish Eventing
<b>Description</b>	Indicates if Redfish Eventing is enabled or disabled on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RedfishEventing.IgnoreCertificateErrors (Read or Write)

<b>Display Name</b>	Ignore Certificate Errors
<b>Description</b>	To ignore any SSL certificate warnings that may arise during SSL handshake with Event Listener.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.ConnectionEncryption (Read or Write)

<b>Display Name</b>	Connection Encryption
<b>Description</b>	Specifies how encryption on the connection to the SMTP server will be configured.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None - 0</li> <li>• SSL/TLS - 1</li> <li>• STARTTLS - 2</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.MessageSubjectPrefix (Read or Write)

<b>Display Name</b>	Message Subject Prefix
<b>Description</b>	Specifies a custom message subject prefix for email alert messages.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SMTPAuthentication (Read or Write)

<b>Display Name</b>	SMTP Authentication
<b>Description</b>	Enable SMTP Authentication
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SMTPPassword (Read or Write)

<b>Display Name</b>	SMTP Password
<b>Description</b>	SMTP Password
<b>Legal Values</b>	String of up to 50 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SMTPPort (Read or Write)

<b>Display Name</b>	SMTP Port
<b>Description</b>	Specifies the SMTP Port
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	25
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SMTPServerIPAddress (Read or Write)

<b>Display Name</b>	SMTP Server IP Address
<b>Description</b>	Address of the network SMTP server
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SMTPUserName (Read or Write)

<b>Display Name</b>	SMTP UserName
<b>Description</b>	SMTP User Name
<b>Legal Values</b>	String of up to 50 ASCII characters.



<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.RemoteHosts.SenderEmail (Read or Write)

<b>Display Name</b>	Sender Email Address
<b>Description</b>	Specifies the address of emails sent by iDRAC
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCEP.CA-URL (Read or Write)

<b>Display Name</b>	Certificate Authority URL
<b>Description</b>	Specifies the URL of the Certificate Authority.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCEP.ChallengePassword (Read or Write)

<b>Display Name</b>	Challenge Password
<b>Description</b>	Specifies the challenge password for the Certificate Authority.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCEP.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enables or disables Simple Certificate Enrollment.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	SCEP CA-URL must be configured before SCEP can be enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.SCEP.EnrollmentAction (Read or Write)

<b>Display Name</b>	Enrollment Action
<b>Description</b>	Enrollment Actions
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Halt - 0</li><li>• Monitor - 1</li><li>• Enroll - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCEP.EnrollmentStatus (Read Only)

<b>Display Name</b>	Enrollment Status
<b>Description</b>	Provides the enrollment status.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• Enrolling - 1</li><li>• Enrolled - 2</li><li>• Error - 3</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCV.CertificateVersion (Read Only)

<b>Display Name</b>	Certificate Version
<b>Description</b>	Specifies the certificate version. Introduced to capture the SCV certificate version which is a Profile version
<b>Legal Values</b>	String of up to 12 ASCII characters.
<b>Default Value</b>	NA
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SCV.FirmwareCertificateVersion (Read Only)

<b>Display Name</b>	Firmware Certificate Version
<b>Description</b>	Specifies the certificate version. Introduced to capture the SCV firmware certificate version.
<b>Legal Values</b>	String of up to 12 ASCII characters.
<b>Default Value</b>	NA
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.AutoSecure (Read or Write)

<b>Display Name</b>	Auto Secure Security Capable Drives
<b>Description</b>	Indicates if iDRAC will auto secure all security capable drives.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 1</li><li>• Enabled - 2</li></ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.IPAddressInCertificate (Read or Write)

<b>Display Name</b>	IP Address In Certificate
<b>Description</b>	Indicates if use of iDRAC IP address in SEKM SSL Certificate is enabled or disabled.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KMSKeyPurgePolicy (Read or Write)

<b>Display Name</b>	KMS Key Purge Policy
<b>Description</b>	Attribute that specifies if iDRAC should delete old keys on the Key Management Server every time iDRAC generates a new key to rekey security capable devices.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Keep All Keys - 1</li> <li>• Keep N and N-1 keys - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyAlgorithm (Read or Write)

<b>Display Name</b>	Key Algorithm
<b>Description</b>	Indicates the key algorithm to be used by iDRAC when requesting the Key Management Server to generate a key.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• AES-256 - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyCachingPolicy (Read or Write)

<b>Display Name</b>	Key Caching Policy
<b>Description</b>	Indicates if iDRAC will cache the SEKM key in volatile memory.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No Caching - 1</li> <li>• Cache in Volatile Memory - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration

<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyCachingStatus (Read Only)

<b>Display Name</b>	Key Caching Status
<b>Description</b>	Indicates the current status of the key caching policy on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Key Not Cached - 1</li> <li>• Key cached in Volatile Memory - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyCreationPolicy (Read Only)

<b>Display Name</b>	Key Creation Policy
<b>Description</b>	Attribute that specifies the number of keys iDRAC should generate to secure storage devices on a system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Key per iDRAC - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyIdentifierN (Read Only)

<b>Display Name</b>	Key Identifier N
<b>Description</b>	Attribute that specifies the current key identifier of the authentication key used to secure storage devices on the server when iDRAC is in single key mode.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.KeyIdentifierNMinusOne (Read Only)

<b>Display Name</b>	Key Identifier NMinusOne
<b>Description</b>	Attribute that specifies the previous key identifier of the authentication key used to secure storage devices on the server when iDRAC is in single key mode.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.RekeyMode (Read Only)

<b>Display Name</b>	Rekey Mode
<b>Description</b>	To check or update for iDRAC Rekey Mode
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Manual Rekey - 1</li><li>• Scheduled Rekey - 2</li><li>• Periodic Sync with KMS - 3</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.SEKMStatus (Read Only)

<b>Display Name</b>	SEKM Status
<b>Description</b>	Indicates if SEKM is enabled or disabled on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li><li>• Failed - 2</li><li>• Unverified Changes Exist - 3</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.SecurityMode (Read Only)

<b>Display Name</b>	Current Security Mode
<b>Description</b>	Indicates iDRAC LKM status
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 1</li><li>• iLKM - 2</li><li>• SEKM - 3</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.SupportStatus (Read Only)

<b>Display Name</b>	SEKM Support Status
<b>Description</b>	Indicates the status of the SEKM setup on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown - 0</li><li>• NotInstalled - 1</li><li>• Installed - 2</li><li>• NoLicense - 3</li><li>• LicenseOnly - 4</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.VossSdpmReducedRebootSupport (Read Only)

<b>Display Name</b>	Voss Sdpm Support with Reduced Reboot
<b>Description</b>	Allows performing Cryptographic Erase on Secured SDPM Drive as a RealTime Job
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Supported - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM.iLKMSStatus (Read or Write)

<b>Display Name</b>	iDRAC Local Key Management Status
<b>Description</b>	Indicates iDRAC LKM status
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 1</li><li>• Enabled - 2</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM-LKC.KMSConnectionTimeout (Read or Write)

<b>Display Name</b>	KMS Connection Timeout
<b>Description</b>	Time interval since the first KMS connection failure for which the key is considered valid on iDRAC - after this time interval iDRAC purges the authentication key
<b>Legal Values</b>	Integer values from 1 to 48.
<b>Default Value</b>	24
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_SEKM_LKC_FEATURE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM-LKC.KMSHeartbeatInterval (Read or Write)

<b>Display Name</b>	KMS Heartbeat Interval
<b>Description</b>	Time interval at which iDRAC sends a heartbeat to the external KMS
<b>Legal Values</b>	Integer values from 1 to 24.
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_SEKM_LKC_FEATURE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM-LKC.KMSValidationFailurePolicy (Read or Write)

<b>Display Name</b>	KMS Validation Failure Policy
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<b>Description</b>	This determines if iDRAC should use stored key in cases where KMS is reachable but iDRAC cannot get the key from the KMS (for ex.: authentication issues/key not present)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Do not use the cached key - 1</li> <li>• Use the cached key - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_SEKM_LKC_FEATURE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM-LKC.KeyCachingPolicy (Read or Write)

<b>Display Name</b>	Key Caching Policy
<b>Description</b>	Indicates the key caching policy on iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No Caching - 1</li> <li>• Cache in non-volatile memory - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_SEKM_LKC_FEATURE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKM-LKC.KeyCachingStatus (Read Only)

<b>Display Name</b>	Key Caching Status
<b>Description</b>	Indicates the current key caching status on iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Key Not Cached - 1</li> <li>• Key Cached in non-volatile memory - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	LM_SEKM_LKC_FEATURE
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMCert.CertificateStatus (Read Only)

<b>Display Name</b>	SEKM Certificate Status
<b>Description</b>	Specifies the SEKM CSR Certificate Status.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• NOT_PENDING - 0</li> <li>• REQUEST_IN_PROGRESS - 1</li> <li>• PENDING - 2</li> </ul>

	<ul style="list-style-type: none"> <li>● FAILED - 3</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> <li>● Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.CommonName (Read or Write)

<b>Display Name</b>	SEKM CSR Common Name
<b>Description</b>	Specifies the SEKM CSR Common Name (CN) - must be a UserId as given in the certificate if the Key Management Server is setup to use CN for user id.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> <li>● Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.CountryCode (Read or Write)

<b>Display Name</b>	SEKM CSR Country Code
<b>Description</b>	Specifies the SEKM CSR Country Code (CC).
<b>Legal Values</b>	String of up to 2 ASCII characters.
<b>Default Value</b>	US
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> </ul>

- Reupload to iDRAC

## iDRAC.SEKMCert.EmailAddress (Read or Write)

<b>Display Name</b>	SEKM CSR Email Address
<b>Description</b>	Specifies the SEKM CSR Email Address.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>• Regenerate CSR</li> <li>• Get it signed on the key management server</li> <li>• Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.LocalityName (Read or Write)

<b>Display Name</b>	SEKM CSR Locality Name
<b>Description</b>	Specifies the SEKM CSR Locality Name (L).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>• Regenerate CSR</li> <li>• Get it signed on the key management server</li> <li>• Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.OrganizationName (Read or Write)

<b>Display Name</b>	SEKM CSR Organization Name
<b>Description</b>	Specifies the SEKM CSR Organization Name (O).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> <li>● Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.OrganizationUnit (Read or Write)

<b>Display Name</b>	SEKM CSR Organization Unit
<b>Description</b>	Specifies the SEKM CSR Organization Unit (OU) - must be a UserId as given in the certificate if the Key Management Server is setup to use OU for user id.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> <li>● Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.StateName (Read or Write)

<b>Display Name</b>	SEKM CSR State Name
<b>Description</b>	Specifies the SEKM CSR State Name (S).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"> <li>● Regenerate CSR</li> <li>● Get it signed on the key management server</li> <li>● Reupload to iDRAC</li> </ul>

## iDRAC.SEKMCert.SubjectAltName (Read or Write)

<b>Display Name</b>	SEKM CSR Subject Alternate Name
<b>Description</b>	Specifies the SEKM CSR Subject Alternate Name.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"><li>● Regenerate CSR</li><li>● Get it signed on the key management server</li><li>● Reupload to iDRAC</li></ul>

## iDRAC.SEKMCert.UserId (Read or Write)

<b>Display Name</b>	SEKM CSR iDRAC User Id
<b>Description</b>	Specifies the SEKM CSR UserId. This is the user name that represents iDRAC on the Key Management Server. Specify this if the user name in client certificate is set to UID.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	SEKM License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<p>If you have a signed SSL SEKM cert that is already uploaded, and if you change iDRAC SEKM cert attributes, you have to:</p> <ul style="list-style-type: none"><li>● Regenerate CSR</li><li>● Get it signed on the key management server</li><li>● Reupload to iDRAC</li></ul>

## iDRAC.SEKMServices.BOSSStatus (Read Only)

<b>Display Name</b>	Status of BOSS SEKM Service
<b>Description</b>	Indicates if BOSS is ready for SEKM Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>● Not Supported - 0</li><li>● Not Ready - 1</li><li>● Ready - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMServices.HBAStatus (Read Only)

<b>Display Name</b>	Status of HBA SEKM Service
<b>Description</b>	Indicates if HBA is ready for SEKM Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Not Ready - 1</li><li>• Ready - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMServices.NVMeStatus (Read Only)

<b>Display Name</b>	Status of NVMe SEKM Service
<b>Description</b>	Indicates if NVMe is ready for SEKM Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Not Ready - 1</li><li>• Ready - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMServices.OverallStatus (Read Only)

<b>Display Name</b>	OverallStatus of SEKM Services
<b>Description</b>	Indicates if all SEKM services are ready for Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Ready - 0</li><li>• Ready - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMServices.PERCStatus (Read Only)

<b>Display Name</b>	Status of PERC SEKM Service
<b>Description</b>	Indicates if PERC is ready for SEKM Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Not Ready - 1</li><li>• Ready - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SEKMServices.VOSSStatus (Read Only)

<b>Display Name</b>	Status of VOSS SEKM Service
<b>Description</b>	Indicates if VOSS drive is ready for SEKM Configuration.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Not Ready - 1</li><li>• Ready - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.AgentCommunity (Read or Write)

<b>Display Name</b>	SNMP Agent Community
<b>Description</b>	Specifies the SNMP community name to be used for SNMP Agents
<b>Legal Values</b>	String of up to 31 ASCII characters.
<b>Default Value</b>	public
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.AgentEnable (Read or Write)

<b>Display Name</b>	SNMP Agent Enable
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<b>Description</b>	Enables or Disables the SNMP Agent on the iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.AlertPort (Read or Write)

<b>Display Name</b>	Alert Port
<b>Description</b>	Specifies the SNMP Alert Port
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	162
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.CustomEngineID (Read or Write)

<b>Display Name</b>	CustomEngineID
<b>Description</b>	UserEngineID User given EngineID
<b>Legal Values</b>	String of up to 24 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.DiscoveryPort (Read or Write)

<b>Display Name</b>	Discovery Port
<b>Description</b>	Specifies the SNMP Discovery Port
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	161
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License



<b>Dependency</b>	The port number to be set can not be the same as any other services port number.
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.EngineID (Read Only)

<b>Display Name</b>	SNMP V3 Engine ID
<b>Description</b>	Specifies SNMP V3 Engine ID to be used to receive the SNMP v3 Trap
<b>Legal Values</b>	String of up to 60 ASCII characters.
<b>Default Value</b>	0x800002A204010203040506070809
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.SNMPProtocol (Read or Write)

<b>Display Name</b>	SNMP Protocol
<b>Description</b>	SNMP Protocol
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• All - 0</li> <li>• SNMPv3 - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMP.TrapFormat (Read or Write)

<b>Display Name</b>	SNMP Trap Format
<b>Description</b>	SNMP Trap Format
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SNMPv1 - 0</li> <li>• SNMPv2 - 1</li> <li>• SNMPv3 - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPAlert.Destination (Read or Write)

<b>Display Name</b>	Alert Destination
<b>Description</b>	Specifies the IPv4, IPv6, FQDN address, or hostname of the target destination to receive alerts. Must be valid IPv4, IPv6, FQDN address, or hostname.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPAlert.SNMPv3UserID (Read Only)

<b>Display Name</b>	SNMP V3 User Index
<b>Description</b>	Indicates the index of the iDRAC user that this SNMP alert destination has been configured to use when sending SNMP v3 traps.
<b>Legal Values</b>	Integer values from 0 to 16.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPAlert.SNMPv3Username (Read or Write)

<b>Display Name</b>	SNMP V3 User Name
<b>Description</b>	Specifies the name of the iDRAC user that this SNMP alert destination is configured to use when sending SNMP v3 traps.
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	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.
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPAlert.State (Read or Write)

<b>Display Name</b>	State
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<b>Description</b>	Enable SNMP Alert State
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv4.DestIPv4Addr (Read or Write)

<b>Display Name</b>	Destination IPv4 Address
<b>Description</b>	See SNMPAlert.1-4.Destination
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv4.DestinationNum (Read Only)

<b>Display Name</b>	Destination Number
<b>Description</b>	idrac.embedded.1#
<b>Legal Values</b>	Integer values from 1 to 4.
<b>Default Value</b>	1
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv4.State (Read or Write)

<b>Display Name</b>	State
<b>Description</b>	See SNMPAlert.1-4.Enable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv6.DestIPv6Addr (Read or Write)

<b>Display Name</b>	Destination IPv6 Address
<b>Description</b>	See SNMPAlert.5-8.Destination
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	::
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv6.DestinationNum (Read Only)

<b>Display Name</b>	Destination Number
<b>Description</b>	Identifier number for the trap destination.
<b>Legal Values</b>	Integer values from 1 to 4.
<b>Default Value</b>	1
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SNMPTrapIPv6.State (Read or Write)

<b>Display Name</b>	State
<b>Description</b>	See SNMPAlert.5-8.Enable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SPDM.DeviceList (Read or Write)

<b>Display Name</b>	DeviceList
<b>Description</b>	Device List for allow list/ deny list based on ListType
<b>Legal Values</b>	String of up to 4000 ASCII characters.
<b>Default Value</b>	1000:00A5:1028:2114,1000:00A5:1028:2115,1000:00A5:1028:2117,1000:00A5:1028:213A,1000:00A5:1028:213B,1000:00A5:1028:213C
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available if you have SPDM supported devices installed.

## iDRAC.SPDM.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	SPDM feature enable status
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available if you have SPDM supported devices installed.

## iDRAC.SPDM.ListType (Read or Write)

<b>Display Name</b>	ListType
<b>Description</b>	List type for DeviceList attribute
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Allowlist - 0</li><li>• Denylist - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available if you have SPDM supported devices installed.

## iDRAC.SSH.Banner (Read or Write)

<b>Display Name</b>	SSH Banner
<b>Description</b>	Custom banner message showed in iDRAC SSH login prompt
<b>Legal Values</b>	String of up to 2048 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SSH.Enable (Read or Write)

<b>Display Name</b>	SSH Enable
<b>Description</b>	Enables or Disables SSH
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SSH.MaxSessions (Read Only)

<b>Display Name</b>	SSH Maximum Sessions
<b>Description</b>	Maximum number of SSH sessions allowed
<b>Legal Values</b>	Integer values from 1 to 4.
<b>Default Value</b>	4
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SSH.Port (Read or Write)

<b>Display Name</b>	SSH Port
<b>Description</b>	Specifies the port number for the iDRAC SSH interface
<b>Legal Values</b>	Integer values from 1 to 65535.

<b>Default Value</b>	22
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	The port number to be set can not be the same as any other services port number.
<b>Is Platform Dependent</b>	No

## iDRAC.SSH.RotateHostKeyRequested (Read or Write)

<b>Display Name</b>	SSH Rotate Host Key
<b>Description</b>	Regenerate SSH Host key on iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• False - 0</li> <li>• True - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SSH.Timeout (Read or Write)

<b>Display Name</b>	SSH Idle Timeout
<b>Description</b>	Defines the secure shell idle timeout. The special value 0 disables the timeout.
<b>Legal Values</b>	Integer values from 60 to 10800.
<b>Default Value</b>	1800
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SSHCrypto.Ciphers (Read or Write)

<b>Display Name</b>	Ciphers
<b>Description</b>	Specifies the SSH ciphers.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	chacha20-poly1305@openssh.com,aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openssh.com,aes256-gcm@openssh.com
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.SSHCrypto.HostKeyAlgorithms (Read or Write)

**Display Name** Host Key Algorithms  
**Description** Specifies the SSH host key algorithms.  
**Legal Values** String of up to 1024 ASCII characters.  
**Default Value** rsa-sha2-512,rsa-sha2-256,ecdsa-sha2-nistp256,ssh-ed25519  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.SSHCrypto.KexAlgorithms (Read or Write)

**Display Name** Key Exchange Algorithms  
**Description** Specifies the SSH key exchange algorithms.  
**Legal Values** String of up to 1024 ASCII characters.  
**Default Value** curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.SSHCrypto.MACs (Read or Write)

**Display Name** MACs  
**Description** Specifies the SSH MACs.  
**Legal Values** String of up to 1024 ASCII characters.  
**Default Value** umac-128-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512-etm@openssh.com,umac-128@openssh.com,hmac-sha2-256,hmac-sha2-512  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No



## iDRAC.SecureDefaultPassword.ForceChangePassword (Read or Write)

<b>Display Name</b>	Force Change Password
<b>Description</b>	Force change of password if default password is still in effect.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• False - 0</li><li>• True - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrCommonName (Read or Write)

<b>Display Name</b>	CSR Common Name
<b>Description</b>	Specifies the CSR Common Name (CN) being certified (usually the web servers Fully Qualified Domain Name (FQDN)).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrCountryCode (Read or Write)

<b>Display Name</b>	CSR Country Code
<b>Description</b>	Specifies the CSR Country Code (CC).
<b>Legal Values</b>	String of up to 2 ASCII characters.
<b>Default Value</b>	US
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrEmailAddr (Read or Write)

<b>Display Name</b>	CSR Email Address
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<b>Description</b>	Specifies the CSR email address.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrKeySize (Read or Write)

<b>Display Name</b>	CSR Key Size
<b>Description</b>	Specifies the SSL asymmetric key size for the CSRs.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 2048 - 2048</li> <li>• 4096 - 4096</li> </ul>
<b>Default Value</b>	2048
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrLocalityName (Read or Write)

<b>Display Name</b>	CSR Locality Name
<b>Description</b>	Specifies the CSR Locality (L).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrOrganizationName (Read or Write)

<b>Display Name</b>	CSR Organization Name
<b>Description</b>	Specifies the CSR Organization Name (O)
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrOrganizationUnit (Read or Write)

<b>Display Name</b>	CSR Organization Unit
<b>Description</b>	Specifies the CSR Organization Unit (OU)
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrStateName (Read or Write)

<b>Display Name</b>	CSR State Name
<b>Description</b>	Specifies the CSR State Name (S).
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.CsrSubjectAltName (Read or Write)

<b>Display Name</b>	CSR Subject Alternate Name
<b>Description</b>	Specifies the CSR Subject Alternative Name
<b>Legal Values</b>	String of up to 2048 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.FIPSMODE (Read or Write)

<b>Display Name</b>	FIPS Mode
<b>Description</b>	Enables or Disables the FIPS mode compliance. Enabling FIPS mode resets iDRAC configuration to factory defaults.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.FIPSVersion (Read Only)

<b>Display Name</b>	FIPS Version
<b>Description</b>	FIPS canister version.
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	DELL OpenSSL FIPS Crypto Module v2.6
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.IPMIBootstrapCredentialProvisioning (Read or Write)

<b>Display Name</b>	IPMI Bootstrap Credential Provisioning
<b>Description</b>	Enable or Disable IPMI Bootstrap Credential provisioning
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.MaxIPMIBootstrapCredentialAccounts (Read Only)

<b>Display Name</b>	Max IPMI Bootstrap Credential Accounts
<b>Description</b>	Max Number Of Allowed IPMI Bootstrap Credential Accounts
<b>Legal Values</b>	Integer values from 1 to 10.
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.MinimumPasswordScore (Read or Write)

<b>Display Name</b>	Minimum Score
<b>Description</b>	Password must have this minimum strength score.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No Protection - 0</li><li>• Weak Protection - 1</li><li>• Moderate Protection - 2</li><li>• Strong Protection - 3</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Security.PasswordMinimumLength (Read or Write)

<b>Display Name</b>	Minimum Length
<b>Description</b>	Password must be a minimum of the specified characters.
<b>Legal Values</b>	Integer values from 0 to 20.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Property will be ignored if PasswordRequireRegex is not blank.
<b>Is Platform Dependent</b>	No

## iDRAC.Security.PasswordRequireNumbers (Read or Write)

<b>Display Name</b>	Numbers
<b>Description</b>	Password must include at least 1 Numeric character
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Property will be ignored if PasswordRequireRegex is not blank.
<b>Is Platform Dependent</b>	No

## iDRAC.Security.PasswordRequireRegex (Read or Write)

<b>Display Name</b>	Regex
<b>Description</b>	Password must pass this Regular Expression.
<b>Legal Values</b>	String of up to 100 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Property will override other policies except for MinimumPasswordScore
<b>Is Platform Dependent</b>	No

## iDRAC.Security.PasswordRequireSymbols (Read or Write)

<b>Display Name</b>	Symbols
<b>Description</b>	Password must include at least 1 Symbolic character
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Property will be ignored if PasswordRequireRegex is not blank.
<b>Is Platform Dependent</b>	No

## iDRAC.Security.PasswordRequireUpperCase (Read or Write)

<b>Display Name</b>	Upper Case Letters
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<b>Description</b>	Password must include at least 1 Upper Case Letter
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Property will be ignored if PasswordRequireRegex is not blank.
<b>Is Platform Dependent</b>	No

## iDRAC.Security.ReservedAccountUserEnable (Read or Write)

<b>Display Name</b>	Reserved Account User Enable
<b>Description</b>	Enable or disable the Reserved Account user feature.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	This attribute is only available when a supported .pm file is installed.

## iDRAC.Security.ReservedAccountUserID (Read or Write)

<b>Display Name</b>	Reserved Account User ID
<b>Description</b>	The user id of the Reserved Account User. Valid user id 3..16 or 0 for none.
<b>Legal Values</b>	Integer values from 0 to 16.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	This attribute is only available when a supported .pm file is installed.

## iDRAC.SecurityCertificate.CertValidFrom (Read Only)

<b>Display Name</b>	Cert Valid From
<b>Description</b>	Specifies the earliest time and date on which the certificate is valid.

<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.CertValidTo (Read Only)

<b>Display Name</b>	Cert Valid To
<b>Description</b>	Specifies the time and date past which the certificate is no longer valid.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.CertificateInstance (Read Only)

<b>Display Name</b>	Certificate Instance
<b>Description</b>	Represents the instance of that type of certificate.
<b>Legal Values</b>	Integer values from 1 to 16.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.CertificateType (Read Only)

<b>Display Name</b>	Certificate Type
<b>Description</b>	Specifies the type of certificate.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● WEBSERVER_SSL - 1</li> <li>● LDAP_CA - 2</li> <li>● CUSTOM_SIGNING_CERT - 3</li> <li>● CLIENT_TRUST_CERT - 4</li> <li>● FACTORY_IDENTITY_CERT - 5</li> <li>● SEKM_SSL_CERT - 6</li> <li>● KMS_SERVER_CA - 7</li> <li>● RSYSLOG_SERVER_CA - 8</li> </ul>



- BIOS\_HTTPS\_BOOT\_CERT - 9
- SMARTCARD\_USER - 10
- SMARTCARD\_CA - 11
- RSA\_CA - 12
- SCEP\_CA - 13
- SCV\_INVENTORY\_CERT - 14
- DEL\_AUTH\_HTTPS - 15
- REMOTE\_SYSLOG\_CLIENT - 17
- REMOTE\_SYSLOG\_SERVER - 18
- IEEE802\_CLIENT\_CERT - 21
- IEEE802\_SERVER\_CA\_CERT - 22
- IEEE802\_CUSTOM\_SIGNING\_CERT - 24
- TPM\_IDEVID - 25
- TPM\_IAK - 26
- TPM\_EK\_ECC - 27
- TPM\_EK\_RSA - 28
- SCV\_FW\_INVENTORY - 31

<b>Default Value</b>	6
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.ExpiryState (Read Only)

<b>Display Name</b>	Expiry State
<b>Description</b>	Expiry State
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Valid - 0</li> <li>• AboutToExpire - 1</li> <li>• Expired - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.IssuerCommonName (Read Only)

<b>Display Name</b>	Issuer Common Name
<b>Description</b>	Specifies the common name of the entity that verified the information and signed the certificate.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.SecurityCertificate.IssuerCountryCode (Read Only)

**Display Name** Issuer Country Code  
**Description** Specifies the country code of the entity that verified the information and signed the certificate.  
**Legal Values** String of up to 2 ASCII characters.  
**Default Value** US  
**Write Privilege** Configure iDRAC, Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SecurityCertificate.IssuerLocality (Read Only)

**Display Name** Issuer Locality  
**Description** Specifies the locality of the entity that verified the information and signed the certificate.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SecurityCertificate.IssuerOrganization (Read Only)

**Display Name** Issuer Organization  
**Description** Specifies the organization of the entity that verified the information and signed the certificate.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SecurityCertificate.IssuerOrganizationalUnit (Read Only)

<b>Display Name</b>	Issuer Organizational Unit
<b>Description</b>	Specifies the organizational unit of the entity that verified the information and signed the certificate.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.IssuerState (Read Only)

<b>Display Name</b>	Issuer State
<b>Description</b>	Specifies the state name of the entity that verified the information and signed the certificate.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.SerialNumber (Read Only)

<b>Display Name</b>	Serial Number
<b>Description</b>	Specifies a unique number to identify the certificate.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.SubjectCommonName (Read Only)

<b>Display Name</b>	Subject Common Name
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<b>Description</b>	Specifies the common name of the entity a certificate belongs to.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.SubjectCountryCode (Read Only)

<b>Display Name</b>	Subject Country Code
<b>Description</b>	Specifies the country code of the entity a certificate belongs to.
<b>Legal Values</b>	String of up to 2 ASCII characters.
<b>Default Value</b>	US
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.SubjectLocality (Read Only)

<b>Display Name</b>	Subject Locality
<b>Description</b>	Specifies the locality of the entity a certificate belongs to.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SecurityCertificate.SubjectOrganization (Read Only)

<b>Display Name</b>	Subject Organization
<b>Description</b>	Specifies the organization of the entity a certificate belongs to.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.SecurityCertificate.SubjectOrganizationalUnit (Read Only)

**Display Name** Subject Organizational Unit  
**Description** Specifies the organizational unit of the entity a certificate belongs to.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.SecurityCertificate.SubjectState (Read Only)

**Display Name** Subject State  
**Description** Specifies the state of the entity a certificate belongs to.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC, Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.Serial.BaudRate (Read or Write)

**Display Name** Serial Baud Rate  
**Description** Sets the Baud rate on the iDRAC serial port  
**Legal Values**

- 9600 - 9600
- 19200 - 19200
- 57600 - 57600
- 115200 - 115200

**Default Value** 57600  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** Yes  
**Notes** This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.Serial.Command (Read or Write)

<b>Display Name</b>	Serial Console Command
<b>Description</b>	Specifies a serial command that is executed after the user logs into the serial console interface
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.Serial.Enable (Read or Write)

<b>Display Name</b>	Serial Console Enable
<b>Description</b>	Enables or Disables the iDRAC serial console interface
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

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

<b>Display Name</b>	Serial Flow Control
<b>Description</b>	RAC Serial Flow Control
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• RTS/CTS - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.Serial.HistorySize (Read or Write)

<b>Display Name</b>	Serial History Size
<b>Description</b>	Specifies the maximum size of the serial history buffer
<b>Legal Values</b>	Integer values from 0 to 8192.
<b>Default Value</b>	8192
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.Serial.IdleTimeout (Read or Write)

<b>Display Name</b>	Serial Console Idle Timeout
<b>Description</b>	The maximum number of seconds to wait before an idle serial console session is disconnected. The special value 0 disables the timeout.
<b>Legal Values</b>	Integer values from 60 to 1920.
<b>Default Value</b>	300
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.Serial.NoAuth (Read or Write)

<b>Display Name</b>	Serial Console No Authentication
<b>Description</b>	Enables or Disables iDRAC serial console login authentication
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	This group will only be available if a physical DB9 serial port is present in the server.

## iDRAC.SerialCapture.Enable (Read or Write)

<b>Display Name</b>	Serial Capture Enable
<b>Description</b>	Enables or disables serial data capture operation.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SerialCapture.SerialDataSize (Read Only)

<b>Display Name</b>	Serial Data Size
<b>Description</b>	Specifies the size of the serial data captured.
<b>Legal Values</b>	Integer values from 0 to 524288.
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SerialRedirection.Enable (Read or Write)

<b>Display Name</b>	Serial Communication Redirection Enable
<b>Description</b>	Enables or Disables the console for COM2 port redirection
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	This is supported only for rack and tower systems.

## iDRAC.SerialRedirection.QuitKey (Read or Write)

<b>Display Name</b>	Serial Console Quit Key
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<b>Description</b>	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).
<b>Legal Values</b>	String of up to 2 ASCII characters.
<b>Default Value</b>	^\
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	This is supported only for rack and tower systems.

## iDRAC.ServerBoot.BootOnce (Read or Write)

<b>Display Name</b>	Boot Once
<b>Description</b>	Enable Boot Once
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServerBoot.FirstBootDevice (Read or Write)

<b>Display Name</b>	First Boot Device
<b>Description</b>	Specify the First Boot Device.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	Normal
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.ChipsetSATASupported (Read or Write)

<b>Display Name</b>	SMART Monitoring of Chipset SATA
<b>Description</b>	Monitors SMART attributes of devices behind chipset SATA controller and audits appropriately in Lifecycle Log.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> <li>• NA - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.EnableOSMetricInjection (Read or Write)

<b>Display Name</b>	Enable OS Metrics to inject from the host OS to iDRAC
<b>Description</b>	Enable OS Metric Injection from host OS to iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.HostSNMPAlert (Read or Write)

<b>Display Name</b>	Host SNMP Alert
<b>Description</b>	Host SNMP Alert
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.HostSNMPGet (Read or Write)

<b>Display Name</b>	Host SNMP Get
<b>Description</b>	Host SNMP Get
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>

<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.HostSNMPOMSAAlert (Read or Write)

<b>Display Name</b>	iDRAC To OMSA SNMP Alert Mapping
<b>Description</b>	Maps the iDRAC LCL into OMSA SNMP traps.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	iDRAC.ServiceModule.HostSNMPAlert should be Enabled
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.LCLReplication (Read or Write)

<b>Display Name</b>	LCL Replication
<b>Description</b>	Enable Lifecycle Log Replication
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	With OMSA presence automatically set to Disabled.
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.OMSAPresence (Read Only)

<b>Display Name</b>	OMSA Presence
<b>Description</b>	Indicates if OMSA is present on the host or not.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Present - 0</li> <li>• Present - 1</li> <li>• NA - 2</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.OSInfo (Read or Write)

<b>Display Name</b>	Sharing OS information via service module
<b>Description</b>	Enable Sharing OS Information via service module
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Provide OS information via iDRAC Service Module
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.SSEventCorrelation (Read or Write)

<b>Display Name</b>	SDS Event Correlation
<b>Description</b>	Maps the Storage Spaces events on host OS onto Lifecycle Log.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> <li>• NA - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.ServiceModuleEnable (Read or Write)

<b>Display Name</b>	Service Module Enabled
<b>Description</b>	Enable Service Module
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.ServiceModule.ServiceModuleState (Read Only)

**Display Name** ServiceModule service state on host

**Description** Specifies the state of the service module on the system

**Legal Values**

- Not Running - 0
- Running - 1
- Not running (TLS error) - 2
- Running (Limited functionality) - 3

**Default Value** 0

**Write Privilege** Configure iDRAC, Server Control and Configuration

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

## iDRAC.ServiceModule.ServiceModuleVersion (Read Only)

**Display Name** iDRAC Service Module Version

**Description** Provides the installed version of iDRAC Service Module (iSM).

**Legal Values** String of up to 256 ASCII characters.

**Default Value** NA

**Write Privilege** Configure iDRAC, Server Control and Configuration

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

## iDRAC.ServiceModule.SoftwareRAIDSupported (Read Only)

**Display Name** Software RAID

**Description** Enables or disables SWRAID feature on the host

**Legal Values**

- Disabled - 0
- Enabled - 1
- NA - 2

**Default Value** 0

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

## iDRAC.ServiceModule.WMIInfo (Read or Write)

<b>Display Name</b>	Populate WMI information via ServiceModule
<b>Description</b>	Populate WMI information via ServiceModule
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.WatchdogRecoveryAction (Read or Write)

<b>Display Name</b>	Recovery action on watchdog alert
<b>Description</b>	Specifies the recovery action on watchdog alert
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• Reboot - 1</li><li>• Poweroff - 2</li><li>• Powercycle - 3</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	The value cannot be set if WatchdogState is Disabled.
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.WatchdogResetTime (Read or Write)

<b>Display Name</b>	System reset time on watchdog alert
<b>Description</b>	Specifies the System reset time on watchdog alert
<b>Legal Values</b>	Integer values from 60 to 720.
<b>Default Value</b>	480
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	The value cannot be set if WatchdogState is Disabled.
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.WatchdogState (Read or Write)

<b>Display Name</b>	Watchdog timer via service module
<b>Description</b>	Enable watchdog timer via service module
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	The value will be disabled if OMSA is detected or OS Watchdog is enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.iDRACHardReset (Read or Write)

<b>Display Name</b>	iDRAC Hard Reset
<b>Description</b>	ServiceModule Attribute for iDRAC reset
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	iDRAC.ServiceModule.ServiceModuleEnable should be Enabled
<b>Is Platform Dependent</b>	No

## iDRAC.ServiceModule.iDRACSSOLauncher (Read or Write)

<b>Display Name</b>	iDRAC SSO Launcher
<b>Description</b>	iDRAC SSO login via Host OS
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SmartCard.SmartCardCRLEnable (Read or Write)

<b>Display Name</b>	Smart Card CRL Enable
<b>Description</b>	Enables or disables the Certificate Revocation List (CRL).

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SmartCard.SmartCardLogonEnable (Read or Write)

<b>Display Name</b>	Smart Card Logon Enable
<b>Description</b>	Enables, disables, or enables with Remote RACADM support for access to iDRAC using a smart card
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> <li>• Enabled With Racadm - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SmartCard.SmartCardOCSPEnable (Read or Write)

<b>Display Name</b>	Smart Card OCSP Enable
<b>Description</b>	Enables or disables the Online Certificate Status Protocol (OCSP)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.DefaultIPAddress (Read or Write)

<b>Display Name</b>	Default IP Address
<b>Description</b>	Default IP address for saving SupportAssist collections to network share.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC



<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.DefaultPassword (Read or Write)

<b>Display Name</b>	Default Password
<b>Description</b>	Default password for saving SupportAssist collections to network share.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.DefaultProtocol (Read or Write)

<b>Display Name</b>	Default Protocol
<b>Description</b>	Default protocol (NFS/CIFS Only) for saving SupportAssist collections.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• NFS - 1</li><li>• CIFS - 2</li><li>• HTTP - 3</li><li>• HTTPS - 4</li><li>• TFTP - 5</li><li>• FTP - 6</li></ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.DefaultProtocolPort (Read or Write)

<b>Display Name</b>	Default Protocol Port
<b>Description</b>	Default Protocol Port value
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform  
Dependent** No

## iDRAC.SupportAssist.DefaultShareName (Read or Write)

**Display Name** Default Share Name  
**Description** Default share name for saving SupportAssist collections to network share.  
**Legal Values** String of up to 256 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SupportAssist.DefaultUserName (Read or Write)

**Display Name** Default User Name  
**Description** Default user name for saving SupportAssist collections to network share.  
**Legal Values** String of up to 320 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SupportAssist.DefaultWorkgroupName (Read or Write)

**Display Name** Default Workgroup Name  
**Description** Default workgroup name for saving SupportAssist collections to network share.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform  
Dependent** No

## iDRAC.SupportAssist.EmailOptIn (Read Only)

<b>Display Name</b>	Email Opt In
<b>Description</b>	Option to receive E-mails from Dell on case creation and collection upload.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Registration ID needs to be obtained before Email option configuration
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.EventBasedAutoCollection (Read Only)

<b>Display Name</b>	SupportAssist Event Based Auto Collection
<b>Description</b>	Indicates whether SupportAssist event based auto collection features is enabled on this system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Can be enabled only when SupportAssistEnableState is configured to 1-Enabled
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.FilterAutoCollections (Read Only)

<b>Display Name</b>	Filter Auto Collections
<b>Description</b>	Indicates whether auto collections need to be filtered for identification information.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.HostOSProxyAddress (Read Only)

<b>Display Name</b>	Host OS Proxy Address
<b>Description</b>	Host OS proxy address
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	HostOSProxyConfigured should be Yes-1
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.HostOSProxyConfigured (Read Only)

<b>Display Name</b>	Host OS Proxy Configured
<b>Description</b>	Indicates whether Host OS uses proxy configuration to connect to Internet.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.HostOSProxyPassword (Read Only)

<b>Display Name</b>	Host OS Proxy Password
<b>Description</b>	Host OS proxy password
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	HostOSProxyConfigured should be Yes-1
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.HostOSProxyPort (Read Only)

<b>Display Name</b>	Host OS Proxy Port
<b>Description</b>	Host OS proxy port
<b>Legal Values</b>	Integer values from 1 to 65535.

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	HostOSProxyConfigured should be Yes-1
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.HostOSProxyUserName (Read Only)

<b>Display Name</b>	Host OS Proxy User Name
<b>Description</b>	Host OS proxy username
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	HostOSProxyConfigured should be Yes-1
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.NativeOSLogsCollectionSupported (Read Only)

<b>Display Name</b>	Native OS Logs Collection Supported
<b>Description</b>	Indicates whether Host OS supports native OS logs collection.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● None - 0</li> <li>● FullReport - 1</li> <li>● FilteredReport - 2</li> <li>● Both - 3</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.PreferredLanguage (Read or Write)

<b>Display Name</b>	Preferred Language
<b>Description</b>	Preferred Language for E-mail communication from Dell
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● English - 0</li> <li>● German - 1</li> <li>● French - 2</li> <li>● Japanese - 3</li> </ul>

	<ul style="list-style-type: none"> <li>• Spanish - 4</li> <li>• Simplified Chinese - 5</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Registration ID needs to be obtained before changing language settings.
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.ProSupportPlusRecommendationsReport (Read Only)

<b>Display Name</b>	ProSupport Plus Recommendations Report
<b>Description</b>	Indicates whether this server will be included for recommendations in ProSupport Plus Recommendations Report
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	ScheduleBasedAutoCollection is Enabled and set to Weekly or Monthly Schedule
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.RegistrationID (Read Only)

<b>Display Name</b>	SupportAssist Registration ID
<b>Description</b>	Specifies the SupportAssist Registration ID if the system was registered with Dell.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.RequestTechnicianForPartsDispatch (Read Only)

<b>Display Name</b>	Request Technician For Parts Dispatch
<b>Description</b>	Indicates whether onsite technician is required to replace the part that is being dispatched for the alert that is being monitored.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No - 0</li> <li>• Yes - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.SupportAssistEnableState (Read Only)

<b>Display Name</b>	SupportAssist Enable State
<b>Description</b>	Indicates whether SupportAssist auto collection features are enabled on this system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Registration ID needs to be obtained before SupportAssistEnabledState can be toggled.
<b>Is Platform Dependent</b>	No

## iDRAC.SupportAssist.iDRACFirstPowerUpDateTime (Read Only)

<b>Display Name</b>	iDRAC First Power Up Date Time
<b>Description</b>	iDRACs First Power Up Date / Time
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SwitchConnectionView.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	This Attribute is for Enabling/Disabling the Switch Connection View.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.AcSysRecovery (Read or Write)

<b>Display Name</b>	AcSysRecovery
<b>Description</b>	Specifies what State the System will be after AC Recovery
<b>Legal Values</b>	String of up to 18 ASCII characters.
<b>Default Value</b>	003c003c0058020000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.BIOSStatus (Read or Write)

<b>Display Name</b>	BIOS Status
<b>Description</b>	Provides BIOS status.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.BladeSlotInfo (Read Only)

<b>Display Name</b>	Blade Slot Info
<b>Description</b>	Provides blade slot information.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.SysInfo.CMCIPv6Info (Read Only)

<b>Display Name</b>	CMC IPv6 Info
<b>Description</b>	Provides CMC IPv6 information.
<b>Legal Values</b>	String of up to 160 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.CMCIPv6Url (Read Only)

<b>Display Name</b>	CMC IPv6 URL
<b>Description</b>	Provides the CMC IPv6 URL.
<b>Legal Values</b>	String of up to 160 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.CMCInfo (Read Only)

<b>Display Name</b>	CMC Info
<b>Description</b>	Provides CMC information.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.CMCUrl (Read Only)

<b>Display Name</b>	CMC URL
<b>Description</b>	Provides the CMC URL.
<b>Legal Values</b>	String of up to 160 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.FWVersion (Read or Write)

<b>Display Name</b>	BIOS Version
<b>Description</b>	String displays the current System BIOS Version Number
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.GUID (Read or Write)

<b>Display Name</b>	GUID
<b>Description</b>	Specifies the system GUID.
<b>Legal Values</b>	String of up to 34 ASCII characters.
<b>Default Value</b>	00000000000000000000000000000000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.LocalConsoleLockOut (Read or Write)

<b>Display Name</b>	Local Console Lockout State
<b>Description</b>	Specifies the local console lockout state.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.POSTCode (Read Only)

<b>Display Name</b>	POST Code For System
<b>Description</b>	System POST Code.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.POSTCodeTime (Read Only)

<b>Display Name</b>	POST Code Time
<b>Description</b>	Provides the System PostCode Time
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.RebrandInfo (Read or Write)

<b>Display Name</b>	Rebrand Info
<b>Description</b>	Provides rebrand information.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.SystemId (Read Only)

<b>Display Name</b>	System ID
<b>Description</b>	Provides the system ID.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.SystemModel (Read Only)

<b>Display Name</b>	System Model
<b>Description</b>	Provides the system model.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysInfo.SystemRev (Read or Write)

<b>Display Name</b>	System Revision
<b>Description</b>	Provides the system revision.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.Port (Read or Write)

<b>Display Name</b>	Sys Log Port
<b>Description</b>	Remote syslog port number
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	514
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.PowerLogEnable (Read or Write)

<b>Display Name</b>	Power Log Enable
<b>Description</b>	Enable Power Logs
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.PowerLogInterval (Read or Write)

<b>Display Name</b>	Power Log Interval
<b>Description</b>	Set Power Log Interval
<b>Legal Values</b>	Integer values from 1 to 1440.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.Server1 (Read or Write)

<b>Display Name</b>	Sys Log Server 1
<b>Description</b>	Name of remote syslog server
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.Server2 (Read or Write)

<b>Display Name</b>	Sys Log Server 2
<b>Description</b>	Name of remote syslog server
<b>Legal Values</b>	String of up to 63 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.Server3 (Read or Write)

<b>Display Name</b>	Sys Log Server 3
<b>Description</b>	Name of remote syslog server
<b>Legal Values</b>	String of up to 63 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.SysLogEnable (Read or Write)

<b>Display Name</b>	Sys Log Enable
<b>Description</b>	Enables or disables remote syslog
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.SysLog.secureclientauth (Read or Write)

<b>Display Name</b>	Secure Sys Log Client Auth Mode
<b>Description</b>	Secure remote syslog client authentication mode
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Anonymous - 0</li> <li>• Certificate - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.SysLog.secureport (Read or Write)

**Display Name** Sys Log Secure Port  
**Description** Secure remote syslog port number  
**Legal Values** Integer values from 1 to 65535.  
**Default Value** 6514  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.SysLog.secureserver1 (Read or Write)

**Display Name** Sys Log Secure Server 1  
**Description** Name of secure remote syslog server  
**Legal Values** String of up to 63 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.SysLog.securesyslogenable (Read or Write)

**Display Name** Secure Sys Log Enable  
**Description** Enables or disables secure remote syslog  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.Telco-EdgeServer.HeartBeatEnable (Read or Write)

**Display Name** HeartBeat Enable

<b>Description</b>	HeartBeat monitoring for Witness Node Enable/disable
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.Telemetry.EnableMetricInjection (Read or Write)

<b>Display Name</b>	Enable injection of external metrics into iDRAC Telemetry Service
<b>Description</b>	Indicates Metric Injection enabled or disabled on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Indicates if Telemetry is enabled or disabled on iDRAC.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription1 (Read Only)

<b>Display Name</b>	Telemetry Subscription 1
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC



<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription2 (Read Only)

<b>Display Name</b>	Telemetry Subscription 2
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription3 (Read Only)

<b>Display Name</b>	Telemetry Subscription 3
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription4 (Read Only)

<b>Display Name</b>	Telemetry Subscription 4
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription5 (Read Only)

<b>Display Name</b>	Telemetry Subscription 5
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription6 (Read Only)

<b>Display Name</b>	Telemetry Subscription 6
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription7 (Read Only)

<b>Display Name</b>	Telemetry Subscription 7
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Telemetry.TelemetrySubscription8 (Read Only)

<b>Display Name</b>	Telemetry Subscription 8
<b>Description</b>	Displays the JSON string describing the current Telemetry subscription by a Redfish client.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryAggregationMetrics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryAggregationMetrics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryAggregationMetrics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	0

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Configuring Telemetry reports using RACADM is limited to a few properties for reports of default "Periodic" type only. For example, configuring ReportInterval on AggregationMetrics report of type OnRequest gets ignored through RACADM interface. To update the ReportInterval and ReportTriggers properties, perform a PATCH method using Redfish interface on the following URI: /redfish/v1/TelemetryService/MetricReportDefinitions/<MetricReportDefinitions -Id>.

## iDRAC.TelemetryAggregationMetrics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUMemMetrics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUMemMetrics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUMemMetrics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUMemMetrics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPURegisters.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.

<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPURegisters.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPURegisters.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPURegisters.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.

<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	IERRCriticalTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUSensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUSensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUSensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryCPUSensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	CPUcriticalTrigger, CPUWarnTrigger, TMPCpuCriticalTrigger, TMPCpuWarnTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCPortStatistics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCPortStatistics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC



<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCPortStatistics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCPortStatistics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCSensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCSensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCSensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFCSensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFPGASensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFPGASensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFPGASensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFPGASensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFanSensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFanSensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFanSensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryFanSensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	FANCriticalTrigger, FANWarnTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUMetrics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUMetrics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUMetrics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUMetrics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUStatistics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUStatistics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUStatistics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryGPUStatistics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryMemorySensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryMemorySensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.TelemetryMemorySensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryMemorySensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	MEMCriticalTrigger, MEMWarnTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICSensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICSensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICSensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICSensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICStatistics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICStatistics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICStatistics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNICStatistics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNVMeSMARTData.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 3600.
<b>Default Value</b>	3600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNVMeSMARTData.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNVMeSMARTData.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	3600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryNVMeSMARTData.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	NVMeCriticalTrigger, NVMeWarnTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPSUMetrics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPSUMetrics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPSUMetrics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPSUMetrics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	VLTCriticalTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerMetrics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerMetrics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerMetrics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerMetrics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerStatistics.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerStatistics.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.TelemetryPowerStatistics.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryPowerStatistics.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySensor.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	60
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySensor.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySerialLog.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
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<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySerialLog.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySerialLog.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	40
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetrySerialLog.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageDiskSMARTData.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 3600.
<b>Default Value</b>	3600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageDiskSMARTData.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageDiskSMARTData.ReportInterval (Read or Write)

<b>Display Name</b>	Report Interval
<b>Description</b>	Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.
<b>Legal Values</b>	Integer values from 10 to 7200.
<b>Default Value</b>	3600
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageDiskSMARTData.ReportTriggers (Read or Write)

<b>Display Name</b>	Report Triggers
<b>Description</b>	Allows to configure the predefined triggers for report generation.
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	PDRCriticalTrigger, PDRWarnTrigger
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageSensor.DevicePollFrequency (Read Only)

<b>Display Name</b>	Device Poll Frequency
<b>Description</b>	Displays the frequency at which the devices are polled.
<b>Legal Values</b>	Integer values from 0 to 600.
<b>Default Value</b>	5
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.TelemetryStorageSensor.EnableTelemetry (Read or Write)

<b>Display Name</b>	Enable Telemetry
<b>Description</b>	Enables or disables the Telemetry Report.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.TelemetryStorageSensor.ReportInterval (Read or Write)

**Display Name** Report Interval

**Description** Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.

**Legal Values** Integer values from 10 to 7200.

**Default Value** 60

**Write Privilege** Configure iDRAC

**License Required** Datacenter License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetryStorageSensor.ReportTriggers (Read or Write)

**Display Name** Report Triggers

**Description** Allows to configure the predefined triggers for report generation.

**Legal Values** String of up to 512 ASCII characters.

**Default Value** None

**Write Privilege** Configure iDRAC

**License Required** Datacenter License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetrySystemUsage.DevicePollFrequency (Read Only)

**Display Name** Device Poll Frequency

**Description** Displays the frequency at which the devices are polled.

**Legal Values** Integer values from 0 to 600.

**Default Value** 5

**Write Privilege** Configure iDRAC

**License Required** Datacenter License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetrySystemUsage.EnableTelemetry (Read or Write)

**Display Name** Enable Telemetry  
**Description** Enables or disables the Telemetry Report.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetrySystemUsage.ReportInterval (Read or Write)

**Display Name** Report Interval  
**Description** Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.  
**Legal Values** Integer values from 10 to 7200.  
**Default Value** 60  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetrySystemUsage.ReportTriggers (Read or Write)

**Display Name** Report Triggers  
**Description** Allows to configure the predefined triggers for report generation.  
**Legal Values** String of up to 512 ASCII characters.  
**Default Value** TMPCpuCriticalTrigger, TMPCpuWarnTrigger  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetryThermalMetrics.DevicePollFrequency (Read Only)

**Display Name** Device Poll Frequency  
**Description** Displays the frequency at which the devices are polled.  
**Legal Values** Integer values from 0 to 600.  
**Default Value** 5  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetryThermalMetrics.EnableTelemetry (Read or Write)

**Display Name** Enable Telemetry  
**Description** Enables or disables the Telemetry Report.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetryThermalMetrics.ReportInterval (Read or Write)

**Display Name** Report Interval  
**Description** Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.  
**Legal Values** Integer values from 10 to 7200.  
**Default Value** 60  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None



**Is Platform Dependent** No

## iDRAC.TelemetryThermalMetrics.ReportTriggers (Read or Write)

**Display Name** Report Triggers  
**Description** Allows to configure the predefined triggers for report generation.  
**Legal Values** String of up to 512 ASCII characters.  
**Default Value** TMPDiskCriticalTrigger, TMPDiskWarnTrigger, TMPCriticalTrigger, TMPWarnTrigger  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetryThermalSensor.DevicePollFrequency (Read Only)

**Display Name** Device Poll Frequency  
**Description** Displays the frequency at which the devices are polled.  
**Legal Values** Integer values from 0 to 600.  
**Default Value** 5  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.TelemetryThermalSensor.EnableTelemetry (Read or Write)

**Display Name** Enable Telemetry  
**Description** Enables or disables the Telemetry Report.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Datacenter License  
**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetryThermalSensor.ReportInterval (Read or Write)

**Display Name** Report Interval

**Description** Allows to configure the interval in seconds at which the reports are generated. Configuring the value 0 will stop the interval-based report generation.

**Legal Values** Integer values from 10 to 7200.

**Default Value** 60

**Write Privilege** Configure iDRAC

**License Required** Datacenter License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.TelemetryThermalSensor.ReportTriggers (Read or Write)

**Display Name** Report Triggers

**Description** Allows to configure the predefined triggers for report generation.

**Legal Values** String of up to 512 ASCII characters.

**Default Value** TMPCriticalTrigger, TMPWarnTrigger

**Write Privilege** Configure iDRAC

**License Required** Datacenter License

**Dependency** None

**Is Platform Dependent** No

## iDRAC.Time.DayLightOffset (Read or Write)

**Display Name** Tune Day Light Offset

**Description** Specifies the daylight savings offset (in minutes) to use for the iDRAC Time.

**Legal Values** Integer values from 0 to 60.

**Default Value** 0

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** None

**Is Platform Dependent** No

## iDRAC.Time.TimeZoneOffset (Read or Write)

<b>Display Name</b>	Tune Time Zone Offset
<b>Description</b>	Specifies the time zone offset (in minutes) from Greenwich Mean Time (GMT)/Coordinated Universal Time (UTC) to use for the iDRAC Time
<b>Legal Values</b>	Integer values from -43200 to 46800.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Time.Timezone (Read or Write)

<b>Display Name</b>	Time Zone String
<b>Description</b>	Time Zone String
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	CST6CDT
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	For supported possible string values refer to iDRAC GUI Time Zone Settings page, time zone attribute drop down menu.

## iDRAC.USB.ConfigurationXML (Read or Write)

<b>Display Name</b>	Configuration XML Mode
<b>Description</b>	Specifies whether configuration can be performed using USB management port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled while server has default credential settings only - 1</li><li>• Enabled - 2</li><li>• Enabled only for compressed configuration files - 3</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	ConfigurationXML means Server Configuration Profile (SCP) feature.

## iDRAC.USB.ManagementPortMode (Read Only)

<b>Display Name</b>	USB Management Port Mode
<b>Description</b>	Provides how USB Management Port is used.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• iDRAC Direct Only - 0</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.USB.PortStatus (Read or Write)

<b>Display Name</b>	iDRAC Front USB Port Status
<b>Description</b>	Enables or disables the iDRAC front USB port.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.USB.ZipPassword (Read or Write)

<b>Display Name</b>	Password for zip file on USB
<b>Description</b>	Specifies password that is used to unlock zip file containing Server Configuration Profile on USB drive.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Update.FwUpdateIPAddr (Read or Write)

<b>Display Name</b>	Firmware Update IP Address
<b>Description</b>	Specifies the TFTP server address to be used for iDRAC firmware update operations
<b>Legal Values</b>	String of up to 254 ASCII characters.

<b>Default Value</b>	0.0.0.0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	fwUpdateIPAddr attribute is applicable for Monolithic & FX2/FX2s only.

## iDRAC.Update.FwUpdatePath (Read or Write)

<b>Display Name</b>	Firmware Update File Path
<b>Description</b>	Specifies TFTP path where iDRAC firmware image resides on TFTP server
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Update.FwUpdateTFTPEnable (Read or Write)

<b>Display Name</b>	Enable or Disable TFTP for Firmware Update
<b>Description</b>	Enables or Disables iDRAC firmware updates from a TFTP server
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.UserDomain.Name (Read or Write)

<b>Display Name</b>	User Domain Name
<b>Description</b>	Specifies the Active Directory user domain name. Must be fully qualified domain name or IP address of the domain controller.
<b>Legal Values</b>	String of up to 254 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.Users.AuthenticationProtocol (Read or Write)

**Display Name** SNMP V3 Authentication Protocol

**Description** The Authentication Protocol for SNMP v3

**Legal Values**

- None - 0
- MD5 - 1
- SHA - 2
- SHA-384 - 3
- SHA-512 - 4

**Default Value** 2

**Write Privilege** Configure Users

**License Required** Not Applicable

**Dependency** Need valid username and password to set the attribute. The value could not be set to none if privacy protocol is not none.

**Is Platform Dependent** No

## iDRAC.Users.EmailAddress (Read or Write)

**Display Name** Email Address

**Description** Specifies the email address to use for Simple 2FA for the user.

**Legal Values** String of up to 254 ASCII characters.

**Default Value** None

**Write Privilege** Configure Users

**License Required** Enterprise License

**Dependency** Both UserName and Password must be configured prior to setting a value.

**Is Platform Dependent** No

## iDRAC.Users.Enable (Read or Write)

**Display Name** User Admin Enable

**Description** Enables or Disables an individual user

**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0

**Write Privilege** Configure Users

**License Required** Not Applicable

**Dependency** Both UserName and Password must be configured prior to enabling user

**Is Platform Dependent** No

## iDRAC.Users.EnableSNMPv3Passphrase (Read or Write)

<b>Display Name</b>	EnableSNMPv3Passphrase
<b>Description</b>	Enable SNMP Passphrase
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Editable only if both SNMPv3AuthenticationPassphrase and SNMPv3PrivacyPassphrases are configured.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.IPMIKey (Read or Write)

<b>Display Name</b>	Key used for IPMI authentication
<b>Description</b>	IPMI key is used for IPMI authentication
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Need valid username to set the attribute.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.IpmiLanPrivilege (Read or Write)

<b>Display Name</b>	User Admin IPMI LAN Privilege
<b>Description</b>	Specifies the maximum privilege on the IPMI LAN channel
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• User - 2</li><li>• Operator - 3</li><li>• Administrator - 4</li><li>• No Access - 15</li></ul>
<b>Default Value</b>	15
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Both Username and Password must be configured prior to sets
<b>Is Platform Dependent</b>	No

## iDRAC.Users.IpmiSerialPrivilege (Read or Write)

<b>Display Name</b>	User Admin IPMI Serial Privilege
<b>Description</b>	Specifies the maximum IPMI Serial privilege
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• User - 2</li><li>• Operator - 3</li><li>• Administrator - 4</li><li>• No Access - 15</li></ul>
<b>Default Value</b>	15
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Both UserName and Password must be configured prior to sets
<b>Is Platform Dependent</b>	Yes

## iDRAC.Users.MD5v3Key (Read or Write)

<b>Display Name</b>	MD5 hash of the SNMPv3 key
<b>Description</b>	Specifies the MD5 hash of the SNMPv3 key
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Cannot be set without User Name being set first
<b>Is Platform Dependent</b>	No

## iDRAC.Users.Password (Read or Write)

<b>Display Name</b>	User Admin Password
<b>Description</b>	iDRAC User Password
<b>Legal Values</b>	String of up to 127 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Cannot be set without User Name being set first
<b>Is Platform Dependent</b>	No

## iDRAC.Users.PrivacyProtocol (Read or Write)

<b>Display Name</b>	SNMP V3 Privacy Protocol
<b>Description</b>	The Privacy Protocol for SNMP v3



<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None - 0</li> <li>• DES - 1</li> <li>• AES - 2</li> <li>• AES-256 - 3</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Need valid username and password to set the attribute. The value could not be set to AES or DES if authentication protocol is none.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.Privilege (Read or Write)

<b>Display Name</b>	User Admin Privilege
<b>Description</b>	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 the privilege decimal values and set the attribute to the value. 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
<b>Legal Values</b>	Integer values from 0 to 511.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Both UserName and Password must be configured prior to sets
<b>Is Platform Dependent</b>	No

## iDRAC.Users.ProtocolEnable (Read or Write)

<b>Display Name</b>	SNMP V3 Protocol Enable
<b>Description</b>	Enable SNMP v3 Protocol
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Users.RSASecurID2FA (Read or Write)

<b>Display Name</b>	RSA SecurID 2FA
<b>Description</b>	Enables or disables RSA SecurID 2 Factor Authentication for the user.

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	LM_RSA_SECURID
<b>Dependency</b>	Both UserName and Password must be configured prior to any setting.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SHA1v3Key (Read or Write)

<b>Display Name</b>	SHA1 hash of the SNMPv3 key
<b>Description</b>	Specifies the SHA1 hash of the SNMPv3 key
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Cannot be set without User Name being set first
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SHA256Password (Read or Write)

<b>Display Name</b>	SHA256 hash of the password
<b>Description</b>	Specifies the SHA256 hash of the password
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Cannot be set without User Name being set first
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SHA256PasswordSalt (Read or Write)

<b>Display Name</b>	Salt String Appended To Password Prior To Hash
<b>Description</b>	Specifies the Salt String appended to the password prior to hash
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Both User Name and SHA256 User password must be configured prior to sets

**Is Platform Dependent** No

## iDRAC.Users.SHA384v3Key (Read or Write)

**Display Name** SHA384 hash of SNMPv3 Key  
**Description** Specifies the SHA384 hash of the SNMPv3 Key  
**Legal Values** String of up to 100 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure Users  
**License Required** Not Applicable  
**Dependency** Cannot be set without User Name being set first  
**Is Platform Dependent** No

## iDRAC.Users.SHA512v3Key (Read or Write)

**Display Name** SHA512 hash of SNMPv3 Key  
**Description** Specifies the SHA512 hash of the SNMPv3 Key  
**Legal Values** String of up to 130 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure Users  
**License Required** Not Applicable  
**Dependency** Cannot be set without User Name being set first  
**Is Platform Dependent** No

## iDRAC.Users.SMSNumber (Read or Write)

**Display Name** SMS Number  
**Description** Specifies the SMS number to use for Simple 2FA for the user.  
**Legal Values** String of up to 128 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure Users  
**License Required** Enterprise License  
**Dependency** Both UserName and Password must be configured prior to setting a value.  
**Is Platform Dependent** No

## iDRAC.Users.SNMPv3AuthenticationPassphrase (Read or Write)

<b>Display Name</b>	SNMPv3AuthenticationPassphrase
<b>Description</b>	SNMP Authentication Passphrase
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SNMPv3PrivacyPassphrase (Read or Write)

<b>Display Name</b>	SNMPv3PrivacyPassphrase
<b>Description</b>	SNMP Privacy Passphrase
<b>Legal Values</b>	String of up to 40 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Users.Simple2FA (Read or Write)

<b>Display Name</b>	Simple 2FA
<b>Description</b>	Enables or disables Simple 2 Factor Authentication for the user.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	Both Username and Password must be configured prior to setting to Enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SolEnable (Read or Write)

<b>Display Name</b>	User Admin SOL Enable
<b>Description</b>	Enables or Disables SOL for the user

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Both UserName and Password must be configured prior to enabling user
<b>Is Platform Dependent</b>	No

## iDRAC.Users.SourceIPTimeout (Read or Write)

<b>Display Name</b>	Source IP Timeout
<b>Description</b>	Source network address timeout period in hours.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.Users.UseEmail (Read or Write)

<b>Display Name</b>	Use Email Address
<b>Description</b>	Enables or disables the use of email to communicate the 2FA code to destination defined in EmailAddress for the user.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Enterprise License
<b>Dependency</b>	Both UserName and Password must be configured prior to setting to Enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.UseSMS (Read or Write)

<b>Display Name</b>	Use SMS
<b>Description</b>	Enables or disables the use of SMS to communicate the 2FA code to destination defined in SMSNumber for the user.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure Users

<b>License Required</b>	Enterprise License
<b>Dependency</b>	Both UserName and Password must be configured prior to setting to Enabled.
<b>Is Platform Dependent</b>	No

## iDRAC.Users.UserName (Read or Write)

<b>Display Name</b>	User Admin User Name
<b>Description</b>	iDRAC User Name
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	No duplicate User Names are allowed
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.ActiveSessions (Read Only)

<b>Display Name</b>	ActiveSessions
<b>Description</b>	VNC Server Current Active VNC Sessions
<b>Legal Values</b>	Integer values from 0 to 2.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enable VNC Server
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.LowerEncryptionBitLength (Read or Write)

<b>Display Name</b>	Lower Encryption Bit Length
<b>Description</b>	Enable VNC Lower Encryption Bit Length
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.MaxSessions (Read or Write)

<b>Display Name</b>	MaxSessions
<b>Description</b>	VNC Server Maximum Session Allowed
<b>Legal Values</b>	Integer values from 1 to 2.
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.Password (Read or Write)

<b>Display Name</b>	Password
<b>Description</b>	VNC Server Password
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.Port (Read or Write)

<b>Display Name</b>	KVM Port
<b>Description</b>	VNC Server Port

<b>Legal Values</b>	Integer values from 1024 to 65535.
<b>Default Value</b>	5901
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.SSLEncryptionBitLength (Read or Write)

<b>Display Name</b>	SSL Encryption Bit Length
<b>Description</b>	VNC SSL Encryption Bit Length
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Auto Negotiate - 1</li> <li>• 128-Bit or higher - 2</li> <li>• 168-Bit or higher - 3</li> <li>• 256-Bit or higher - 4</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VNCServer.Timeout (Read or Write)

<b>Display Name</b>	Timeout
<b>Description</b>	VNC Server Timeout
<b>Legal Values</b>	Integer values from 60 to 10800.
<b>Default Value</b>	300
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.AccessPrivilege (Read or Write)

<b>Display Name</b>	Default action upon session sharing request timeout
<b>Description</b>	Specifies the default action upon session sharing request timeout
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Full Access - 0</li> <li>• Read Only Access - 1</li> <li>• Deny Access - 2</li> </ul>
<b>Default Value</b>	2



<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.ActiveSessions (Read Only)

<b>Display Name</b>	Active Sessions
<b>Description</b>	Specifies current active number of Virtual Console sessions.
<b>Legal Values</b>	Integer values from 0 to 6.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.AttachState (Read or Write)

<b>Display Name</b>	Attach State
<b>Description</b>	Specifies the attach state for the Virtual Console.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Detached - 0</li> <li>● Attached - 1</li> <li>● Auto-attach - 2</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.CloseUnusedPort (Read or Write)

<b>Display Name</b>	CloseUnusedPort
<b>Description</b>	Close the generic virtual console port (normally 5900) when virtual console and virtual media traffic setting is set to redirect through the iDRAC web server port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Disabled - 0</li> <li>● Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None

**Is Platform Dependent** No

## iDRAC.VirtualConsole.CrashVideoCaptureEnable (Read or Write)

**Display Name** Crash Video Capture Enable  
**Description** Disable/Enable Crash Video Capture  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.VirtualConsole.Enable (Read or Write)

**Display Name** Enable  
**Description** Enables or disables the Virtual Console.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.VirtualConsole.EncryptEnable (Read or Write)

**Display Name** Encrypt Enable  
**Description** Encrypts the video in a Virtual Console session.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.VirtualConsole.LocalDisable (Read or Write)

<b>Display Name</b>	Local Disable
<b>Description</b>	Enables/disables the video signal on the local video port of the server.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.LocalVideo (Read or Write)

<b>Display Name</b>	Local Video
<b>Description</b>	Enables or disables the local server video.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.MaxSessions (Read or Write)

<b>Display Name</b>	Max Sessions
<b>Description</b>	Specifies maximum number of Virtual Console sessions.
<b>Legal Values</b>	Integer values from 1 to 6.
<b>Default Value</b>	6
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.Timeout (Read or Write)

<b>Display Name</b>	Timeout
<b>Description</b>	Specifies the idle timeout in seconds for the Virtual Console.

<b>Legal Values</b>	Integer values from 60 to 10800.
<b>Default Value</b>	1800
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.TimeoutEnable (Read or Write)

<b>Display Name</b>	Timeout Enable
<b>Description</b>	Specifies if timeout is enabled for the Virtual Console
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualConsole.WebRedirect (Read or Write)

<b>Display Name</b>	Redirect through webserver port
<b>Description</b>	Redirect virtual console and virtual media traffic through the iDRAC web server port.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.ActiveSessions (Read Only)

<b>Display Name</b>	Active Sessions
<b>Description</b>	Provides the number of Virtual Media sessions that are currently active, excluding Remote File Share Session.
<b>Legal Values</b>	Integer values from 0 to 1.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.Attached (Read or Write)

<b>Display Name</b>	Virtual Media Attached
<b>Description</b>	Used to attach virtual devices to the system via the USB bus
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Detached - 0</li><li>• Attached - 1</li><li>• AutoAttach - 2</li></ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.BootOnce (Read or Write)

<b>Display Name</b>	Virtual Media Boot Once
<b>Description</b>	Enables or Disables the virtual media boot once feature of the iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enables or disables the Virtual Media.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.EncryptEnable (Read or Write)

<b>Display Name</b>	Encrypt Enable
<b>Description</b>	Encrypts the video in a Virtual Media session
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.FloppyEmulation (Read or Write)

<b>Display Name</b>	Virtual Media Floppy Emulation
<b>Description</b>	When Disabled, the virtual floppy disk is recognized as a removable disk by Windows OS
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.KeyEnable (Read or Write)

<b>Display Name</b>	Virtual Media Key Enable
<b>Description</b>	Enables or Disables the virtual media key feature of the iDRAC
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.VirtualMedia.MaxSessions (Read Only)

<b>Display Name</b>	Maximum Sessions
<b>Description</b>	Provides the maximum number of the Virtual Media sessions allowed.

<b>Legal Values</b>	Integer values from 0 to 1.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC, Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.BlockHTTPPort (Read or Write)

<b>Display Name</b>	Block HTTP Port
<b>Description</b>	Block HTTP Port for HTTP requests
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.CustomCipherString (Read or Write)

<b>Display Name</b>	Custom Cipher String
<b>Description</b>	This attribute does not support TLS 1.3 cipher suites
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	Custom Cipher String is not supported with TLS version 1.3.

## iDRAC.WebServer.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enables or Disables iDRAC WebServer
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.HostHeaderCheck (Read or Write)

<b>Display Name</b>	Host Header Check
<b>Description</b>	Enable HTTP Host Header Validation
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.Http2Enable (Read or Write)

<b>Display Name</b>	Http2 Enable.
<b>Description</b>	Enables or Disables HTTP2 support for iDRAC webservice
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.HttpPort (Read or Write)

<b>Display Name</b>	Http Port
<b>Description</b>	Specifies the port number for HTTP communication with the iDRAC
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	80
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## iDRAC.WebServer.HttpsPort (Read or Write)

<b>Display Name</b>	Https Port
<b>Description</b>	Specifies the port number for HTTPS communication with the iDRAC
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	443
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.HttpsRedirection (Read or Write)

<b>Display Name</b>	Https Redirection
<b>Description</b>	Enable HTTPS redirection
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.LowerEncryptionBitLength (Read or Write)

<b>Display Name</b>	Lower Encryption Bit Length
<b>Description</b>	Lower Encryption Bit Length
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.ManualDNSEntry (Read or Write)

<b>Display Name</b>	Manual DNS Entry
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<b>Description</b>	Manual FQDN/Hostname or TLS SAN domain name/s for validating HTTP Host header.
<b>Legal Values</b>	String of up to 1023 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.MaxNumberOfSessions (Read Only)

<b>Display Name</b>	Max Number Of Sessions
<b>Description</b>	Max session allowed
<b>Legal Values</b>	Integer values from 1 to 8.
<b>Default Value</b>	8
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.SSLEncryptionBitLength (Read or Write)

<b>Display Name</b>	SSL Encryption Bit Length
<b>Description</b>	Specifies the SSL encryption bit length.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto-Negotiate - 0</li> <li>• 128-Bit or higher - 1</li> <li>• 168-Bit or higher - 2</li> <li>• 256-Bit or higher - 3</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.TLSProtocol (Read or Write)

<b>Display Name</b>	TLS Protocol
<b>Description</b>	Specifies the TLS protocol version support.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• TLS 1.1 and Higher - 1</li> <li>• TLS 1.2 Only - 2</li> <li>• TLS 1.2 and Higher - 3</li> <li>• TLS 1.3 Only - 4</li> </ul>

<b>Default Value</b>	3
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.Timeout (Read or Write)

<b>Display Name</b>	Web Server Idle Timeout
<b>Description</b>	Specifies the web server idle timeout.
<b>Legal Values</b>	Integer values from 60 to 10800.
<b>Default Value</b>	1800
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.TitleBarOption (Read or Write)

<b>Display Name</b>	Title Bar Option
<b>Description</b>	Specifies what to display in the title bar.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Auto - 1</li> <li>● DNS RAC Name - 2</li> <li>● IP Address - 3</li> <li>● Service Tag - 4</li> <li>● System Host Name - 5</li> <li>● Custom - 6</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.WebServer.TitleBarOptionCustom (Read or Write)

<b>Display Name</b>	Title Bar Option Custom
<b>Description</b>	Specifies the custom title when the title bar option is Custom.
<b>Legal Values</b>	String of up to 30 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## iDRAC.vFlashPartition.AccessType (Read or Write)

<b>Display Name</b>	Access Type
<b>Description</b>	vFlash Partition Access Type
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Read Write - 0</li><li>• Read Only - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlash SD card has to be enabled. Partition at the specified index has to be created. AttachState should be Detached.
<b>Is Platform Dependent</b>	No

## iDRAC.vFlashPartition.AttachState (Read or Write)

<b>Display Name</b>	Attach State
<b>Description</b>	vFlash Partition Attach State
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Detached - 0</li><li>• Attached - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlash SD card has to be enabled. Partition at the specified index has to be created.
<b>Is Platform Dependent</b>	No

## iDRAC.vFlashPartition.EmulationType (Read or Write)

<b>Display Name</b>	Emulation Type
<b>Description</b>	vFlash Partition Emulation Type
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• CD-DVD - 0</li><li>• HDD - 1</li><li>• Floppy - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlash SD card has to be enabled. Partition at the specified index has to be created. AttachState should be Detached.

**Is Platform Dependent** No

## iDRAC.vFlashPartition.FormatType (Read Only)

**Display Name** Format Type  
**Description** vFlash Partition Format Type  
**Legal Values**

- RAW - 0
- EXT2 - 1
- EXT3 - 2
- FAT16 - 3
- FAT32 - 4

**Default Value** 0  
**Write Privilege** Access Virtual Media  
**License Required** Enterprise License  
**Dependency** vFlash SD card has to be enabled. Partition at the specified index has to be created.  
**Is Platform Dependent** No

## iDRAC.vFlashPartition.IsGroupInstanceValid (Read or Write)

**Display Name** Is Group Instance Valid  
**Description** vFlash Partition Valid Group  
**Legal Values**

- Invalid - 0
- Valid - 1

**Default Value** 0  
**Write Privilege** Server Control and Configuration  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** No

## iDRAC.vFlashPartition.Size (Read Only)

**Display Name** Size  
**Description** vFlash Partition Size  
**Legal Values** String of up to 17 ASCII characters.  
**Default Value** 0  
**Write Privilege** Access Virtual Media  
**License Required** Enterprise License  
**Dependency** vFlash SD card has to be enabled. Partition at the specified index has to be created.  
**Is Platform Dependent** No

## iDRAC.vFlashPartition.VolumeLabel (Read Only)

<b>Display Name</b>	Volume Label
<b>Description</b>	vFlash Partition Volume Label
<b>Legal Values</b>	String of up to 65 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlash SD card has to be enabled. Partition at the specified index has to be created.
<b>Is Platform Dependent</b>	No

## iDRAC.vFlashSD.AvailableSize (Read Only)

<b>Display Name</b>	Available Size
<b>Description</b>	vFlash SD Available Size
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Bitmap (Read or Write)

<b>Display Name</b>	Bitmap
<b>Description</b>	Bitmap
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	0x0000000000000000
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enable vFlash SD
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>

<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Health (Read Only)

<b>Display Name</b>	Health
<b>Description</b>	vFlash SD Health
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• OK - 0</li> <li>• Critical - 1</li> <li>• Warning - 2</li> <li>• Unknown - 3</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Initialized (Read Only)

<b>Display Name</b>	Initialized
<b>Description</b>	Specifies if vFlash SD is initialized
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Initialized - 0</li> <li>• Initialized - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Licensed (Read Only)

<b>Display Name</b>	Licensed
<b>Description</b>	Specifies if the vFlash SD is licensed
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Licensed - 0</li> <li>• Licensed - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media

<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Presence (Read or Write)

<b>Display Name</b>	Presence
<b>Description</b>	vFlash SD card presence
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Signature (Read or Write)

<b>Display Name</b>	Signature
<b>Description</b>	Signature
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## iDRAC.vFlashSD.Size (Read Only)

<b>Display Name</b>	Size
<b>Description</b>	vFlash SD Size
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes



## iDRAC.vFlashSD.WriteProtect (Read Only)

<b>Display Name</b>	Write Protect
<b>Description</b>	Enable vFlash SD Write Protect
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Access Virtual Media
<b>License Required</b>	Enterprise License
<b>Dependency</b>	vFlashSD has to be enabled
<b>Is Platform Dependent</b>	Yes

## InfiniBand Attributes

### InfiniBand.VndrConfigPage.LinkStatus (Read Only)

<b>Description</b>	Physical link status of the network port as reported by the controller.
<b>Help Text</b>	Physical link status of the network port as reported by the controller.
<b>Legal Values</b>	Connected;Disconnected
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

### InfiniBand.IscsiGenParams.TcplpViaDHCP (Read or Write)

<b>Description</b>	Setting to enable acquisition of IPv4 TCP/IP parameters from DHCP
<b>Help Text</b>	This option is specific to IPv4. Controls the source of the initiator IP address, DHCP or static assignment.
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

### InfiniBand.NICConfig.LegacyBootProto (Read or Write)

<b>Description</b>	Selection of the boot protocol for the port to use in legacy BIOS (non-UEFI) boot mode. The default value of the setting varies by implementation and is defined in ENG0012856.
<b>Help Text</b>	Select a boot protocol to be used in legacy BIOS (non-UEFI) boot mode.
<b>Legal Values</b>	PXE;iSCSI;FCoE;None;iSCSI Primary;iSCSI Secondary;iPXE without failover; iSCSI without failover
<b>Default Value</b>	varies
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

### InfiniBand.IscsiGenParams.IscsiViaDHCP (Read or Write)

<b>Description</b>	Setting to enable acquisition of iSCSI target parameters from DHCP.
<b>Help Text</b>	Enables the acquisition of iSCSI target parameters from DHCP.

<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiGenParams.IscsiTgtBoot (Read or Write)

<b>Description</b>	Controls whether the iSCSI initiator will boot to the specified iSCSI target after connection. One Time Disabled disables iSCSI boot for the next (current) boot, after which it is enabled.
<b>Help Text</b>	Specify whether the iSCSI initiator will boot to the specified iSCSI target after connection. One Time Disabled disables iSCSI boot for the next (current) boot, after which it is enabled.
<b>Legal Values</b>	Enabled;Disabled;One Time Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.ConnectFirstTgt (Read or Write)

<b>Description</b>	Setting to enable whether connection to the first target is attempted.Enables or disables connecting to the first iSCSI target. Not available if VndrConfigPage.iSCSIBootSupport is unavailable.
<b>Help Text</b>	Enable connecting to the first iSCSI target.
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiGenParams.IpVer (Read or Write)

<b>Description</b>	Setting displays and allows configuration of the IP version used by iSCSI initiator and targets (Initiator only when a separate target ipver is implemented). If only one IP version is supported, this attribute should be set to that version and be made Read Only.
<b>Help Text</b>	Specify whether IPv4 or IPv6 network addressing will be used for iSCSI initiator and targets (Applies to the Initiator only when a separate target IP Version is implemented). [Vendor to provide implementation-specific language].
<b>Legal Values</b>	IPv4;IPv6;None
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICConfig.LnkSpeed (Read or Write)

<b>Description</b>	Selector for link speed(s) to be advertised to link partner for boot operations.&nbsp; Implementations should only include supported link speeds.&nbsp; Existing implementations may remain unchanged, new implementations should not use those speeds listed as deprecated but use the new speeds that have been added that infer what modulation scheme is in use, NRZ or PAM4.&nbsp; New implementations should transition to allow multiple speeds to be selected instead of just one in a simple enumeration scheme.
<b>Help Text</b>	Specifies the port link speed to be used when booting the selected protocol.
<b>Legal Values</b>	Auto Negotiated;10 Mbps Half;10 Mbps Full;100 Mbps Half;100 Mbps Full;1 Gbps;10 Gbps;25 Gbps;40 Gbps;50 Gbps (2x25);50 Gbps (1x50);100 Gbps (4x25);100 Gbps (2x50);100 Gbps (1x100);200 Gbps (4x50);200 Gbps (2x100);200 Gbps (1x200)
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.NicMode (Read or Write)

<b>Description</b>	Enable/Disable the NIC personality on the port. This setting is for when operating in non-NPar mode only. Note: This personality type should be specified as the port default if RDMA is not supported or has dependencies on other device modes or settings.
<b>Help Text</b>	Specify use of the port for L2-Ethernet traffic.
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Varies
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.DCBXSupport (Read Only)

<b>Description</b>	Indicates whether Data Center Bridging eXchange Protocol (DCBX) is supported.
<b>Help Text</b>	Specify whether Data Center Bridging eXchange Protocol (DCBX) is supported.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Infiniband.VndrConfigPage.TOESupport (Read Only)

<b>Description</b>	Indicates whether TCP/IP Offload Engine capability is supported
<b>Help Text</b>	Indicates whether TCP/IP Offload Engine capability is supported.
<b>Legal Values</b>	None

<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.OnChipThermalSensor (Read Only)

<b>Description</b>	Indicates whether an on-chip thermal sensor is available.
<b>Help Text</b>	Indicates whether an on-chip thermal sensor is available.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.PXEBootSupport (Read Only)

<b>Description</b>	Indicates whether the PXE Boot capability is supported.
<b>Help Text</b>	Indicates whether PXE Boot capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.FCoEOffloadSupport (Read Only)

<b>Description</b>	Indicates whether FCoE is supported.
<b>Help Text</b>	Indicates whether FCoE is supported.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.iSCSIBootSupport (Read Only)

<b>Description</b>	Indicates whether iSCSI Boot is supported.
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<b>Help Text</b>	Indicates whether iSCSI Boot is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.FCoEBootSupport (Read Only)

<b>Description</b>	Indicates whether Fibre Channel over Ethernet Boot capability is supported.
<b>Help Text</b>	Indicates whether Fibre Channel over Ethernet Boot capability is supported.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.iSCSIOffloadSupport (Read Only)

<b>Description</b>	Indicates whether the iSCSI Offload capability is supported.
<b>Help Text</b>	Indicates whether the iSCSI Offload capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.FlexAddressing (Read Only)

<b>Description</b>	Indicates whether the Dell FlexAddressing feature is supported.
<b>Help Text</b>	Indicates whether the Dell FlexAddressing feature is supported.
<b>Legal Values</b>	None.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.NWManagementPassThrough (Read Only)

<b>Description</b>	Indicates whether the Network Management Pass Through capability is supported.
<b>Help Text</b>	Indicates whether the Network Management Pass Through capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.EnergyEfficientEthernet (Read Only)

<b>Description</b>	Indicates whether Energy Efficient Ethernet capability is supported.
<b>Help Text</b>	Indicates whether Energy Efficient Ethernet capability is supported.
<b>Legal Values</b>	String value
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.NicPartitioningSupport (Read Only)

<b>Description</b>	Indicates whether the NIC Partitioning capability is supported.
<b>Help Text</b>	Indicates whether NIC Partitioning capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.TXFlowControl (Read Only)

<b>Description</b>	Indicates whether Transmit (TX) Flow Control capability is supported
<b>Help Text</b>	Indicates whether Transmit (TX) Flow Control capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable

<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.TXBandwidthControlMinimum (Read Only)

<b>Description</b>	Indicates whether Transmit (TX) Bandwidth Control Minimum capability is supported
<b>Help Text</b>	Indicates whether Transmit (TX) Bandwidth Control Minimum capability is supported.
<b>Legal Values</b>	VndrConfigPage.TXBandwidthControlMinimum
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.RemotePHY (Read Only)

<b>Description</b>	Indicates whether RemotePHY capability is supported.
<b>Help Text</b>	Indicates whether RemotePHY capability is supported.
<b>Legal Values</b>	String value
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.TXBandwidthControlMaximum (Read Only)

<b>Description</b>	Indicates whether Transmit(TX) Bandwidth Control Maximum capability is supported
<b>Help Text</b>	Indicates whether Transmit(TX) Bandwidth Control Maximum capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.SRIOVSupport (Read Only)

<b>Description</b>	Indicates whether SR-IOV capability is supported
<b>Help Text</b>	Indicates whether SR-IOV capability is supported.
<b>Legal Values</b>	Available;Unavailable



<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.RXFlowControl (Read Only)

<b>Description</b>	Indicates whether Receive (RX) Flow control capability is supported.
<b>Help Text</b>	Indicates whether Receive (RX) Flow control capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DCBSettings.CongestionNotification (Read Only)

<b>Description</b>	Indicates whether Congestion Notification capability is supported.
<b>Help Text</b>	Indicates whether Congestion Notification capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.FeatureLicensingSupport (Read Only)

<b>Description</b>	Indicates whether the Dell Feature Licensing capability is supported.
<b>Help Text</b>	Indicates whether Dell Feature Licensing capability is supported.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.OSBMCManagementPassThrough (Read Only)

<b>Description</b>	Indicates whether OS-BMC Management Pass Through capability is supported.
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<b>Help Text</b>	Indicates whether OS-BMC Management Pass Through capability is supported.
<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.EVBModesSupport (Read Only)

<b>Description</b>	Indicates the type of EVB Modes supported.
<b>Help Text</b>	Indicates the type of EVB Modes supported.
<b>Legal Values</b>	VEB;VEPA;PE;Multi-channel
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DCBSettings.EnhancedTransmissionSelection (Read Only)

<b>Description</b>	Indicates whether Enhanced Transmission Selection capability is supported.
<b>Help Text</b>	Indicates whether Enhanced Transmission Selection capability is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DCBSettings.PriorityFlowControl (Read Only)

<b>Description</b>	Indicates whether the Priority Flow Control capability is supported.
<b>Help Text</b>	No Help information available.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorIpAddr (Read or Write)

<b>Description</b>	The iSCSI initiator IP address. Will be either in IPv4 or IPv6 format depending on value of the IpVer attribute.
<b>Help Text</b>	Specify the IP address of the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorSubnet (Read or Write)

<b>Description</b>	The iSCSI initiator Subnet Mask for an IPv4 initiator configuration.
<b>Help Text</b>	Specify the IPv4 Subnet Mask of the iSCSI initiator.
<b>Legal Values</b>	String from 7 to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorPrimDns (Read or Write)

<b>Description</b>	The iSCSI initiator Primary DNS IP Address. Will be in either IPv4 or IPv6 format depending on the value of the IpVer attribute.
<b>Help Text</b>	Specify the Primary DNS IP address used by the iSCSI initiator.
<b>Legal Values</b>	String from 2 to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtIscsiName (Read or Write)

<b>Description</b>	The iSCSI Qualified Name (IQN) of the first target.
<b>Help Text</b>	Specify the iSCSI Qualified Name (IQN) of the first iSCSI storage target.

<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorName (Read or Write)

<b>Description</b>	Setting to represent and set the iSCSI initiator iSCSI Qualified Name (IQN).
<b>Help Text</b>	Specify the initiators iSCSI Qualified Name (IQN).
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtChapId (Read or Write)

<b>Description</b>	First Target CHAP ID (up to 128 characters in length). If only a single value of CHAP ID supported then it is stored here.
<b>Help Text</b>	Specify the first iSCSI storage target Challenge-Handshake Authentication Protocol (CHAP) ID. [vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorChapId (Read or Write)

<b>Description</b>	Initiator CHAP ID (up to 128 characters in length). If this can be set on a per target basis, then the first target value shall be stored here.
<b>Help Text</b>	Specify the iSCSI initiator Challenge-Handshake Authentication Protocol (CHAP) ID. [Vendor to describe what is allowed].
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License

**Dependency** None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorGateway (Read or Write)

**Description** iSCSI initiator default Gateway IP address. Will be in either IPv4 or IPv6 format depending on the value of the IpVer attribute.

**Help Text** Specify the IP address of the default Gateway used by the iSCSI initiator.

**Legal Values** String from 2 to 39 ASCII characters.

**Default Value** None

**Write Privilege** Not Applicable

**License Required** Express License

**Dependency** None

## InfiniBand.VndrConfigPage.BusDeviceFunction (Read Only)

**Description** The value of this attribute depends on the state of the NParEP Mode setting. If NParEP Mode is Disabled, the value is the BIOS assigned PCIe Bus:Device:Function identifier. If NParEP Mode is Enabled, the value is the BIOS assigned PCIe Bus:Function identifier.

**Help Text** Indicates the PCI Address of the Physical Function assigned to the port.

**Legal Values** String of up to 8 ASCII characters.

**Default Value** None

**Write Privilege** Not Applicable

**License Required** Express License

**Dependency** None

## InfiniBand.VndrConfigPage.ChipMdl (Read Only)

**Description** This attribute consists of the concatenation of 2 different elements, a vendor-defined silicon marketing name and the silicon revision information as specified in PCI configuration space, separated by space. For example: R720 B0.

**Help Text** Specifies the Chip Type.

**Legal Values** None

**Default Value** None

**Write Privilege** Not Applicable

**License Required** Express License

**Dependency** None

## InfiniBand.VndrConfigPage.DeviceName (Read Only)

**Description** Official product name of the device.

**Help Text** Official product name of the device.

<b>Legal Values</b>	None
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.PCIDeviceID (Read Only)

<b>Description</b>	PCI Device ID reported by the controller when operating in non-NPar mode only. The value of the attribute is undefined for controllers operating in NPar mode that change their device IDs or support multiple PCI Device IDs at the partition level.
<b>Help Text</b>	PCI Device ID of the controller.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtIpAddress (Read or Write)

<b>Description</b>	First iSCSI target IP address. Will be either IPv4 or IPv6 format depending on the value of the FirstTgtIpVer attribute.
<b>Help Text</b>	Specify the IP address of the first iSCSI target.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.VirtMacAddr (Read or Write)

<b>Description</b>	Programmatically assignable MAC address. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent MAC address is by writing 0s to the virtual MAC. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature enablement.
<b>Help Text</b>	Programmatically assignable MAC address for port.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.MacAddr (Read Only)

<b>Description</b>	The Permanent MAC address assigned during manufacturing.
<b>Help Text</b>	Permanent MAC address assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiInitiatorParams.IscsiInitiatorChapPwd (Read or Write)

<b>Description</b>	iSCSI initiator CHAP secret (0 or 12 to 16 characters in length). If this can be set on a per target basis, then the value for the first target shall be stored here.
<b>Help Text</b>	Specify the iSCSI initiator Challenge-Handshake Authentication Protocol (CHAP) secret (password). [Vendor to describe what is allowed].
<b>Legal Values</b>	String from 12 to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICPartitioningConfig.NumberPCIFunctionsEnabled (Read Only)

<b>Description</b>	The number of PCI Physical Functions currently enabled on this port.
<b>Help Text</b>	The number of PCI Physical Functions currently enabled on this port.
<b>Legal Values</b>	integer values
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICPartitioningConfig.NumberPCIFunctionsSupported (Read Only)

<b>Description</b>	The number of PCI Physical Functions supported on this port. This value may change depending on the support and configuration of NParEP.
<b>Help Text</b>	The number of PCI Physical Functions supported on this port. This value may change depending on the support and configuration of NParEP.

<b>Legal Values</b>	Integer values .
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtTcpPort (Read or Write)

<b>Description</b>	TCP Port number of the first iSCSI target.
<b>Help Text</b>	Specify the TCP Port number of the first iSCSI target.
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.FrmwImgMenu.FamilyVersion (Read Only)

<b>Description</b>	Firmware family version information. Same as what is returned in the PackageVersionName field by the Firmware Management Protocol GetPackageInfo() call.
<b>Help Text</b>	Installed device firmware family version information.
<b>Legal Values</b>	String of up to 11 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.BlnkLeds (Read or Write)

<b>Description</b>	Blink LEDs for a duration of up to 15 seconds. Only valid for adapters with link LEDs.
<b>Help Text</b>	Specify the number of seconds the LEDs on the physical network port should blink to assist with port identification.
<b>Legal Values</b>	Integer values from 0 to 15.
<b>Default Value</b>	15
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None



## InfiniBand.IscsiGenParams.ChapMutualAuth (Read or Write)

<b>Description</b>	Setting to enable mutual CHAP authentication between the iSCSI initiator and target.
<b>Help Text</b>	To use mutual CHAP authentication, specify an initiator secret on the Initiator Parameters page and configure that secret on the target.
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiGenParams.ChapAuthEnable (Read or Write)

<b>Description</b>	Setting to enable CHAP Authentication for iSCSI initiator.
<b>Help Text</b>	Enable the ability of the initiator to use CHAP authentication when connecting to the iSCSI target.
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtBootLun (Read or Write)

<b>Description</b>	Specifies the first iSCSI target boot LUN.
<b>Help Text</b>	Specify the boot Logical Unit Number (LUN) on the first iSCSI storage target.
<b>Legal Values</b>	Integer values from 0 to 18446744073709551615.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.FrmwImgMenu.EFIVersion (Read Only)

<b>Description</b>	EFI device driver version information.
<b>Help Text</b>	Installed device EFI driver version information.
<b>Legal Values</b>	String value.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICConfig.BootStrapType (Read or Write)

<b>Description</b>	Configure the boot strap mechanism used to boot to the OS.
<b>Help Text</b>	Specify the boot strap method used to boot to the operating system.
<b>Legal Values</b>	Auto Detect-0;BBS-1;Int 18h-2;Int 19h-3
<b>Default Value</b>	AutoDetect
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.VirtualizationMode (Read or Write)

<b>Description</b>	The Virtualization Mode setting for the device. Note: Not all PCI slots in all servers are capable of supporting virtualization features based on ARI and SR-IOV. The implementation shall check the state of the ARI forwarding bit in the immediate upstream PCI ports config space settings (Device Control Register 2, bit 5) to ensure that it is set before allowing the selection of SR-IOV and NParEP by the user, if not, those selections shall be disallowed.
<b>Help Text</b>	Specify the type of virtualization used by the controller on all ports.
<b>Legal Values</b>	None;NPar;SR-IOV;NPar + SR-IOV;Advanced NPar;Advanced NPar + SR-IOV
<b>Default Value</b>	NONE
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICConfig.BannerMessageTimeout (Read or Write)

<b>Description</b>	Timeout in seconds for banner display during POST
<b>Help Text</b>	Specify the number of seconds that the OptionROM banner is displayed during POST.
<b>Legal Values</b>	Integer values from 0 to 14.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.IscsiFirstTgtParams.FirstTgtChapPwd (Read or Write)

<b>Description</b>	First Target CHAP Secret ( 0 or 12 to 16 characters in length). If only a single value of CHAP Secret is supported then it is stored here.
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<b>Help Text</b>	Specify the Challenge-Handshake Authentication Protocol secret (CHAP password) of the first iSCSI storage target. [Vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.iSCSIDuallIPVersionSupport (Read Only)

<b>Description</b>	Indicates support for simultaneous IPv4 and IPv6 configurations of the iSCSI initiator and iSCSI primary and secondary targets.
<b>Help Text</b>	Indicates support for simultaneous IPv4 and IPv6 configurations of iSCSI initiator and iSCSI primary and secondary targets.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.NICConfig.BootRetryCnt (Read or Write)

<b>Description</b>	Configure the number of retries in case of boot failure.
<b>Help Text</b>	Specify the number of retries to attempt in case of a boot failure.
<b>Legal Values</b>	No Retry;1 Retry;2 Retries;3 Retries;4 Retries;5 Retries;6 Retries;Indefinite Retries
<b>Default Value</b>	NoRetry
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.NumberVFSupported (Read Only)

<b>Description</b>	The total number of PCI Virtual Functions supported on this port (or device). Whether the number applies to the device as a whole, or to an individual port, is indicated by the value of the Virtual Function Allocation Basis.
<b>Help Text</b>	The number of virtual functions supported on this port (or device) [VENDOR modify appropriately for the implementation].
<b>Legal Values</b>	Integer values from 0 to 256.
<b>Default Value</b>	0
<b>Write Privilege</b>	Not Applicable

<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.RDMASupport (Read Only)

<b>Description</b>	Capability indicator for controllers supporting Remote Direct Memory Management (RDMA), the remote memory management capability that allows server to server data movement directly between application memory without any CPU involvement.
<b>Help Text</b>	Indicates whether any RDMA protocol is supported by the controller.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.RDMAProtocolSupport (Read Only)

<b>Description</b>	Indicates what RDMA protocol support is enabled by the controller. Implement as ReadOnly and browser suppressed if the controller only supports one type of RDMA; R/W and not browser suppressed if multiple settings are supported and selectable. [Vendor to provide default setting information]
<b>Help Text</b>	Specify what RDMA Protocol is to be used in operation. [Vendor modify as appropriate].
<b>Legal Values</b>	iWARP;RoCE;iWARP + RoCE
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Express License
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.RDMANICModeOnPort (Read or Write)

<b>Description</b>	Enable/Disable the NIC + RDMA personality on the port. This setting is for when operating in non-NPar mode only. Note: This personality type may be specified as the port default if RDMA traffic can be supported irrespective of any other device mode or setting.
<b>Help Text</b>	Specify use of the port for both L2-Ethernet and RDMA traffic. [Vendor may want to customize type of RDMA supported].
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	Varies
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.VFAllocBasis (Read Only)

<b>Description</b>	Defines the domain in which Virtual Functions are allocated; either Port or Device. Note: A device which implements less than 1 PF per physical port must use Device level VF allocation.
<b>Help Text</b>	Defines the domain in which Virtual Functions are allocated.
<b>Legal Values</b>	Port;Device
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.VFAllocMult (Read Only)

<b>Description</b>	Defines the multiple (e.g. x1, x4, x8, etc.) in which VFs must be allocated to a PF.
<b>Help Text</b>	[VENDOR provide appropriate help text for the implementation - what is allowed, etc].
<b>Legal Values</b>	Integer values from 1 to 255.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.VFDistribution (Read or Write)

<b>Description</b>	The value is a string of numbers, each separated by a colon that defines the distribution of VFs to PFs within the domain specified by VFAllocBasis. Each number represents the number of PVI Virtual Functions to be advertised in PCI config space by each partition (PF). The numbers must sum to an amount less than or equal to the NumberVFSupported attribute value. A value appears in the colon separated list for each Physical Function that can potentially be present within the allocation domain, independent of its enablement state. Values in the list from left to right apply to function numbers in the domain from least to greatest.
<b>Help Text</b>	The value is a string of numbers, each separated by a colon that defines the distribution of VFs to PFs within the domain specified by VFAllocBasis. Each number represents the number of PVI Virtual Functions to be advertised in PCI config space by each partition (PF). The numbers must sum to an amount less than or equal to the NumberVFSupported attribute value. A value appears in the colon separated list for each Physical Function that can potentially be present within the allocation domain, independent of its enablement state. Values in the list from left to right apply to function numbers in the domain from least to greatest.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.DeviceLevelConfig.PartitionStateInterpretation (Read Only)

<b>Description</b>	Describes how partitioning is implemented and how the PartitionState attribute is used in the controller. A value of Fixed signifies that partition states are locked and that the current values of PartitionState[n] will not change. A value of Variable signifies that PartitionState[n] may/will change values during the course of device operation as a result of user configuration. Implementations that support changes in PartitionState must implement this attribute. The Default value is implementation dependent.
<b>Help Text</b>	Describes how partitioning is implemented and how the PartitionState attribute is used in the controller.
<b>Legal Values</b>	Fixed; Variable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.NICConfig.PKey (Read or Write)

<b>Description</b>	PKey ID to be used by PXE boot in the InfiniBand environment
<b>Help Text</b>	PKey ID to be used by PXE boot in InfiniBand fabrics.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.SNAPIState (Read Only)

<b>Description</b>	Indicates whether SNAPI functionality is enabled. Note: Implement only if SNAPI support is set to Available
<b>Help Text</b>	Indicates whether SNAPI functionality is enabled
<b>Legal Values</b>	Enabled;Disabled
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.NodeGUID (Read Only)

<b>Description</b>	The Permanent Node GUID assigned during manufacturing.
<b>Help Text</b>	Permanent Node GUID assigned during manufacturing.
<b>Legal Values</b>	String values

<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.PortGUID (Read Only)

<b>Description</b>	The Permanent Port GUID assigned during manufacturing.
<b>Help Text</b>	Permanent Port GUID assigned during manufacturing.
<b>Legal Values</b>	String values
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.SNAPI (Read Only)

<b>Description</b>	Indicates the adapter supports SNAPI functionality by either special interfacing to the PCI slot connector or via cabling to another PCI slot.
<b>Help Text</b>	Indicates whether SNAPI functionality is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.NetworkLinkType (Read or Write)

<b>Description</b>	Select the protocol type to be used on a port that supports multiple fabric types. NOTE: Implement ONLY if VPI Mode is supported
<b>Help Text</b>	Select port network protocol (Ethernet/InfiniBand)
<b>Legal Values</b>	Ethernet;InfiniBand
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.VPI (Read Only)

<b>Description</b>	Indicates whether Virtual Protocol Interconnect (VPI) functionality is supported.
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<b>Help Text</b>	Indicates whether Virtual Protocol Interconnect (VPI) functionality is supported.
<b>Legal Values</b>	Available;Unavailable
<b>Default Value</b>	None
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## InfiniBand.VndrConfigPage.VirtNodeGuid (Read or Write)

<b>Description</b>	Programmatically assignable Node GUID address used when only one PF is assigned to the port. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent Node GUID address is by writing 0s to the virtual Node GUID. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s.
<b>Help Text</b>	Programmatically assignable Node GUID address.
<b>Legal Values</b>	String of up to 19 ASCII characters.
<b>Default Value</b>	0000:0000:0000:0000
<b>Write Privilege</b>	Not Applicable
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None



## LIFECYCLE Attributes

### LifecycleController.LCAttributes.AutoBackup (Read or Write)

<b>Display Name</b>	Automatic Backup Feature
<b>Description</b>	Enables or disables the automatic backup scheduler.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Found
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

### LifecycleController.LCAttributes.AutoDiscovery (Read Only)

<b>Display Name</b>	Auto Discovery
<b>Description</b>	Indicates if Auto Discovery feature is turned off or on.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off - 0</li> <li>• On - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

### LifecycleController.LCAttributes.AutoUpdate (Read or Write)

<b>Display Name</b>	Automatic Update Feature
<b>Description</b>	Enables or disables the automatic update scheduler.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> </ul>

	<ul style="list-style-type: none"> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.BIOSRTDRequested (Read or Write)

<b>Display Name</b>	BIOS Reset To Defaults Requested
<b>Description</b>	Allows to reset all the BIOS attributes to the default state. After this property is enabled, restart the server to view the default values of BIOS.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• False - 0</li> <li>• True - 1</li> <li>• OEMIDDefaults - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.CollectSystemInventoryOnRestart (Read or Write)

<b>Display Name</b>	Collect System Inventory on Restart
<b>Description</b>	Enables or disables collection of system inventory on host reboot.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.DiscoveryFactoryDefaults (Read Only)

<b>Display Name</b>	Discovery Factory Defaults
<b>Description</b>	Off- Do not reset to factory defaults when performing auto discovery. On-Reset to defaults when performing auto discovery.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off - 0</li><li>• On - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.IPAddress (Read or Write)

<b>Display Name</b>	IPAddress
<b>Description</b>	IP Address of the network share
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.IPChangeNotifyPS (Read or Write)

<b>Display Name</b>	IPChangeNotifyPS
<b>Description</b>	On- Notify provisioning server of an IP change. Off- Do not notify provisioning server of an IP change.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Off - 0</li><li>• On - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.IgnoreCertWarning (Read or Write)

<b>Display Name</b>	Default Ignore Certificate warning
<b>Description</b>	Ignore Certificate warning default when not provided.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Off - 0</li> <li>• On - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.Licensed (Read Only)

<b>Display Name</b>	Licensed
<b>Description</b>	Indicates if the Part Replacement feature is licensed or not
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No - 0</li> <li>• Yes - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.LifecycleControllerState (Read or Write)

<b>Display Name</b>	Lifecycle Controller State
<b>Description</b>	Enables or disables Lifecycle Controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>

	<ul style="list-style-type: none"> <li>Recovery - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.PartConfigurationUpdate (Read or Write)

<b>Display Name</b>	Part Configuration Update
<b>Description</b>	Apply hardware configuration to the replaced part on part replacement.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Disabled - 0</li> <li>Apply Always - 1</li> <li>Apply only if Firmware Match - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.PartFirmwareUpdate (Read or Write)

<b>Display Name</b>	Part Firmware Update
<b>Description</b>	Apply firmware changes to the replaced part on part replacement.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Disable - 0</li> <li>Allow version upgrade only - 1</li> <li>Match firmware of replaced part - 2</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.ProvisioningServer (Read or Write)

<b>Display Name</b>	Provisioning Server
<b>Description</b>	Provisioning server address and port.
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.StorageHealthRollupStatus (Read Only)

<b>Display Name</b>	Storage Health Rollup Status
<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values from 1 to 4.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.SystemID (Read Only)

<b>Display Name</b>	SYSID
<b>Description</b>	Dell System ID
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

**Notes** A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.UserProxyPassword (Read or Write)

<b>Display Name</b>	Default Proxy Password
<b>Description</b>	Proxy Password default if not provided
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.UserProxyPort (Read or Write)

<b>Display Name</b>	Default Proxy Port setting
<b>Description</b>	Proxy Port default if not provided. Proxy Port is limited to values in the range of 0 - 65535.
<b>Legal Values</b>	String of up to 5 ASCII characters.
<b>Default Value</b>	80
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.UserProxyServer (Read or Write)

<b>Display Name</b>	Default Proxy Server setting
<b>Description</b>	Proxy Server default if not provided.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.UserProxyType (Read or Write)

<b>Display Name</b>	Default Proxy type
<b>Description</b>	Proxy Type default if not provided
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• HTTP - 0</li> <li>• SOCKS - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.UserProxyUserName (Read or Write)

<b>Display Name</b>	Default Proxy User name
<b>Description</b>	Proxy User name default if not provided.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.LCAttributes.VirtualAddressManagementApplication (Read or Write)

<b>Display Name</b>	VirtualAddressManagementApplication
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<b>Description</b>	The console name of the Virtual Address Management Application,VirtualAddressManagement attribute is set to CurrentValue equals &quot;Console&quot;.
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	A job successfully configured using the autoupdate or autobackup feature settings can be deleted only if the job is currently not running or downloading.

## LifecycleController.OSD.SupportedOSList (Read Only)

<b>Display Name</b>	Supported OS List
<b>Description</b>	Lists all the supported Operating Systems for OS Deployment.
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## NIC Attributes

### NIC.ConfigureFormn.BusDeviceFunction[Partition:n] (Read Only)

<b>Description</b>	The value of this attribute depends on the state of the NParEP Mode setting. If NParEP Mode is Disabled, the value is the BIOS assigned PCIe Bus:Device:Function identifier. If NParEP Mode is Enabled, the value is the BIOS assigned PCIe Bus:Function identifier. Replace n with the number of the partition. Indicates the PCI Address of the partitions Physical Function.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

### NIC.ConfigureFormn.FCoEOffloadMode[Partition:n] (Read or Write)

<b>Description</b>	Enable/Disable the FCoE personality on the partition. Replace n with the number of the partition. Enables the partition for FCoE storage traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

### NIC.ConfigureFormn.FIPMacAddr[Partition:n] (Read Only)

<b>Description</b>	Permanent FIP-MAC address for FCoE assigned during manufacturing. Specified on a per partition basis. Replace n with the number of the partition. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Permanent FIP-MAC address for FCoE assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.InstanceNumber[Partition:n] (Read Only)

<b>Description</b>	Numeric instance of the partition (e.g. 1st, 2nd, etc.) on the port it belongs to. This identifier is unique for each partition on the port. Replace n with the number of the partition. Instance Number of the partition.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.IscsiFIPMacAddr[Partition:n] (Read Only)

<b>Description</b>	Permanent combination MAC address for iSCSI offload and FIP for FCoE assigned during manufacturing. Specified on a per partition basis. Replace n with the number of the partition. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Permanent combination MAC address for iSCSI offload and FCoE FIP assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.IscsiMacAddr[Partition:n] (Read Only)

<b>Description</b>	Permanent MAC address for iSCSI offload assigned during manufacturing. Specified on a per partition basis. Replace n with the number of the partition. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Permanent MAC address for iSCSI offload assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.L2FIPMacAddr[Partition:n] (Read Only)

<b>Description</b>	Permanent combination Ethernet and FIP-MAC address for FCoE assigned during manufacturing. Specified on a per partition basis. Replace n with the number of the partition. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Permanent combination MAC address for Ethernet and FCoE FIP assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.L2IscsiFIPMacAddr[Partition:n] (Read Only)

<b>Description</b>	The Permanent combination Ethernet, iSCSI Offload and FIP for FCoE MAC address of the partition assigned during manufacturing. Replace n with the number of the partition. The current address value should be readable at all times, irrespective of feature and partition enablement. Permanent combination MAC address for Ethernet, iSCSI Offload and FCoE FIP assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.L2IscsiMacAddr[Partition:n] (Read Only)

<b>Description</b>	The Permanent combination Ethernet and iSCSI Offload MAC address of the partition assigned during manufacturing. Replace n with the number of the partition. The current address value should be readable at all times, irrespective of feature and partition enablement. Permanent combination MAC address for Ethernet and iSCSI Offload assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.MacAddr[Partition:n] (Read Only)

<b>Description</b>	The Permanent MAC address of the partition assigned during manufacturing. Replace n with the number of the partition. The current address value should be readable at all times, irrespective of feature and partition enablement. Permanent MAC address assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NicMode[Partition:n] (Read or Write)

<b>Description</b>	Enable/Disable the NIC personality on the partition. Replace n with the number of the partition. Note: This personality type should be specified as the partition 1 default if RDMA is not supported or has dependencies on other device modes or settings. The default setting should be disabled for other partitions on the port. Specify use of the partition for L2-Ethernet traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NodeGuid[Partition:n] (Read Only)

<b>Description</b>	The permanent partition Node GUID assigned to the partition (PF) during manufacturing used when more than one PF is assigned to the port. The permanent Node GUID assigned to the partition during manufacturing
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NumberVFAdvertised[Partition:n] (Read or Write)

**Description** This value is the number of PCI Virtual Functions Advertised by the partition in PCI config space when operating in the NPar+SR-IOV virtualization mode. The value of this attribute may be the same across partitions or be settable on an individual partition basis depending on implementation. Note: This attribute is only defined for the browser and does NOT have any x-UEFI mapping. VF allocation is set via the VFDistribution attribute in x-UEFI. There will be an instance of this attribute for each partition. Replace n in the AttributeName with the number of the partition. Specify the number of PCI Virtual Functions (VFs) to be advertised on this partition (PF) in PCI config space. The number of advertised VFs on each partition must add up to be less than or equal to the number of PCI Virtual Functions supported by the device or port. [VENDOR modify appropriately for the implementation].

**Legal Values** Integer values from 0 to 256.

**Default Value** 0

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NvmeTcpBusDeviceFunction[Partition:n] (Read Only)

**Description** The value of this attribute depends on the state of the NParEP Mode setting. If NParEP Mode is Disabled, the value is the BIOS assigned PCIe Bus:Device:Function identifier of the NVMe/TCP PF . If NParEP Mode is Enabled, the value is the BIOS assigned PCIe Bus:Function identifier of the NVMe/TCP PF. Indicates the PCI Address of the NVMe/TCP partitions Physical Function.

**Legal Values** String of up to 8 ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NvmeTcpMacAddr[Partition:n] (Read Only)

**Description** Permanent MAC address for NVMe/TCP Offload operation assigned during manufacturing. If supported, the current address value should be readable at all times, irrespective of feature enablement. Permanent MAC address for NVMe/TCP assigned during manufacturing.

**Legal Values** String of up to 17 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NvmeTcpOffloadMode[Partition:n] (Read or Write)

<b>Description</b>	Enable/Disable the NVMe/TCP offload personality on the partition. Replace n with the number of the partition. Specify use of the partition for NVMe/TCP offload storage traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.NvmeTcpPCIDeviceID[Partition:n] (Read Only)

<b>Description</b>	PCI Device ID reported by the NVMe/TCP PF when operating in NPar modes. PCI Device ID of the NVMe/TCP partitions Physical Function.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.PCIDeviceID[Partition:n] (Read Only)

<b>Description</b>	PCI Device ID of the partition. Replace n with the number of the partition. PCI Device ID of the partition.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.PortGuid[Partition:n] (Read Only)

**Description** The permanent Port GUID assigned to the partition (PF) during manufacturing used when more than one PF is assigned to the port. The permanent Port GUID assigned to the partition during manufacturing.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.PortNumber[Partition:n] (Read Only)

**Description** Port that the partition belongs to. Replace n with the number of the partition. Port that the partition belongs to. Replace n with the number of the partition.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.RDMANICModeOnPartition (Read or Write)

**Description** Enable/Disable the NIC + RDMA personality on the partition. This setting is for when operating in NPar mode only. Replace n with the number of the partition. Note: This personality type may be specified as the partition default if RDMA traffic can be supported irrespective of any other device setting. Specify use of the partition for both L2-Ethernet and RDMA traffic. [Vendor may want to customize type of RDMA supported].

**Legal Values**

- Enabled
- Disabled

**Default Value** Varies

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

**Notes** Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.



## NIC.ConfigureFormn.RDMANICModeOnPartition[Partition:n] (Read or Write)

<b>Description</b>	Enable/Disable the NIC + RDMA personality on the partition. This setting is for when operating in NPar mode only. Replace n with the number of the partition. Note: This personality type may be specified as the partition default if RDMA traffic can be supported irrespective of any other device setting. Specify use of the partition for both L2-Ethernet and RDMA traffic. [Vendor may want to customize type of RDMA supported].
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.SVLanId[Partition:n] (Read or Write)

<b>Description</b>	Specify the value of the S-VLAN ID to be used by the partition for all traffic when operating in the Advanced NPar mode. The S-VLAN ID must be unique per partition and in the range from 3 to 4094. NOTE : This attribute shall only be implemented when Advanced NPar is supported. Specify the S-VLAN ID to be used by the partition in Advanced NPar mode. The S-VLAN ID must be unique per partition and in the range from 3 to 4094. Default value will be partition number + 2
<b>Legal Values</b>	Integer values from 3 to 4094.
<b>Default Value</b>	Partition number + 2
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtFIPMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable FIP-MAC address for FCoE. Virtual addresses written will also generate corresponding VWWNN and VWWPN addresses as defined in Y741D. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable FIP-MAC address for the FCoE partition.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtIscsiFIPMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable combination iSCSI Offload and FIP-MAC address for FCoE. Virtual addresses written will also generate corresponding VWWNN and VWWPN addresses as defined in Y741D. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable combination MAC address for iSCSI Offload and FCoE FIP.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtIscsiMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable MAC address for iSCSI offload. Programmatic write for support of I/O Identity feature. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable MAC address for the iSCSI offload partition.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtL2FIPMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable combination FIP-MAC address for FCoE. Virtual addresses written will also generate corresponding VWWNN and VWWPN addresses as defined in Y741D. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by
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the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable combination MAC address for Ethernet and FCoE FIP.

<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtL2IscsiFIPMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable combination Ethernet, iSCSI Offload and FIP-MAC address for FCoE. Virtual addresses written will also generate corresponding VWWNN and VWWPN addresses as defined in Y741D. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable combination MAC address for Ethernet, iSCSI Offload and FCoE FIP.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtL2IscsiMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable combination MAC address for Ethernet and iSCSI offload. Programmatic write for support of I/O Identity feature. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable combination MAC address for Ethernet and iSCSI Offload.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable MAC address. Programmatic write for support of I/O Identity feature. Replace n with the number of the partition. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature and partition enablement. Programmatically assignable MAC address for partition.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtNodeGuid[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable partition Node GUID address used when more than one PF is assigned to the port. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent partition Node GUID address is by writing 0s to the virtual partition Node GUID. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. Programmatically assignable Node GUID address of the partition.
<b>Legal Values</b>	String of up to 19 ASCII characters.
<b>Default Value</b>	0000:0000:0000:0000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtNvmeTcpMacAddr[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable MAC address for NVMe/TCP offload. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address should be readable at all times, irrespective of feature enablement. Programmatically assignable MAC address for the NVMe/TCP offload partition.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtPortGuid[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable partition Port GUID address used when more than one PF is assigned to the port. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent partition GUID address is by writing 0s to the virtual partition GUID. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. Programmatically assignable Port GUID address of the partition.
<b>Legal Values</b>	String of up to 19 ASCII characters.
<b>Default Value</b>	0000:0000:0000:0000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtWWN[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable Fibre Channel World Wide Node Name identifier for FCoE. Virtual addresses written will also be modified by subsequent writes to the VirtFIP-MAC addresss as defined in Y741D. Replace n with the number of the partition. The supported method of clearing this virtual address is by writing 0s as the address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. . Programmatically assignable Fibre Channel World Wide Node Name identifier for partition FCoE.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.VirtWWPN[Partition:n] (Read or Write)

<b>Description</b>	Programmatically assignable Fibre Channel World Wide Port Name identifier for FCoE. Virtual addresses written will also be modified by subsequent writes to the VirtFIP-MAC addresss as defined in Y741D. Replace n with the number of the partition. The supported method of clearing this virtual address is by writing 0s as the address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. Programmatically assignable Fibre Channel World Wide Port Name identifier for partition FCoE.
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<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.WWN[Partition:n] (Read Only)

<b>Description</b>	Fibre Channel World Wide Node Name identifier for FCoE. Replace n with the number of the partition. Fibre Channel World Wide Node Name identifier for FCoE. Replace n with the number of the partition.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.WWPN[Partition:n] (Read Only)

<b>Description</b>	Fibre Channel World Wide Port Name identifier for FCoE assigned during manufacturing. Replace n with the number of the partition. Fibre Channel World Wide Port Name identifier for FCoE assigned during manufacturing. Replace n with the number of the partition.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.ConfigureFormn.iScsiOffloadMode[Partition:n] (Read or Write)

<b>Description</b>	Enable/Disable the iSCSI offload personality on the partition. Replace n with the number of the partition. Specify use of the partition for iSCSI offload storage traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

<b>Dependency</b>	None
<b>Notes</b>	Autocomplete will not work if you replace n with the index in this object. You have to type NIC.ConfigureFormn and press tab to view the list of attributes.

## NIC.DCBSettings.CongestionNotification (Read Only)

<b>Description</b>	Indicates whether Congestion Notification capability is supported. Indicates whether Congestion Notification capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.DCBSettings.EnhancedTransmissionSelection (Read Only)

<b>Description</b>	Indicates whether Enhanced Transmission Selection capability is supported. Indicates whether Enhanced Transmission Selection capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.DCBSettings.PriorityFlowControl (Read Only)

<b>Description</b>	Indicates whether the Priority Flow Control capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.DeviceLevelConfig.AdvNParSupport (Read Only)

<b>Description</b>	Indicates whether Advanced NPar S-Tag functionality is supported. Indicates whether Advanced NPar S-Tag functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	N/A
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.EVBModesSupport (Read Only)

<b>Description</b>	Indicates the type of EVB Modes supported. Indicates the type of EVB Modes supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.NParEP (Read or Write)

<b>Description</b>	Controls enablement of NParEP mode in which more than 8 PCI Physical Functions are exposed by the device. When disabled, the device must expose only a maximum of 8 PFs in the traditional PCI B:D:F addressing mode, regardless of any ARI capability being advertised for SR-IOV support. [Not to be implemented if not supported] Note: Not all PCI slots in all servers are capable of supporting virtualization features based on ARI and SR-IOV. The controller should check PCI config space settings to ensure that virtualization modes are available before allowing their selection by the user. NParEP mode enables more than 8 partitions on the device. It must not be enabled if the system and OS do not support devices with more than 8 PCI Physical Functions.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.NumPorts (Read or Write)

<b>Description</b>	Configuration control for Controllers that have the ability to support different port counts per SFF (e.g., SFP-DD, QSFP) or backplane interface. Controllers on implementations that are fixed in their number of ports shall not implement this attribute. This attribute is defined as device-level due to symmetry expectations, if symmetry is not a requirement, it should be implemented at the port level. Specify the total number of ports to be configured on the physical interfaces. [VENDOR to modify appropriately]
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> <li>• 4</li> <li>• 8</li> </ul>
<b>Default Value</b>	varies



<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.NumberVFSupported (Read Only)

<b>Description</b>	The total number of PCI Virtual Functions supported on this port (or device). Whether the number applies to the device as a whole, or to an individual port, is indicated by the value of the Virtual Function Allocation Basis. The number of virtual functions supported on this port (or device) [VENDOR modify appropriately for the implementation].
<b>Legal Values</b>	Integer values from 0 to 256.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.PTMSupport (Read Only)

<b>Description</b>	Indicates whether the controller and the overall implementation supports Precision Time Management as defined by the PCI SIG. Indicates whether the controller as implemented supports Precision Time Management
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	N/A
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.PartitionStateInterpretation (Read Only)

<b>Description</b>	Describes how partitioning is implemented and how the PartitionState attribute is used in the controller. A value of Fixed signifies that partition states are locked and that the current values of PartitionState[n] will not change. A value of Variable signifies that PartitionState[n] may/will change values during the course of device operation as a result of user configuration. Implementations that support changes in PartitionState must implement this attribute. The Default value is implementation dependent. Describes how partitioning is implemented and how the PartitionState attribute is used in the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Fixed</li> <li>• Variable</li> </ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.RDMAApplicationProfile (Read or Write)

<b>Description</b>	Indicates what RDMA configuration profiles are supported by the controller. [Vendor input requested if 1) additional profiles are thought to be needed, 2) if the appl profile can vary by port or partition and 3) if appl profiles are supported on a partition basis]. Note: RoCE 1 and RoCE 2 are vendor-specific profiles and should not be interpreted as a version of RoCE. Specify the RDMA application profile setting to use in operation. [Vendor to clarify availability and usage].
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Storage</li> <li>• HPCC</li> <li>• RoCE 1</li> <li>• RoCE 2</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.RDMAProtocolSupport (Read Only)

<b>Description</b>	Indicates what RDMA protocol support is enabled by the controller. Implement as ReadOnly and browser suppressed if the controller only supports one type of RDMA; R/W and not browser suppressed if multiple settings are supported and selectable. [Vendor to provide default setting information] Specify what RDMA Protocol is to be used in operation. [Vendor modify as appropriate].
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• iWARP</li> <li>• RoCE</li> <li>• iWARP + RoCE</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.RDMASupport (Read Only)

<b>Description</b>	Capability indicator for controllers supporting Remote Direct Memory Management (RDMA), the remote memory management capability that allows server to server data movement directly between application memory without any CPU involvement. Indicates whether any RDMA protocol is supported by the controller.
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<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.SRIOVSupport (Read Only)

<b>Description</b>	Indicates whether SR-IOV capability is supported Indicates whether SR-IOV capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.STagEtherType (Read or Write)

<b>Description</b>	Specifies the EtherType to be used by all partitions on the port when Advanced NPar S-tagging is enabled in the Virtualization Mode setting. NOTE: This attribute shall only be implemented when Advanced NPar is supported. Specify the EtherType to be used when using Advanced NPar S-tagging.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 0x88a8</li> <li>• 0x9100</li> </ul>
<b>Default Value</b>	0x88a8
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.VFAllocBasis (Read Only)

<b>Description</b>	Defines the domain in which Virtual Functions are allocated; either Port or Device. Note: A device which implements less than 1 PF per physical port must use Device level VF allocation. Defines the domain in which Virtual Functions are allocated.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Port</li> <li>• Device</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Notes** To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.VFAllocMult (Read Only)

**Description** Defines the multiple (e.g. x1, x4, x8, etc.) in which VFs must be allocated to a PF. [VENDOR provide appropriate help text for the implementation - what is allowed, etc].

**Legal Values** Integer values from 1 to 255.

**Default Value** None

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

**Notes** To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.DeviceLevelConfig.VirtualizationMode (Read or Write)

**Description** The Virtualization Mode setting for the device. Note: Not all PCI slots in all servers are capable of supporting virtualization features based on ARI and SR-IOV. The implementation shall check the state of the ARI forwarding bit in the immediate upstream PCI ports config space settings (Device Control Register 2, bit 5) to ensure that it is set before before allowing the selection of SR-IOV and NParEP by the user, if not, those selections shall be disallowed. Specify the type of virtualization used by the controller on all ports.

**Legal Values**

- None
- NPar
- SR-IOV
- NPar + SR-IOV
- Advanced NPar
- Advanced NPar + SR-IOV

**Default Value** NONE

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

**Notes** To get the actual supported values for BIOS, NIC, and FC components, query the help with an index. If you query without an index, the generic help is displayed.

## NIC.FCOECapabilities.AddressingMode (Read Only)

**Description** Addressing Mode utilized for FCoE transactions Specify whether SPMA or FPMA addressing will be used for FCoE transactions.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.FCOECapabilities.MTUReconfigurationSupport (Read Only)

<b>Description</b>	Indicates whether the MTU Reconfiguration capability is supported. Indicates whether the MTU Reconfiguration capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxFrameSize (Read Only)

<b>Description</b>	The maximum frame size of each FCoE frame. Maximum frame size of each FCoE frame.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxIOsPerSession (Read Only)

<b>Description</b>	The maximum number of IOs supported per session. Maximum number of IOs supported per session.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxNPIVPerPort (Read Only)

<b>Description</b>	The maximum number of NPIV WWNs per port. Maximum number of NPIV WWNs per port.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxNumberExchanges (Read Only)

<b>Description</b>	The maximum number of exchanges supported. Maximum number of exchanges supported.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxNumberLogins (Read Only)

<b>Description</b>	The maximum number of logins supported per port. Maximum number of logins supported per port.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxNumberOfFCTargets (Read Only)

<b>Description</b>	The maximum number of FC targets supported. Maximum number of FC targets supported.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCOECapabilities.MaxNumberOutStandingCommands (Read Only)

<b>Description</b>	The maximum number of outstanding commands supported across all sessions. Maximum number of outstanding commands supported across all sessions.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.BootOrderFirstFCoETarget (Read or Write)

<b>Description</b>	Setting to specify whether and in what order a boot from the ports first defined target is attempted. The current implementation allows for four potential boot targets to be defined per FCoE boot-capable port. Each target carries a boot order attribute. From all of the targets defined in all the vendors FCoE boot ports in the system, the user may select a maximum of four targets to attempt to boot from, assigning a boot order value from one to four (first to last). Targets not selected must be given a value of 0. The settings of one to four must be unique in the system; there must be no duplication of the values one to four in either the same port or in different ports across the system. The driver will enforce this requirement (a target previously assigned a boot order value of x is set to 0 when a new target is assigned a value of x). Specify this ports place in the FCoE boot order 1-4 or 0=disabled.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.BootOrderFourthFCoETarget (Read or Write)

<b>Description</b>	Setting to specify whether and in what order a boot from the ports fourth defined target is attempted. Specify this ports place in the FCoE boot order 1-4 or 0=disabled.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.BootOrderSecondFCoETarget (Read or Write)

<b>Description</b>	Setting to specify whether and in what order a boot from the ports second defined target is attempted. Specify this ports place in the FCoE boot order 1-4 or 0=disabled.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.BootOrderThirdFCoETarget (Read or Write)

<b>Description</b>	Setting to specify whether and in what order a boot from the ports third defined target is attempted. Specify this ports place in the FCoE boot order 1-4 or 0=disabled.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.ConnectFirstFCoETarget (Read or Write)

<b>Description</b>	Setting to enable whether first target connection is attempted. Specify whether the FCoE initiator is to connect to the first FCoE storage target.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.FirstFCoEBootTargetLUN (Read or Write)

<b>Description</b>	LUN of the first FCoE storage target that the FCoE initiator will boot the system from when the Connect attribute is enabled. Specify the boot Logical Unit Number (LUN) of the first FCoE storage target that will be used by the FCoE initiator.
<b>Legal Values</b>	Integer values from 0 to 18446744073709551615.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.FirstFCoEFCFVLANID (Read or Write)

<b>Description</b>	Attribute for configuring the VLAN ID to be used to connect to the first FC storage target. Specify the VLAN ID to be used in connecting to the first FC storage target.
<b>Legal Values</b>	Integer values from 1 to 4094.



<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.FirstFCoEWWPNTarget (Read or Write)

<b>Description</b>	World Wide Port Name of the first FCoE storage target. Note: At present, the Dell FCoE information model only defines one storage target. Specify the World Wide Port Name (WWPN) of the first FCoE storage target.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEConfiguration.MTUParams (Read or Write)

<b>Description</b>	Configure scoping of the MTU setting. Specify the scope of the MTU (Maximum Transmission Unit) parameter.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Global</li> <li>• Per DCB Priority</li> <li>• Per VLAN</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoEBootScanSelection (Read or Write)

<b>Description</b>	Configuration of the ports behavior in booting the system from FC Target(s). Only behaviors supported by the option-ROM need to be implemented. In the following cases, no fabric discovery shall be attempted: Disabled - Initiator does not attempt to boot. Specified LUN - Initiator attempts to boot to the specified World Wide Port Name and LUN for 1st target, if that fails then a boot using the 2nd target parameters shall be attempted. In the following cases, fabric discovery shall be attempted and the resulting discovered targets will be put in a list sorted by the reported FC destination ID. This list will be checked in order until the selected LUN policy is met: First LUN - attempt boot from the first bootable LUN of the targets discovered by adapter. First LUN 0 - attempt boot from the first bootable LUN 0 of the targets discovered by adapter. First LUN Not LUN 0 - attempt boot from the first bootable LUN that is not LUN 0 of the targets discovered by adapter. Fabric Discovered LUN - attempt boot based on the LUN assignment provided by management infrastructure in the fabric. Specify the FCoE initiator behavior for booting the system from specified Fibre Channel boot target(s) or fabric discovered target(s).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>

- First LUN
- First LUN 0
- First LUN Not LUN 0
- Fabric Discovered LUN
- Specified LUN

<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoEFabricDiscoveryRetryCnt (Read or Write)

<b>Description</b>	Retry count for FCoE fabric discovery. Specify the retry count for FCoE fabric discovery.
<b>Legal Values</b>	Integer values from 0 to 60.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoEFirstHddTarget (Read or Write)

<b>Description</b>	Specifies whether the FCoE target is represented as the first HDD to the system. Specify whether the FCoE target is represented as the first HDD to the system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoELnkUpDelayTime (Read or Write)

<b>Description</b>	Controls how long the FCoE initiator waits, in seconds, after an Ethernet link is established before sending any data over the network Specify how long the FCoE Initiator waits after an Ethernet link is established before sending any data over the network. Units are in seconds.
<b>Legal Values</b>	Integer values from 0 to 255.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoELunBusyRetryCnt (Read or Write)

<b>Description</b>	Controls the number of connection retries the FCoE boot initiator will attempt if the FCoE target LUN is busy. Specify the number of connection retries the FCoE boot initiator will attempt if the FCoE target LUN is busy.
<b>Legal Values</b>	Integer values from 0 to 60.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FCoEGenParams.FCoETgtBoot (Read or Write)

<b>Description</b>	Attribute for setting whether system boot to the FCoE target is attempted. Enables the FCoE initiator to boot the system to the FCoE target. One Time Disabled disables FCoE boot for the next (current) boot, after which it is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• One Time Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FrmwImgMenu.ControllerBIOSVersion (Read Only)

<b>Description</b>	Controller BIOS version information Installed device BIOS version information.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FrmwImgMenu.EFIVersion (Read Only)

<b>Description</b>	EFI device driver version information. Installed device EFI driver version information.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.FrmwImgMenu.FamilyVersion (Read Only)

<b>Description</b>	Firmware family version information. Same as what is returned in the PackageVersionName field by the Firmware Management Protocol GetPackageInfo() call. Installed device firmware family version information.
<b>Legal Values</b>	String of up to 11 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.GlobalBandwidthAllocation.MaxBandwidth[Partition:n] (Read or Write)

<b>Description</b>	The maximum percentage of port TX bandwidth allocated to the partition. Oversubscription is allowed. Specified on a per partition basis. Replace n with the number of the partition. Maximum Bandwidth represents the maximum transmit bandwidth of the partition as a percentage of the full physical port link speed. The Maximum Bandwidth range is 0-100 percent for each enabled partition.
<b>Legal Values</b>	Integer values from 0 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.GlobalBandwidthAllocation.MinBandwidth[Partition:n] (Read or Write)

<b>Description</b>	The minimum percentage of port TX bandwidth allocated to the partition. Alternatively, this value represents a relative bandwidth weighting of partition traffic to other partitions. Specified on a per partition basis. Replace n with the number of the partition. [Vendor: modify as appropriate.] Minimum Bandwidth represents the minimum transmit bandwidth of the partition as a percentage of the full physical port link speed. The Minimum Bandwidth range is 0-100 percent for each enabled partition.
<b>Legal Values</b>	Integer values from 0 to 100.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.ConnectFirstTgt (Read or Write)

<b>Description</b>	Setting to enable whether connection to the first target is attempted. Enable connecting to the first iSCSI target.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>

<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtBootLun (Read or Write)

<b>Description</b>	Specifies the first iSCSI target boot LUN. Specify the boot Logical Unit Number (LUN) on the first iSCSI storage target.
<b>Legal Values</b>	Integer values from 0 to 18446744073709551615.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtChapId (Read or Write)

<b>Description</b>	First Target CHAP ID (up to 128 characters in length). If only a single value of CHAP ID supported then it is stored here. Specify the first iSCSI storage target Challenge-Handshake Authentication Protocol (CHAP) ID. [vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtChapPwd (Read or Write)

<b>Description</b>	First Target CHAP Secret ( 0 or 12 to 16 characters in length). If only a single value of CHAP Secret is supported then it is stored here. Specify the Challenge-Handshake Authentication Protocol secret (CHAP password) of the first iSCSI storage target. [Vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtIpAddress (Read or Write)

<b>Description</b>	First iSCSI target IP address. Will be either IPv4 or IPv6 format depending on the value of the FirstTgtIpVer attribute. Specify the IP address of the first iSCSI target.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtIpVer (Read or Write)

<b>Description</b>	Setting displays and allows configuration of IP version used for first iSCSI target when iSCSIDuallIPVersionSupport is available. Specify whether IPv4 or IPv4 network addressing will be used for first iSCSI target.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtIscsiName (Read or Write)

<b>Description</b>	The iSCSI Qualified Name (IQN) of the first target. Specify the iSCSI Qualified Name (IQN) of the first iSCSI storage target.
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiFirstTgtParams.FirstTgtTcpPort (Read or Write)

<b>Description</b>	TCP Port number of the first iSCSI target. Specify the TCP Port number of the first iSCSI target.
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.ChapAuthEnable (Read or Write)

<b>Description</b>	Setting to enable CHAP Authentication for iSCSI initiator. Enable the ability of the initiator to use CHAP authentication when connecting to the iSCSI target.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.ChapMutualAuth (Read or Write)

<b>Description</b>	Setting to enable mutual CHAP authentication between the iSCSI initiator and target. To use mutual CHAP authentication, specify an initiator secret on the Initiator Parameters page and configure that secret on the target.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.DhcpVendId (Read or Write)

<b>Description</b>	Vendor ID as presented to DHCP service. Control what Vendor ID is presented to the DHCP service.
<b>Legal Values</b>	String of up to 255 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.FirstHddTarget (Read or Write)

<b>Description</b>	Enable/Disable the target appearing as the first hard disk drive (HDD) in the system when iSCSI booting. Specify whether the iSCSI target appears as the first hard disk drive (HDD) in the system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IpAutoConfig (Read or Write)

<b>Description</b>	Setting to enable acquisition of IPv6 TCP/IP parameters from DHCP. This option is specific to IPv6. Controls the source of the initiator IP address, DHCP or static assignment.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IpVer (Read or Write)

<b>Description</b>	Setting displays and allows configuration of the IP version used by iSCSI initiator and targets (Initiator only when a separate target ipver is implemented). If only one IP version is supported, this attribute should be set to that version and be made Read Only. Specify whether IPv4 or IPv6 network addressing will be used for iSCSI initiator and targets (Applies to the Initiator only when a separate target IP Version is implemented). [Vendor to provide implementation-specific language].
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• IPv4</li><li>• IPv6</li><li>• None</li></ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IscsiTgtBoot (Read or Write)

<b>Description</b>	Boot to iSCSI target after connection. Specify whether the iSCSI initiator will boot to the specified iSCSI target after connection. One Time Disabled disables iSCSI boot for the next (current) boot, after which it is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li><li>• One Time Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IscsiVlanId (Read or Write)

<b>Description</b>	VLAN ID used for iSCSI boot. Specify the VLAN ID to be used for iSCSI boot mode. The VLAN ID must be in the range from 1 to 4094. [Vendor confirm support for this range].
<b>Legal Values</b>	Integer values from 1 to 4094.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IscsiVlanMode (Read or Write)

<b>Description</b>	Enable/Disable Virtual LAN mode for iSCSI boot. Specify use of a VLAN tag to be used by iSCSI boot.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.IscsiViaDHCP (Read or Write)

<b>Description</b>	Setting to enable acquisition of iSCSI target parameters from DHCP. Enables the acquisition of iSCSI target parameters from DHCP.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.LnkUpDelayTime (Read or Write)

<b>Description</b>	The time to wait for the link to establish before driver initialization. Specifies how long the iSCSI boot host software should wait, in seconds, after an Ethernet link is established before sending any data over the network.
<b>Legal Values</b>	Integer values from 0 to 255.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.LunBusyRetryCnt (Read or Write)

<b>Description</b>	Controls the retry count for target. Specify the number of connection attempts the iSCSI boot initiator will attempt if the iSCSI target LUN is busy.
<b>Legal Values</b>	Integer values from 0 to 60.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.TcplpViaDHCP (Read or Write)

<b>Description</b>	Setting to enable acquisition of IPv4 TCP/IP parameters from DHCP This option is specific to IPv4. Controls the source of the initiator IP address, DHCP or static assignment.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.TcpTimestamp (Read or Write)

<b>Description</b>	Enable/Disable use of TCP timestamps in network packets Specify use of TCP timestamps in network packets, as defined in RFC 1323.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiGenParams.WinHbaBootMode (Read or Write)

<b>Description</b>	Controls if adapter boots as an iSCSI Offload HBA or uses software initiator mode Enable iSCSI Offload HBA boot mode and disables iSCSI software initiator boot mode.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorChapId (Read or Write)

<b>Description</b>	Initiator CHAP ID (up to 128 characters in length). If this can be set on a per target basis, then the first target value shall be stored here. Specify the iSCSI initiator Challenge-Handshake Authentication Protocol (CHAP) ID. [Vendor to describe what is allowed].
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsilInitiatorParams.IscsilInitiatorChapPwd (Read or Write)

<b>Description</b>	iSCSI initiator CHAP secret (0 or 12 to 16 characters in length). If this can be set on a per target basis, then the value for the first target shall be stored here. Specify the iSCSI initiator Challenge-Handshake Authentication Protocol (CHAP) secret (password). [Vendor to describe what is allowed].
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsilInitiatorParams.IscsilInitiatorGateway (Read or Write)

<b>Description</b>	iSCSI initiator default Gateway IP address. Will be in either IPv4 or IPv6 format depending on the value of the IpVer attribute. Specify the IP address of the default Gateway used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsilInitiatorParams.IscsilInitiatorIpAddr (Read or Write)

<b>Description</b>	The iSCSI initiator IP address. Will be either in IPv4 or IPv6 format depending on value of the IpVer attribute. Specify the IP address of the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsilInitiatorParams.IscsilInitiatorIpv4Addr (Read or Write)

<b>Description</b>	The iSCSI initiator IP address in IPv4 format when iSCSIDualIPVersionSupport is available. Specify the IPv4 address of the iSCSI initiator.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv4Gateway (Read or Write)

<b>Description</b>	The iSCSI initiator default Gateway IP address in IPv4 format when iSCSIDualIPVersionSupport is available. Specify the IPv4 IP address of the default Gateway used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv4PrimDns (Read or Write)

<b>Description</b>	iSCSI initiator Primary DNS IP Address in IPv4 format when iSCSIDualIPVersionSupport is Available. Specify the IPv4 IP address of the Primary DNS used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv4SecDns (Read or Write)

<b>Description</b>	iSCSI initiator Secondary DNS IP address in IPv4 format when iSCSIDualIPVersionSupport is Available. Specify the IPv4 IP address of the Secondary DNS used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv6Addr (Read or Write)

<b>Description</b>	The iSCSI initiator IP address in IPv6 format when iSCSIDualIPVersionSupport is available. Specify the IPv6 IP address of the iSCSI initiator.
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<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv6Gateway (Read or Write)

<b>Description</b>	The iSCSI initiator default Gateway IP address in IPv6 format when iSCSIDualIPVersionSupport is available. Specify the IPv6 IP address of the default Gateway used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv6PrimDns (Read or Write)

<b>Description</b>	The iSCSI initiator Primary DNS IP Address in IPv6 format when iSCSIDualIPVersionSupport is Available. Specify the IPv6 IP address of the Primary DNS used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorIpv6SecDns (Read or Write)

<b>Description</b>	The iSCSI initiator Secondary DNS IP address in IPv6 format when iSCSIDualIPVersionSupport is Available. Specify the IPv6 IP address of the Secondary DNS used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorName (Read or Write)

<b>Description</b>	Setting to represent and set the iSCSI initiator iSCSI Qualified Name (IQN). Specify the initiators iSCSI Qualified Name (IQN).
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorPrimDns (Read or Write)

<b>Description</b>	The iSCSI initiator Primary DNS IP Address. Will be in either IPv4 or IPv6 format depending on the value of the IpVer attribute. Specify the Primary DNS IP address used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorSecDns (Read or Write)

<b>Description</b>	The iSCSI initiator Secondary DNS IP address. Will be in either IPv4 or IPv6 format depending on the value of the IpVer attribute. Specify the Secondary DNS IP address used by the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorSubnet (Read or Write)

<b>Description</b>	The iSCSI initiator Subnet Mask for an IPv4 initiator configuration. Specify the IPv4 Subnet Mask of the iSCSI initiator.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiInitiatorParams.IscsiInitiatorSubnetPrefix (Read or Write)

<b>Description</b>	The iSCSI initiator Subnet Mask Prefix for an IPv6 initiator configuration. Specify the IPv6 Subnet Mask Prefix of the iSCSI initiator.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.ConnectSecondTgt (Read or Write)

<b>Description</b>	Setting to enable whether connection to the second target is attempted. Enable connecting to the second iSCSI target.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtBootLun (Read or Write)

<b>Description</b>	Specifies the second iSCSI target boot LUN. Specify the boot Logical Unit Number (LUN) on the second iSCSI storage target.
<b>Legal Values</b>	Integer values from 0 to 18446744073709551615.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtChapId (Read or Write)

<b>Description</b>	Second Target CHAP ID (up to 128 characters in length). If only a single value of CHAP ID supported for all targets then it is stored here Specify the Challenge-Handshake Authentication Protocol (CHAP) ID of the second iSCSI storage target. [Vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 128 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtChapPwd (Read or Write)

<b>Description</b>	Second Target CHAP Secret (0 or 12 to 16 characters in length). If only a single value of CHAP Secret is supported then it is stored here Specify the Challenge-Handshake Authentication Protocol (CHAP) secret (target CHAP password) of the second iSCSI storage target. [Vendor to specify what is allowed].
<b>Legal Values</b>	String of up to 16 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtIpAddress (Read or Write)

<b>Description</b>	Second iSCSI target IP address. Will be either IPv4 or IPv6 format depending on the value of the SecondTgtIpVer attribute Specify the IP address of the second iSCSI target.
<b>Legal Values</b>	String of up to 39 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtIpVer (Read or Write)

<b>Description</b>	Setting displays and allows configuration of IP version used for second iSCSI target when iSCSIDualIPVersionSupport is available Specify whether IPv4 or IPv4 network addressing will be used for the second iSCSI target.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
<b>Default Value</b>	IPv4
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None



## NIC.IscsiSecondTgtParams.SecondTgtIscsiName (Read or Write)

<b>Description</b>	The iSCSI Qualified Name (IQN) of the second target Specify the iSCSI Qualified Name (IQN) of the second iSCSI storage target.
<b>Legal Values</b>	String of up to 223 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondTgtParams.SecondTgtTcpPort (Read or Write)

<b>Description</b>	TCP Port number of second iSCSI target Specify the TCP Port number of the second iSCSI target.
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondaryDeviceParams.SecondaryDeviceMacAddr (Read or Write)

<b>Description</b>	MAC address of the secondary iSCSI boot adapter. Specify the MAC address of a secondary iSCSI boot adapter for redundancy in case of a boot failure.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondaryDeviceParams.UseIndTgtName (Read or Write)

<b>Description</b>	Use Independent Target Name when multipath I/O is enabled Specify whether to use Independent Target Name when MPIO is enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.IscsiSecondaryDeviceParams.UseIndTgtPortal (Read or Write)

<b>Description</b>	Setting to use independent target portal when multipath I/O is enabled Specify whether to use Independent Target Portal (Enable when using MPIO mode).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.100Gbps1 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (1 lane of 100 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.100Gbps2 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (2 lanes of 50 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.100Gbps4 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (4 lanes of 25 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.100Mbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Mbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.10Gbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 10 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.10Mbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to
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Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 10 Mbps

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.1Gbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 1000 Mbps/1 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.200Gbps1 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (1 lane of 200 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.200Gbps2 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (2 lanes of 100 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.200Gbps4 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (4 lanes of 50 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.25Gbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 25 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.40Gbps (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 40 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.50Gbps1 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 50 Gbps (1 lane of 50 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.LnkSpeedConfig.50Gbps2 (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for boot protocol operations and possibly including Wake On LAN and shared LOM management features if separate Vaux link speed control is not supported. This setting is only valid when LnkSpeedMethod is set to Manual and should be greyed out when set to Auto. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 50 Gbps (2 lanes of 25 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.NICConfig.BannerMessageTimeout (Read or Write)

<b>Description</b>	Timeout in seconds for banner display during POST Specify the number of seconds that the OptionROM banner is displayed during POST.
<b>Legal Values</b>	Integer values from 0 to 14.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.BootOptionROM (Read or Write)

<b>Description</b>	This attribute provides enable/disable functionality to the boot entry point (i.e. undi_init) of the legacy Option ROM of the port, effectively controlling the ability to legacy boot via PXE, iSCSI or FCoE. The Option ROM is still required to advertise itself to BIOS and to expose other entry points (such as CLP and UEFI) for configuration purposes if this control is set to disabled. This control must be prohibited from being set to Disabled if the Legacy Boot Protocol attribute is set to anything but None. Controls the enablement of legacy Boot Protocols in the Option ROM.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.BootRetryCnt (Read or Write)

<b>Description</b>	Configure the number of retries in case of boot failure. Specify the number of retries to attempt in case of a boot failure.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No Retry</li> <li>• 1 Retry</li> <li>• 2 Retries</li> <li>• 3 Retries</li> <li>• 4 Retries</li> <li>• 5 Retries</li> <li>• 6 Retries</li> <li>• Indefinite Retries</li> </ul>
<b>Default Value</b>	NoRetry
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.BootStrapType (Read or Write)

<b>Description</b>	Configure the boot strap mechanism used to boot to the OS. Specify the boot strap method used to boot to the operating system.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto Detect</li> <li>• BBS</li> <li>• Int 18h</li> <li>• Int 19h</li> </ul>
<b>Default Value</b>	AutoDetect
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.FWBootProtocol (Read or Write)

<b>Description</b>	Selection of the boot protocol for the CNA port when the boot process is local to the controller. Select the boot protocol to be used for boot operations handled by the adapter. Legacy PXE must be selected when the System Boot Mode is set to Legacy.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Legacy PXE</li> <li>• UEFI iSCSI HBA</li> <li>• UEFI FCoE</li> <li>• None</li> </ul>

<b>Default Value</b>	varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.NICConfig.HideSetupPrompt (Read or Write)

<b>Description</b>	Enable/Disable the option ROM setup prompt (banner) during POST. Specify whether to display or hide the legacy Option ROM setup prompt during system Power On Self Test (POST).
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.LegacyBootProto (Read or Write)

<b>Description</b>	Selection of the boot protocol for the port to use in legacy BIOS (non-UEFI) boot mode. The default value of the setting varies by implementation and is defined in ENG0012856. Select a boot protocol to be used in legacy BIOS (non-UEFI) boot mode.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PXE</li> <li>• iSCSI</li> <li>• FCoE</li> <li>• None</li> <li>• iSCSI Primary</li> <li>• iSCSI Secondary</li> <li>• iPXE without failover</li> <li>• iSCSI without failover</li> </ul>
<b>Default Value</b>	varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.LnkSpeed (Read or Write)

<b>Description</b>	Selector for link speed(s) to be advertised to link partner for boot operations.&nbsp; Implementations should only include supported link speeds.&nbsp; Existing implementations may remain unchanged, new implementations should not use those speeds listed as deprecated but use the new speeds that have been added that infer what modulation scheme is in use, NRZ or PAM4.&nbsp; New implementations should transition to allow multiple speeds to be selected instead of just one in a simple enumeration scheme. Specifies the port link speed to be used when booting the selected protocol.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto Negotiated</li> <li>• 10 Mbps Half</li> <li>• 10 Mbps Full</li> <li>• 100 Mbps Half</li> </ul>



- 100 Mbps Full
- 1 Gbps
- 10 Gbps
- 25 Gbps
- 40 Gbps
- 50 Gbps (2x25)
- 50 Gbps (1x50)
- 100 Gbps (4x25)
- 100 Gbps (2x50)
- 100 Gbps (1x100)
- 200 Gbps (4x50)
- 200 Gbps (2x100)
- 200 Gbps (1x200)

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.LnkSpeedMethod (Read or Write)

<b>Description</b>	Replacement for the previously defined LinkSpeed attribute to be used (at least) for those controllers that support speeds above 25 Gbps. This attribute allows the user to select between auto and manual modes of configuring what the port advertises for link negotiation. Select how to choose which port link parameters to advertise for system boot operation, automatically or by user selection. [VENDOR: modify to suit your implementation]
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Manual</li> </ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.NICConfig.NumberVFAdvertised (Read or Write)

<b>Description</b>	This value is the number of PCI Virtual Functions Advertised by the port (function) in PCI config space when SR-IOV is enabled in non-NPar mode. Specify the number of PCI Virtual Functions (VFs) to be advertised on this port in non-NPAR mode.
<b>Legal Values</b>	Integer values from 0 to 256.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.PermitTotalPortShutdown (Read or Write)

<b>Description</b>	When implemented and enabled, any port down command from the host OS or driver will cause the network port to completely shut down and cease all operations including support of WoL and NC-SI
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Pass-through.&nbsp;Shutdown is defined as no electrical activity (e.g., PHY disabled) and no LED activity.&nbsp;It does not imply or require any physical or electrical isolation.&nbsp;Not intended for implementation or use on backplane designs. External network traffic to and from any VF instantiated on any PF on the shut down port is similarly shut down. Maintaining traffic flow between internal functions when the port is shutdown is implementation dependent. Specifies whether or not to allow the port to be completely disabled when a Port Down command is received from the Host OS or driver. NOTE: Use with caution, port shutdown will halt all operations configured on the port including WakeOnLAN and shared LOM. [VENDOR: modify to include any corner cases of the implementation]

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.NICConfig.VLanId (Read or Write)

<b>Description</b>	Specifies the VLAN tag to be used with the selected boot protocol. Specify the VLAN tag to be used with the selected boot protocol. The VLAN ID must be in the range from 1 to 4094. [Vendor to provide implementation-specific language].
<b>Legal Values</b>	Integer values from 1 to 4094.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.VLanMode (Read or Write)

<b>Description</b>	Enable/Disable VLAN tagging on the selected boot protocol. Note: The vendor will have to customize help text to define what boot protocols can use VLAN tagging. Virtual LAN mode enables use of a VLAN tag to be used by [vendor specify boot protocols that support VLAN].
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.WakeOnLan (Read or Write)

<b>Description</b>	Enable/Disable Wake On LAN feature Enables the server to be powered on using an in-band magic packet.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.WakeOnLanLnkSpeed (Read or Write)

<b>Description</b>	Selector for link speed(s) to be advertised to link partner for Vaux operations including Wake On LAN and shared LOM management features.&nbsp; Implementations should only include supported link speeds. Existing implementations may remain unchanged, new implementations should not use those speeds listed as deprecated but use the new speeds that have been added that infer what modulation scheme is in use, NRZ or PAM4.&nbsp; New implementations should transition to allow multiple speeds to be selected instead of just one in a simple enumeration scheme. Select the port speed used for Wake on LAN mode and Vaux Management traffic. [VENDOR to modify appropriately]
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Auto Negotiated</li> <li>● 10 Mbps Half</li> <li>● 10 Mbps Full</li> <li>● 100 Mbps Half</li> <li>● 100 Mbps Full</li> <li>● 1 Gbps</li> <li>● 10 Gbps</li> <li>● 25 Gbps</li> <li>● 40 Gbps</li> <li>● 50 Gbps (2x25)</li> <li>● 50 Gbps (1x50)</li> <li>● 100 Gbps (4x25)</li> <li>● 100 Gbps (2x50)</li> <li>● 100 Gbps (1x100)</li> <li>● 200 Gbps (4x50)</li> <li>● 200 Gbps (2x100)</li> <li>● 200 Gbps (1x200)</li> </ul>
<b>Default Value</b>	AutoNeg
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICConfig.WakeOnLanLnkSpeedMethod (Read or Write)

<b>Description</b>	Replacement for the previously defined WakeOnLanLnkSpeed attribute to be used (at least) for those controllers that support speeds above 25 Gbps. This attribute allows the user to select between auto and manual modes of configuring what the port advertises for link negotiation. Note: If an implementation only supports one pre-OS link speed configuration, this attribute should not be implemented. Select how to choose which port link parameters to advertise for Wake On LAN and shared LOM modes of operation, automatically or by user selection . [VENDOR: modify to suit your implementation]
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Auto</li> <li>● Manual</li> </ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable

**Dependency** None

## NIC.NICPartitioningConfig.FlowControlSetting (Read or Write)

**Description** Representation and configuration field for Ethernet Flow Control. Note: This setting only controls the ports Flow Control behavior when in NPar modes of operation, but not when PFC is enabled; The OS driver retains control of Flow Control when NPar is not enabled. Specify the type of Ethernet Flow Control to be used by the port when operating in NPar mode.

**Legal Values**

- Auto
- TX:Send Pause on RX Overflow
- RX:Throttle TX on Pause Received
- TX / RX Flow Control
- None

**Default Value** Auto

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.NICPartitioningConfig.NicPartitioning (Read or Write)

**Description** Representation and configuration of enablement of partitioning for the device. Note: This attribute is for current HII/UEFI drivers that implement the control ONLY. New HII implementations should only implement the Virtualization Mode attribute. Existing implementations should maintain support for legacy reasons. Enables or disables NIC partitioning for all device ports.

**Legal Values**

- Enabled
- Disabled

**Default Value** Disabled

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.NICPartitioningConfig.NumberPCIFunctionsEnabled (Read Only)

**Description** The number of PCI Physical Functions currently enabled on this port. The number of PCI Physical Functions currently enabled on this port.

**Legal Values** Integer values.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.NICPartitioningConfig.NumberPCIFunctionsSupported (Read Only)

<b>Description</b>	The number of PCI Physical Functions supported on this port. This value may change depending on the support and configuration of NParEP. The number of PCI Physical Functions supported on this port. This value may change depending on the support and configuration of NParEP.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.NICPartitioningConfig.PartitionState[Partition:n] (Read Only)

<b>Description</b>	Representation of the current enablement state of the partition. There will be an instance of this attribute for each partition. Replace n with the number of the partition. Representation of the current enablement state of the partition.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Enabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.PortLevelConfig.VFDistribution (Read or Write)

<b>Description</b>	The value is a string of numbers, each separated by a colon that defines the distribution of VFs to PFs within the domain specified by VFAllocBasis. Each number represents the number of PVI Virtual Functions to be advertised in PCI config space by each partition (PF). The numbers must sum to an amount less than or equal to the NumberVFSupported attribute value. A value appears in the colon separated list for each Physical Function that can potentially be present within the allocation domain, independent of its enablement state. Values in the list from left to right apply to function numbers in the domain from least to greatest. Note1: The regex can only perform basic validation of the string format. Note2: Implementers should replace the "*" in the regex with a bound expression that accurately describes the expected string in the context of a given solution (e.g. where NumberVFSupported is 4, the "*" will be replaced with "{3}"). The vendor must provide the appropriate default string for the implementation. Defines the distribution of VFs to PFs within the domain specified by VFAllocBasis. A value appears in the colon separated list for each Physical Function that can potentially be present within the allocation domain. Values in the list from left to right apply to function numbers in the domain from least to greatest. [VENDOR modify appropriately]
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.BlinkLeds (Read or Write)

<b>Description</b>	Blink LEDs for a duration of up to 15 seconds. Only valid for adapters with link LEDs. Specify the number of seconds the LEDs on the physical network port should blink to assist with port identification.
<b>Legal Values</b>	Integer values from 0 to 15.
<b>Default Value</b>	15
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.BusDeviceFunction (Read Only)

<b>Description</b>	The value of this attribute depends on the state of the NParEP Mode setting. If NParEP Mode is Disabled, the value is the BIOS assigned PCIe Bus:Device:Function identifier. If NParEP Mode is Enabled, the value is the BIOS assigned PCIe Bus:Function identifier. Indicates the PCI Address of the Physical Function assigned to the port.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.ChipMdl (Read Only)

<b>Description</b>	This attribute consists of the concatenation of 2 different elements, a vendor-defined silicon marketing name and the silicon revision information as specified in PCI configuration space, separated by space. For example: R720 B0. Specifies the Chip Type.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.DCBXSupport (Read Only)

<b>Description</b>	Indicates whether Data Center Bridging eXchange Protocol (DCBX) is supported. Specify whether Data Center Bridging eXchange Protocol (DCBX) is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.DeviceName (Read Only)

<b>Description</b>	Official product name of the device. Official product name of the device.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.EEEControl (Read or Write)

<b>Description</b>	Enables or Disables the Energy Efficient Ethernet feature on the port if supported by the device. If the scope of the control is not port level, then consultation with Dell is required. The default value of this attribute is specified in the EHRD for the implementation and will not be the same for all adapters. Note: Do not implement if EEE is not supported by the implementation (i.e., the EnergyEfficientEthernet attribute setting). Enables or Disables the Energy Efficient Ethernet feature on the [VENDOR: specify the scope of control, (e.g., port, controller, adapter)]
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Maximum Power Savings</li><li>• Disabled</li></ul>
<b>Default Value</b>	varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.EnergyEfficientEthernet (Read Only)

<b>Description</b>	Indicates whether Energy Efficient Ethernet capability is supported. Indicates whether Energy Efficient Ethernet capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.FCoEBootSupport (Read Only)

<b>Description</b>	Indicates whether Fibre Channel over Ethernet Boot capability is supported. Indicates whether Fibre Channel over Ethernet Boot capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.FCoEOffloadMode (Read or Write)

<b>Description</b>	Enable/Disable the FCoE personality on the port. This setting is for when operating in non-NPar mode only. Enables the port for FCoE storage traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.FCoEOffloadSupport (Read Only)

<b>Description</b>	Indicates whether FCoE is supported. Indicates whether FCoE is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.FIPMacAddr (Read Only)

<b>Description</b>	Permanent FIP-MAC address for FCoE assigned during manufacturing. If supported, the current address value should be readable at all times, irrespective of feature enablement. Permanent FIP-MAC address for FCoE assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.FeatureLicensingSupport (Read Only)

<b>Description</b>	Indicates whether the Dell Feature Licensing capability is supported. Indicates whether Dell Feature Licensing capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None



## NIC.VndrConfigPage.FlexAddressing (Read Only)

<b>Description</b>	Indicates whether the Dell FlexAddressing feature is supported. Indicates whether the Dell FlexAddressing feature is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.ForwardErrorCorrection (Read or Write)

<b>Description</b>	Type of FEC to use on the link. Shall not be implemented on adapters where it is not appropriate. Specify the type of Forward Error Correction to use on the link (if appropriate)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• Fire Code (Clause 74)</li><li>• RS-FEC (Clause 91, 108, 134)</li><li>• Disabled</li></ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.InfiniBand (Read Only)

<b>Description</b>	Indicates whether InfiniBand functionality is supported. Indicates whether InfiniBand functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.IscsiMacAddr (Read Only)

<b>Description</b>	Permanent MAC address for iSCSI offload assigned during manufacturing. If supported, the current address value should be readable at all times, irrespective of feature enablement. Permanent MAC address for iSCSI offload assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

**Dependency** None

## NIC.VndrConfigPage.LinkStatus (Read Only)

**Description** Physical link status of the network port as reported by the controller. Physical link status of the network port as reported by the controller.

**Legal Values**

- Connected
- Disconnected

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.VndrConfigPage.MacAddr (Read Only)

**Description** The Permanent MAC address assigned during manufacturing. Permanent MAC address assigned during manufacturing.

**Legal Values** String of up to 17 ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.VndrConfigPage.MediaDetection (Read or Write)

**Description** Optional attribute for those implementations that support the querying of the installed SFF device capabilities to assist in link configuration. How this information is used may differ between implementations. Should not be implemented on adapters where it is not used. Query the installed SFF device capabilities to assist in link configuration [VENDOR to modify appropriately]

**Legal Values**

- Enabled
- Disabled

**Default Value** varies

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

## NIC.VndrConfigPage.NVMeTCPOffloadSupport (Read Only)

**Description** Indicates whether the NVMe/TCP Offload capability is supported. Indicates whether the NVMe/TCP Offload capability is supported.

**Legal Values** String of ASCII characters.

**Default Value** None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NWManagementPassThrough (Read Only)

<b>Description</b>	Indicates whether the Network Management Pass Through capability is supported. Indicates whether the Network Management Pass Through capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.NetworkLinkType (Read or Write)

<b>Description</b>	Select the protocol type to be used on a port that supports multiple fabric types. NOTE: Implement ONLY if VPI Mode is supported Select port network protocol (Ethernet/InfiniBand)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Ethernet</li> <li>• InfiniBand</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NicMode (Read or Write)

<b>Description</b>	Enable/Disable the NIC personality on the port. This setting is for when operating in non-NPar mode only. Note: This personality type should be specified as the port default if RDMA is not supported or has dependencies on other device modes or settings. Specify use of the port for L2-Ethernet traffic.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.NicPartitioningSupport (Read Only)

<b>Description</b>	Indicates whether the NIC Partitioning capability is supported. Indicates whether NIC Partitioning capability is supported.
<b>Legal Values</b>	String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.NodeGUID (Read Only)

<b>Description</b>	The Permanent Node GUID assigned during manufacturing. Permanent Node GUID assigned during manufacturing.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NvmeTcpBusDeviceFunction (Read Only)

<b>Description</b>	The value of this attribute depends on the state of the NParEP Mode setting. If NParEP Mode is Disabled, the value is the BIOS assigned PCIe Bus:Device:Function identifier of the NVMe/TCP PF . If NParEP Mode is Enabled, the value is the BIOS assigned PCIe Bus:Function identifier of the NVMe/TCP PF . Indicates the PCI Address of the NVMe/TCP Physical Function on the port.
<b>Legal Values</b>	String of up to 8 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NvmeTcpMacAddr (Read Only)

<b>Description</b>	Permanent MAC address for NVMe/TCP Offload operation assigned during manufacturing. If supported, the current address value should be readable at all times, irrespective of feature enablement. Permanent MAC address for NVMe/TCP assigned during manufacturing.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NvmeTcpMode (Read or Write)

<b>Description</b>	Enable/Disable the NVMe/TCP personality on the port. This setting is for when operating in non-NPar mode Enables the port for NVMe/TCP storage traffic after boot. If disabled, the user may enable it in the OS, but a reboot is required for activation.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.NvmeTcpPCIDeviceID (Read Only)

<b>Description</b>	PCI Device ID reported by the NVMe/TCP PF when operating in non-NPar mode only. This value is also reported as the Device ID of NVMe/TCP PF at the partition level in NPar modes. PCI Device ID of the NVMe/TCP Physical Function.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.OSBMCManagementPassThrough (Read Only)

<b>Description</b>	Indicates whether OS-BMC Management Pass Through capability is supported. Indicates whether OS-BMC Management Pass Through capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.OmniPath (Read Only)

<b>Description</b>	Indicates whether Omni-Path functionality is supported. Indicates whether Omni-Path functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.OnChipThermalSensor (Read Only)

<b>Description</b>	Indicates whether an on-chip thermal sensor is available. Indicates whether an on-chip thermal sensor is available.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.PCIDeviceID (Read Only)

<b>Description</b>	PCI Device ID reported by the controller when operating in non-NPar mode only. The value of the attribute is undefined for controllers operating in NPar mode that change their device IDs or support multiple PCI Device IDs at the partition level. PCI Device ID of the controller.
<b>Legal Values</b>	String of up to 4 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.PKey (Read or Write)

<b>Description</b>	PKey ID to be used by PXE boot in the InfiniBand environment PKey ID to be used by PXE boot in InfiniBand fabrics. Enter a number in the range 0-65535.
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.PXEBootSupport (Read Only)

<b>Description</b>	Indicates whether the PXE Boot capability is supported. Indicates whether PXE Boot capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.PortGUID (Read Only)

<b>Description</b>	The Permanent Port GUID assigned during manufacturing. Permanent Port GUID assigned during manufacturing.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.RDMANICModeOnPort (Read or Write)

<b>Description</b>	Enable/Disable the NIC + RDMA personality on the port. This setting is for when operating in non-NPar mode only. Note: This personality type may be specified as the port default if RDMA traffic can be supported irrespective of any other device mode or setting. Specify use of the port for both L2-Ethernet and RDMA traffic. [Vendor may want to customize type of RDMA supported].
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Varies
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.RXFlowControl (Read Only)

<b>Description</b>	Indicates whether Receive (RX) Flow control capability is supported. Indicates whether Receive (RX) Flow control capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.RemotePHY (Read Only)

<b>Description</b>	Indicates whether RemotePHY capability is supported. Indicates whether RemotePHY capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.SNAPI (Read Only)

<b>Description</b>	Indicates the adapter supports SNAPI functionality by either special interfacing to the PCI slot connector or via cabling to another PCI slot. Indicates whether SNAPI functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.SNAPIState (Read Only)

<b>Description</b>	Indicates whether SNAPI functionality is enabled. Note: Implement only if SNAPI support is set to Available Indicates whether SNAPI functionality is enabled
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.SocketDirect (Read Only)

<b>Description</b>	Indicates whether Socket Direct functionality is supported. Indicates whether Socket Direct functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.SocketDirectState (Read Only)

<b>Description</b>	Indicates whether Socket Direct functionality is enabled. Indicates whether Socket Direct functionality is enabled
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None



## NIC.VndrConfigPage.TOESupport (Read Only)

<b>Description</b>	Indicates whether TCP/IP Offload Engine capability is supported Indicates whether TCP/IP Offload Engine capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.TXBandwidthControlMaximum (Read Only)

<b>Description</b>	Indicates whether Transmit(TX) Bandwidth Control Maximum capability is supported Indicates whether Transmit(TX) Bandwidth Control Maximum capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.TXBandwidthControlMinimum (Read Only)

<b>Description</b>	Indicates whether Transmit (TX) Bandwidth Control Minimum capability is supported Indicates whether Transmit (TX) Bandwidth Control Minimum capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.TXFlowControl (Read Only)

<b>Description</b>	Indicates whether Transmit (TX) Flow Control capability is supported Indicates whether Transmit (TX) Flow Control capability is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.VPI (Read Only)

<b>Description</b>	Indicates whether Virtual Protocol Interconnect (VPI) functionality is supported. Indicates whether Virtual Protocol Interconnect (VPI) functionality is supported.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtFIPMacAddr (Read or Write)

<b>Description</b>	Programmatically assignable FIP-MAC address for FCoE. Virtual addresses written will also generate corresponding VWWNN and VWWPN addresses as defined in Y741D. The supported method of reverting to the permanent FIP-MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature enablement. Programmatically assignable FIP-MAC address for FCoE.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtIscsiMacAddr (Read or Write)

<b>Description</b>	Programmatically assignable MAC address for iSCSI offload. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature enablement. Programmatically assignable MAC address for iSCSI offload.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtMacAddr (Read or Write)

<b>Description</b>	Programmatically assignable MAC address. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent MAC address is by writing 0s to the virtual MAC. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature enablement. Programmatically assignable MAC address for port.
<b>Legal Values</b>	String of up to 17 ASCII characters.

<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtNodeGuid (Read or Write)

<b>Description</b>	Programmatically assignable Node GUID address used when only one PF is assigned to the port. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent Node GUID address is by writing 0s to the virtual Node GUID. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. Programmatically assignable Node GUID address.
<b>Legal Values</b>	String of up to 19 ASCII characters.
<b>Default Value</b>	0000:0000:0000:0000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtNvmeTcpMacAddr (Read or Write)

<b>Description</b>	Programmatically assignable MAC address for NVMe/TCP offload. Programmatic write for support of I/O Identity feature. The supported method of reverting to the permanent MAC address is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address should be readable at all times, irrespective of feature enablement. Programmatically assignable MAC address for NVMe/TCP offload.
<b>Legal Values</b>	String of up to 17 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtPortGUID (Read or Write)

<b>Description</b>	Programmatically assignable Port GUID. Virtual addresses written will also generate corresponding GUID as defined in Y741D. The supported method of reverting to the permanent GUID is by writing 0s as the virtual address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. If supported, the current address value should be readable at all times, irrespective of feature enablement. Programmatically assignable Port GUID assigned during manufacturing.
<b>Legal Values</b>	String of up to 19 ASCII characters.
<b>Default Value</b>	0000:0000:0000:0000
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtWWN (Read or Write)

<b>Description</b>	Programmatically assignable Fibre Channel World Wide Node Name identifier for FCoE. Virtual addresses written will also be modified by subsequent writes to the VirtFIP-MAC address as defined in Y741D. The supported method of clearing this virtual address is by writing 0s as the address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. Programmatically assignable Fibre Channel World Wide Node Name identifier for FCoE.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.VirtWWPN (Read or Write)

<b>Description</b>	Programmatically assignable Fibre Channel World Wide Port Name identifier for FCoE. Virtual addresses written will also be modified by subsequent writes to the VirtFIP-MAC address as defined in Y741D. The supported method of clearing this virtual address is by writing 0s as the address. If the virtual address has not been set or if it has been cleared by the defined method, its value shall be returned as 0s. . Programmatically assignable Fibre Channel World Wide Port Name identifier for FCoE.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	00:00:00:00:00:00:00:00
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.WWN (Read Only)

<b>Description</b>	Fibre Channel World Wide Node Name identifier for FCoE Fibre Channel World Wide Node Name identifier for FCoE
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## NIC.VndrConfigPage.WWPN (Read Only)

<b>Description</b>	Fibre Channel World Wide Port Name identifier for FCoE Fibre Channel World Wide Port Name identifier for FCoE.
<b>Legal Values</b>	String of up to 23 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

**Dependency** None

## NIC.VndrConfigPage.iSCSIBootSupport (Read Only)

**Description** Indicates whether iSCSI Boot is supported. Indicates whether iSCSI Boot is supported.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.VndrConfigPage.iSCSIDualIPVersionSupport (Read Only)

**Description** Indicates support for simultaneous IPv4 and IPv6 configurations of the iSCSI initiator and iSCSI primary and secondary targets. Indicates support for simultaneous IPv4 and IPv6 configurations of iSCSI initiator and iSCSI primary and secondary targets.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.VndrConfigPage.iSCSIOffloadSupport (Read Only)

**Description** Indicates whether the iSCSI Offload capability is supported. Indicates whether the iSCSI Offload capability is supported.

**Legal Values** String of ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.VndrConfigPage.iScsiOffloadMode (Read or Write)

**Description** Enable/Disable the iSCSI offload personality on the port. This setting is for when operating in non-NPar mode only. Specify use of the port for iSCSI offload storage traffic.

**Legal Values**

- Enabled
- Disabled

**Default Value** Disabled

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

## NIC.WakeOnLanLnkSpeedConfig.100Gbps1WoL (Read or Write)

**Description** Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (1 lane of 100 Gb)

**Legal Values**

- True
- False

**Default Value** True

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

## NIC.WakeOnLanLnkSpeedConfig.100Gbps2WoL (Read or Write)

**Description** Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (2 lanes of 50 Gb)

**Legal Values**

- True
- False

**Default Value** True

**Write Privilege** N/A

**License Required** Not Applicable

**Dependency** None

## NIC.WakeOnLanLnkSpeedConfig.100Gbps4WoL (Read or Write)

**Description** Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Gbps (4 lanes of 25 Gb)

**Legal Values**

- True
- False

**Default Value** True

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.100MbpsWoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 100 Mbps
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.10GbpsWoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 10 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.10MbpsWoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 10 Mbps
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.1GbpsWoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 1000 Mbps/1 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.200Gbps1WoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (1 lane of 200 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.200Gbps2WoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should
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not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (2 lanes of 100 Gb)

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.200Gbps4WoL (Read or Write)

**Description** Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 200 Gbps (4 lanes of 50 Gb)

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.25GbpsWoL (Read or Write)

**Description** Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 25 Gbps

<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.40GbpsWoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 40 Gbps
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.50Gbps1WoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 50 Gbps (1 lane of 50 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## NIC.WakeOnLanLnkSpeedConfig.50Gbps2WoL (Read or Write)

<b>Description</b>	Speed selector for the specified link speed to be advertised to the link partner for Vaux operations including Wake On LAN and shared LOM management features. If an implementation only supports one pre-OS link speed configuration for boot, WoL and management, then this speed attribute should not be implemented. When WakeOnLanLnkSpeedMethod is set to Auto, then this attribute should be greyed-out. Note: The speed selection shall only be included if it is supported in the implementation. Advertise 50 Gbps (2 lanes of 25 Gb)
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	True
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable

**Dependency**

None

## STORAGE Attributes

### Storage.Controller.BatteryLearnMode (Read or Write)

<b>Description</b>	Battery Learn Mode controls a RAID Controllers Battery Learn Cycle.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Automatic</li> <li>• Warn only</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	A battery should be present on the controller.

### Storage.Controller.BackgroundInitializationRate (Read or Write)

<b>Description</b>	The Background Initialization (BGI) rate is the percentage of the systems resources dedicated to performing the background initialization of a virtual disk after it is created
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

### Storage.Controller.CheckConsistencyMode (Read or Write)

<b>Description</b>	Check Consistency feature is used to verify the accuracy of the redundant (parity) information.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Normal</li> <li>• Stop on Error</li> </ul>
<b>Default Value</b>	Normal
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

### Storage.Controller.MaxCapableSpeed (Read Only)

<b>Description</b>	This attribute represents the maximum link speed supported by the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 1_5_GBS</li> </ul>

	<ul style="list-style-type: none"> <li>• 3_GBS</li> <li>• 6_GBS</li> <li>• 12_GBS</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.CopybackMode (Read or Write)

<b>Description</b>	This attribute represents the mode of restoring configuration of a virtual disk when a failed physical disk is replaced in an array.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• On</li> <li>• On with SMART</li> <li>• Off</li> </ul>
<b>Default Value</b>	On
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RAIDmaxPDsInSpan (Read Only)

<b>Description</b>	This attribute represents the maximum number of Physical Disks in a single Span, as supported by the controller.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.CheckConsistencyRate (Read or Write)

<b>Description</b>	The Check Consistency rate is the percentage of the systems resources dedicated to performing a check consistency on a redundant virtual disk.
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RAIDloadBalancedMode (Read or Write)

<b>Description</b>	This attribute represents the ability to automatically use both controller ports connected to the same enclosure to route I/O requests.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Automatic</li><li>• Disabled</li></ul>
<b>Default Value</b>	Automatic
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	RACADM supports the attribute Storage.Controller.PossibleloadBalancedMode and WSMAN supports the attribute Storage.Controller.LoadBalancedMode.

## Storage.Controller.RAIDmaxSpansInVD (Read Only)

<b>Description</b>	This attribute represents the maximum number of spans in a Virtual Disk, as supported by the controller.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.PatrolReadMode (Read or Write)

<b>Description</b>	Patrol Read is a feature for identifying disk errors in order to avoid disk failures and data loss or corruption. The Patrol Read only runs on disks that are being used in a virtual disk or that are hot spares.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Automatic</li><li>• Manual</li><li>• Disabled</li></ul>
<b>Default Value</b>	Automatic
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.PatrolReadRate (Read Only)

<b>Description</b>	The Patrol Read Rate is the percentage of the systems resources dedicated to perform Patrol Read.
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	30
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

<b>Dependency</b>	None
<b>Notes</b>	This attribute is not supported from Server Configuration Profile (SCP)

## Storage.Controller.RAIDmaxSupportedVD (Read Only)

<b>Description</b>	This attribute represents the maximum number of virtual disks supported by the controller.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RebuildRate (Read or Write)

<b>Description</b>	The Rebuild Rate is the percentage of the systems resources dedicated to rebuilding a failed disk when a rebuild is necessary.
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.ReconstructionRate (Read or Write)

<b>Description</b>	The Reconstruct Rate is the percentage of the systems resources dedicated to reconstructing a disk group after adding a physical disk or changing the RAID level of a virtual disk residing on the disk group
<b>Legal Values</b>	Integer values from 1 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RAIDSupportedRAIDLevels (Read Only)

<b>Description</b>	This attribute provides a list of RAID levels supported by the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● RAID-0</li> <li>● RAID-1</li> <li>● RAID-5</li> <li>● RAID-10</li> <li>● RAID-50</li> <li>● RAID-60</li> </ul>
<b>Default Value</b>	None

<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RAIDsupportedDiskProt (Read Only)

<b>Description</b>	This attribute provides a list of Disk Protocols supported by the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SAS</li> <li>• SATA</li> <li>• SAS SATA</li> <li>• SAS SATA NVMe</li> <li>• NVMe</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.WritePolicy (Read or Write)

<b>Description</b>	The write policies specify whether the controller sends a write-request completion signal as soon as the data is in the cache or after it has been written to disk.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Write Through</li> <li>• Write Back</li> <li>• Write Back Force</li> </ul>
<b>Default Value</b>	WriteBack
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	This attribute is displayed as read-only when there is only one legal value to set.

## Storage.Controller.RAIDspinDownIdleTime (Read Only)

<b>Description</b>	Spindown idle time is the amount of time in seconds an unconfigured or hotspare can be idle before being spinned down by the controller.
<b>Legal Values</b>	Integer values from 1 to 65535.
<b>Default Value</b>	30
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.ReadPolicy (Read or Write)

<b>Description</b>	The read policies indicate whether or not the controller should read sequential sectors of the virtual disk when seeking data.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No Read-Ahead</li> <li>• Read-Ahead</li> <li>• AdaptiveReadAhead</li> </ul>
<b>Default Value</b>	ReadAhead
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	This attribute is displayed as read-only when there is only one legal value to set.

## Storage.PhysicalDisk.RAIDPDState (Read Only)

<b>Description</b>	Physical Disk State shows the state of Physical disk that is part of a Virtual Disk.Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• Ready</li> <li>• Online</li> <li>• Foreign</li> <li>• Blocked</li> <li>• Failed</li> <li>• Non-RAID</li> <li>• Missing</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.VirtualDisk.DiskCachePolicy (Read or Write)

<b>Description</b>	Set the physical disk caching policy of all members of a Virtual Disk by enabling the Disk Cache Policy. When this feature is enabled, the physical disk writes data to the physical disk cache before writing it to the physical disk. Because it is faster to write data to the cache than to a disk, enabling this feature can improve system performance.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Default</li> <li>• Enabled</li> <li>• Disabled</li> </ul>
<b>Default Value</b>	Default
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.PhysicalDisk.RAIDHotSpareStatus (Read Only)

<b>Description</b>	On RAID controllers, a hot spare is a backup for a disk that fails. The attribute indicates whether a physical disk is Hot Spare and/or the type of hot spare.Configurable via XML configuration only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No</li> </ul>

	<ul style="list-style-type: none"> <li>• Dedicated</li> <li>• Global</li> </ul>
<b>Default Value</b>	No
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>· These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.</li> <li>· Dedicated is a read only value and cant be used to assign a dedicated hotspare. To assign a dedicated hotspare to a volume use attribute RAIDdedicatedSpare.</li> </ul>

## Storage.Enclosure.AssetTag (Read Only)

<b>Description</b>	Displays the Asset Tag information for the enclosure.
<b>Legal Values</b>	String of up to 10 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	<ul style="list-style-type: none"> <li>· AssetName and AssetTag are applicable only for external enclosures.</li> <li>· If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed.</li> </ul>

## Storage.PhysicalDisk.RAIDNegotiatedSpeed (Read Only)

<b>Description</b>	Negotiated Speed shows the speed of data transfer that the disk negotiated while spinning up and upon initial communication with the controller. This speed is dependent on the speed of the disk, the capable speed of the controller, the current speed of the controller on that connector, and the speed of the EMM (Enclosure Management Module) on the enclosure.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 1_5_GBS</li> <li>• 3_GBS</li> <li>• 6_GBS</li> <li>• 12_GBS</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.VirtualDisk.Name (Read Only)

<b>Description</b>	Displays the name associated with a Virtual Disk.
<b>Legal Values</b>	String of up to 15 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License

**Dependency** None

## Storage.PhysicalDisk.RAIDNominalMediumRotationRate (Read Only)

**Description** This attribute represents the nominal medium rotation speed of a physical disk.

**Legal Values** Integer values from 2 to 4294967295.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

**Notes** These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.EncryptionMode (Read Only)

**Description** This attribute represents encryption mode on the controller. It could be used to set the encryption mode to Local Key Management or Dell Key Management on the controller through XML configuration feature. Configurable via XML configuration feature only.

**Legal Values**

- None
- Local Key Management
- Dell Key Management

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** If set to Local Key Management you must set KeyID and NewControllerKey.

## Storage.Enclosure.RAIDEffectiveSASAddress (Read Only)

**Description** This attribute represents the effective SAS Address of an enclosure.

**Legal Values** String of up to 16 ASCII characters.

**Default Value** None

**Write Privilege** N/A

**License Required** Express License

**Dependency** None

**Notes** · AssetName and AssetTag are applicable only for external enclosures. · If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed.

## Storage.VirtualDisk.IncludedPhysicalDiskID (Read or Write)

**Description** This is a pseudo attribute for XML configuration feature. It is used for specifying physical disk FQDD for creating a virtual disk. Configurable via XML configuration feature only.

**Legal Values** String of ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.VirtualDisk.LockStatus (Read Only)

<b>Description</b>	This attribute represents security status of the virtual disk. It is used to secure a virtual disk using XML configuration feature. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unlocked</li> <li>• Locked</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if EncryptionMode is Local Key Mananegment or Dell Key Management and KeyID is set to any valid value.

## Storage.Controller.OldControllerKey (Read or Write)

<b>Description</b>	This attribute represents the controller passphrase for Local Key Management encryption mode. This is used during a ReKey operation to specify the old controller key. Configurable via XML configuration feature only.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDrekey is set to True

## Storage.Controller.NewControllerKey (Read or Write)

<b>Description</b>	This attribute represents the controller passphrase for Local Key Management encryption mode. This is used during a ReKey operation to specify the new controller key. Configurable via XML configuration feature only.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if EncryptionMode is Local Key Management and KeyID is set to any valid value.

## Storage.VirtualDisk.RAIDaction (Read or Write)

<b>Description</b>	This pseudo attribute represents RAID action to be performed on the virtual disk. It is used to specify Delete, Create, CreateAuto or Update virtual disk operations. Configurable via XML configuration feature only.
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Create</li> <li>• CreateAuto</li> <li>• Delete</li> <li>• Update</li> </ul>
<b>Default Value</b>	Update
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.Cachecade (Read Only)

<b>Description</b>	This attribute represents the cachecade state of the virtual disk. It can be modified to create a cachecaded virtual disk using XML configuration feature. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Cachecade Virtual Disk</li> <li>• Not a Cachecade Virtual Disk</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.Controller.RAIDrekey (Read or Write)

<b>Description</b>	This pseudo attribute represents whether a rekey operation needs to be performed on the RAID controller. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	False
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.KeyID (Read Only)

<b>Description</b>	This attribute represents the controller key identifier for Local Key Management or Dell Key Management controller encryption modes. Configurable via XML configuration feature only.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if EncryptionMode is Local Key Management and NewControllerKey is set to any valid value.

## Storage.Controller.RAIDforeignConfig (Read or Write)

<b>Description</b>	This pseudo attribute represents foreign configuration operation to be performed on the RAID controller via XML configuration feature. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Ignore</li><li>• Import</li><li>• Clear</li></ul>
<b>Default Value</b>	Ignore
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.RAIDdedicatedSpare (Read or Write)

<b>Description</b>	This pseudo attribute represents the dedicated spare to be assigned to a virtual disk. It could be set to physical disk FQDD to be assigned as a dedicated spare to the virtual disk. If a Spare is intended to be assigned when RAIDaction is set as CreateAuto, this attribute value should be set to AutoSelect. Configurable via XML configuration feature only.
<b>Legal Values</b>	String of ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.RAIDinitOperation (Read or Write)

<b>Description</b>	This pseudo attribute represents initialization configuration operation to be performed on the virtual disk via XML configuration feature. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• Fast</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Update or Create

## Storage.Controller.RAIDremovecontrollerKey (Read or Write)

<b>Description</b>	This pseudo attribute represents whether a rekey operation needs to be performed on the RAID controller. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• True</li><li>• False</li></ul>
<b>Default Value</b>	False
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.RAIDTypes (Read Only)

<b>Description</b>	This indicates the type of RAID level on the virtual disk. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• RAID 0</li> <li>• RAID 1</li> <li>• RAID 5</li> <li>• RAID 6</li> <li>• RAID 10</li> <li>• RAID 50</li> <li>• RAID 60</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.Controller.RAIDresetConfig (Read or Write)

<b>Description</b>	This pseudo attribute represents whether a reset config operation needs to be performed on the RAID controller. Reset Config operation deletes all the virtual disks that exists on the RAID controller. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	False
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.SpanDepth (Read Only)

<b>Description</b>	This indicates number of spans in the virtual disk. Configurable via XML configuration feature only.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.VirtualDisk.SpanLength (Read Only)

<b>Description</b>	This indicates the number of physical disks per span on a virtual disk. Configurable via XML configuration feature only.
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<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.VirtualDisk.Size (Read Only)

<b>Description</b>	This indicates the size in bytes of the virtual disk. When creating a virtual disk, size of 0 indicates using full size of the physical disks for the specified RAIDTypes.Configurable via XML configuration feature only.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.Controller.EnhancedAutoImportForeignConfig (Read or Write)

<b>Description</b>	This indicates the current EnhancedAutoImportForeignConfig setting of the controller. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.Controller.ControllerBootMode (Read Only)

<b>Description</b>	This indicates the current BootMode setting of the Controller. Configurable via XML configuration feature only.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• User Mode</li> <li>• Continue Boot On Error</li> <li>• Headless Mode Continue On Error</li> <li>• Headless Safe Mode</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None



## Storage.VirtualDisk.T10PIStatus (Read or Write)

<b>Description</b>	This indicates virtual disks T10PIStatus.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Controller needs to support.
<b>Notes</b>	This attribute is displayed as read-only when there is only one legal value to set.

## Storage.VirtualDisk.StripeSize (Read Only)

<b>Description</b>	This indicates the stripe size of the virtual disk. Configurable via XML configuration feature only.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	Applicable only if RAIDaction is Create

## Storage.Controller.CurrentControllerMode (Read Only)

<b>Description</b>	This indicates controllers current personality mode , which could be RAID or Non-RAID.&nbsp; PERC9 supports RAID and HBA.Starting PERC 10, modes supported are RAID and Enhanced HBA. PERC 11 and above controllers will only support RAID mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• RAID</li><li>• HBA</li><li>• Enhanced HBA</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Controller needs to support.

## Storage.Enclosure.RAIDEnclosureRequestedCfgMode (Read or Write)

<b>Description</b>	This indicates enclosures requested configuration mode setting.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unified Mode</li><li>• Split Mode</li><li>• None</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Express License
<b>Dependency</b>	Backplane needs to support it.
<b>Notes</b>	· AssetName and AssetTag are applicable only for external enclosures. · If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed. · This value is only valid for C-series platforms.

## Storage.Enclosure.RAIDEnclosureCurrentCfgMode (Read Only)

<b>Description</b>	This indicates enclosures current configuration mode setting
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unified Mode</li> <li>• Split Mode</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Backplane needs to support it.
<b>Notes</b>	· AssetName and AssetTag are applicable only for external enclosures. · If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed. · This value is only valid for C-series platforms.

## Storage.Enclosure.BackplaneType (Read Only)

<b>Description</b>	This indicates enclosures type.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Shared</li> <li>• Not Shared</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Backplane needs to support it.
<b>Notes</b>	· AssetName and AssetTag are applicable only for external enclosures. · If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed.

## Storage.PhysicalDisk.PCLeSSDSecureErase (Read or Write)

<b>Description</b>	Performs full initialization on the selected physical device. This operation deletes all data on the device.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• True</li> <li>• False</li> </ul>
<b>Default Value</b>	False
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCLeSSD.

## Storage.Controller.RAIDPatrolReadUnconfiguredArea (Read or Write)

<b>Description</b>	Patrol Read is Performed on area of physical disk not configured for use.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Enclosure.BlockSizeInBytes (Read Only)

<b>Description</b>	Each Physical and Logical Disk has user data written in blocks. The size of this block in bytes is represented by this attribute.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	· AssetName and AssetTag are applicable only for external enclosures. · If the enclosure is in Failed state, the information about the slots and their occupancy is not displayed.

## Storage.PhysicalDisk.MediaType (Read Only)

<b>Description</b>	The drive media could be rotational (Hard Disk Drive) or solid state (SSD). This attribute indicates the drive media type.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• SSD</li><li>• HDD</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.RAIDSupportedInitTypes (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• Full</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.PhysicalDisk.BusProtocol (Read Only)

<b>Description</b>	The communication protocol supported by physical and logical disks. The same attribute is exported for both PDs and LDs.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SAS</li> <li>• SATA</li> <li>• PCIe</li> <li>• NVMe</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.RAIDprIterations (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	Integer values.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.PhysicalDisk.SupportedEncryptionTypes (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• Cryptographic Erase Capable</li> <li>• Self Encrypting Drive</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.PhysicalDisk.T10PICapability (Read Only)

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Capable</li> </ul>

	<ul style="list-style-type: none"> <li>• Not Capable</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.RequestedControllerMode (Read or Write)

<b>Description</b>	This indicates controllers requested personality mode and can be RAID or Non-RAID. PERC 9 supports RAID and HBA. Starting PERC 10, modes supported are RAID and Enhanced HBA. Supported with SET command and not SCP
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• RAID</li> <li>• HBA</li> <li>• Enhanced HBA</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	Controller needs to support.

## Storage.PhysicalDisk.SoftwareRAIDMode (Read or Write)

<b>Description</b>	No description information available.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Windows</li> <li>• Linux</li> </ul>
<b>Default Value</b>	Windows
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.SupportedDeviceInterfaces (Read Only)

<b>Description</b>	The drive communication protocols supported by the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• SAS SATA</li> <li>• SAS SATA NVMe</li> <li>• NVMe</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.PhysicalDisk.PCLeCapableLinkWidth (Read Only)

<b>Description</b>	The maximum PCIe Link Width supported by the device
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.PhysicalDisk.PCLeNegotiatedLinkWidth (Read Only)

<b>Description</b>	The negotiated PCIe link width of the device
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• x1</li><li>• x2</li><li>• x4</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.PhysicalDisk.NonRAIDDiskCachePolicy (Read Only)

<b>Description</b>	The disk cache policy for non-raid (PERC 9 system) drives
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Default</li><li>• Enabled</li><li>• Disabled</li></ul>
<b>Default Value</b>	Default
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.PhysicalDisk.Certified (Read Only)

<b>Description</b>	Indicates if the drive is DELL certified or not.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Unknown</li><li>• Yes</li><li>• No</li></ul>
<b>Default Value</b>	Unknown

<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.Controller.AutoConfigBehavior (Read Only)

<b>Description</b>	Indicates the current value of the auto config behavior of the controller.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• Off</li> <li>• Non-RAID Disk</li> </ul>
<b>Default Value</b>	Off
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.HostLEDMgmtNonRAIDDisks (Read Only)

<b>Description</b>	Enables Enclosure devices property of the controller and provides information whether SEP device is exposed to the host OS for Non-RAID disk LED management.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.UnmapSupport (Read Only)

<b>Description</b>	Indicates if the controller supports the Unmap feature to enhance Wear-leveling for SAS drives.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Supported</li> <li>• Supported</li> </ul>
<b>Default Value</b>	Supported
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

## Storage.Controller.UnmapState (Read Only)

<b>Description</b>	This attribute applies to Controller and Virtual Disk
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<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• Disabled</li> <li>• Enabled</li> </ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.PhysicalDisk.UnmapCapability (Read Only)

<b>Description</b>	This attribute applies to Physical Disk and Virtual Disk
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Capable</li> <li>• Capable</li> </ul>
<b>Default Value</b>	Not Capable
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.PhysicalDisk.UnmapCapabilityForVDConfig (Read Only)

<b>Description</b>	Indicates whether PD is capable of supporting Unmap feature for RAID VDs
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Capable</li> <li>• Capable</li> </ul>
<b>Default Value</b>	Not Capable
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.

## Storage.PhysicalDisk.EncryptionProtocol (Read Only)

<b>Description</b>	The security protocol supported by the drive
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• None</li> <li>• TCG Enterprise SSC</li> <li>• TCG Enterprise Opal</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Notes</b>	These attributes are applicable only for SAS/SATA drives and not for PCIeSSD.



## Storage.Controller.PersistHotspare (Read or Write)

<b>Description</b>	Enable or Disable the persistent hot spare of the controller
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	Disabled
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.RaidMode (Read or Write)

<b>Description</b>	This property will indicate the meta data mode controller in, applicable only for SW RAID controller
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None</li><li>• Linux</li><li>• Windows</li><li>• Mixed</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.PossibleloadBalancedMode (Read Only)

<b>Description</b>	This attribute represents the ability to automatically use both controller ports connected to the same enclosure to route I/O requests.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Auto</li><li>• Disabled</li></ul>
<b>Default Value</b>	Auto
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.SupportControllerBootMode (Read Only)

<b>Description</b>	This property will indicate if this controller supports setting of controller boot mode.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported</li><li>• Supported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.SupportEnhancedAutoForeignImport (Read Only)

<b>Description</b>	This property will indicate if this controller supports enhanced auto import of foreign config.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported</li><li>• Supported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.SupportRAID10UnevenSpans (Read Only)

<b>Description</b>	This property will indicate if this controller supports uneven spans for RAID 10.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported</li><li>• Supported</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.T10PICapability (Read Only)

<b>Description</b>	This property will indicate if this controller supports T10 PI.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Capable</li><li>• Capable</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Enclosure.AssetName (Read or Write)

<b>Description</b>	Displays the Asset Name information for the enclosure. Applicable only for external enclosure.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Enclosure.BackplaneCurrentMode (Read Only)

<b>Description</b>	Displays the current mode of the backplane.SupportedSplitModes object will provide split modes supported on current platform.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Applicable</li><li>• None</li><li>• UnifiedMode</li><li>• SplitMode</li><li>• SplitMode-4:20</li><li>• SplitMode-8:16</li><li>• SplitMode-16:8</li><li>• SplitMode-20:4</li><li>• SplitMode-6:6:6:6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Enclosure.BackplaneRequestedMode (Read or Write)

<b>Description</b>	Sets the backplane mode.SupportedSplitModes object will provide split modes supported on current platform.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Applicable</li><li>• None</li><li>• UnifiedMode</li><li>• SplitMode</li><li>• SplitMode-4:20</li><li>• SplitMode-8:16</li><li>• SplitMode-16:8</li><li>• SplitMode-20:4</li><li>• SplitMode-6:6:6:6</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Enclosure.SupportedSplitModes (Read Only)

<b>Description</b>	List of supported splitmodes on this backplane.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Applicable</li><li>• None</li><li>• UnifiedMode</li><li>• SplitMode</li><li>• SplitMode-4:20</li><li>• SplitMode-8:16</li><li>• SplitMode-16:8</li></ul>

	<ul style="list-style-type: none"> <li>• SplitMode-20:4</li> <li>• SplitMode-6:6:6:6</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.PhysicalDisk.BlockSizeInBytes (Read Only)

<b>Description</b>	This property will indicate the logical block size of the physical drive that this VD belongs to.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 512 or 4096</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.PhysicalDisk.RaidType (Read Only)

<b>Description</b>	This property will indicate the meta data type resides on the disk
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Unknown</li> <li>• MD SoftWare RAID</li> <li>• Windows Software RAID</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.PhysicalDisk.SystemEraseCapability (Read Only)

<b>Description</b>	This property will indicate the erase capability of the disk
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• CryptographicErasePD</li> <li>• OverwritePD</li> <li>• Not Supported</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.VirtualDisk.BlockSizeInBytes (Read Only)

<b>Description</b>	This property will indicate the logical block size of the physical drive that this VD belongs to.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 512</li> </ul>

	<ul style="list-style-type: none"><li>• 4096</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## Storage.Controller.PatrolReadUnconfiguredArea (Read or Write)

<b>Description</b>	Enable or Disable the patrol read in unconfigured areas
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled</li><li>• Enabled</li></ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	N/A
<b>License Required</b>	Express License
<b>Dependency</b>	None

## SYSTEM Attributes

### System.AcquisitionInfo.CostCenter (Read or Write)

<b>Display Name</b>	Cost Center
<b>Description</b>	Identifying information for the accounting unit within the purchasing company that authorized the purchase.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

### System.AcquisitionInfo.Expensed (Read or Write)

<b>Display Name</b>	Expensed
<b>Description</b>	Determines whether the cost of the system was subtracted from the budget of a particular person or department in the purchasing company.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Yes - 0</li> <li>• No - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

### System.AcquisitionInfo.InstallDate (Read or Write)

<b>Display Name</b>	Installation Date
<b>Description</b>	Date the system was put into service by the purchasing company.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.PONumber (Read or Write)

<b>Display Name</b>	Purchase Order Number
<b>Description</b>	Number of the purchase order that authorized buying the system.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.PurchaseCost (Read or Write)

<b>Display Name</b>	Purchase Cost
<b>Description</b>	Value expressed in currency unit that was paid for the system, for example, 25000.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.PurchaseDate (Read or Write)

<b>Display Name</b>	Purchase Date
<b>Description</b>	Date the transaction for acquiring the system was completed.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.Vendor (Read Only)

<b>Display Name</b>	Vendor
<b>Description</b>	Company who sold the system to the purchaser.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	Dell

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.WayBill (Read or Write)

<b>Display Name</b>	Reference to Delivery Slip Number
<b>Description</b>	Identifying information for the waybill or delivery slip, such as a waybill number.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.AcquisitionInfo.WhoSigned (Read or Write)

<b>Display Name</b>	Who Signed
<b>Description</b>	Person who accepted delivery of the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.Backplane.BackplaneBusMode (Read Only)

<b>Display Name</b>	Backplane Bus Mode
<b>Description</b>	Enclosure serial interface type, either SGPIO or I2C
<b>Legal Values</b>	<ul style="list-style-type: none"><li>● Unknown - 0</li><li>● I2C - 1</li><li>● SGPIO - 2</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



## System.Backplane.BackplaneSplitMode (Read or Write)

<b>Display Name</b>	Backplane Split Mode
<b>Description</b>	Enclosure split mode setting
<b>Legal Values</b>	Integer values from 0 to 255.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ChassisInfo.CMStatus (Read Only)

<b>Display Name</b>	ChassisManagerStatus
<b>Description</b>	Chassis Manager status
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• CM OFFLINE - 0</li><li>• CM ONLINE - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.CustomAsset.Label (Read or Write)

<b>Display Name</b>	Custom Asset Label
<b>Description</b>	Custom Asset label.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.CustomAsset.Value (Read or Write)

<b>Display Name</b>	Custom Asset Value
<b>Description</b>	Custom Asset value
<b>Legal Values</b>	String of up to 255 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.DepreciationInfo.Duration (Read or Write)

<b>Display Name</b>	Duration
<b>Description</b>	Displays the duration for which the depreciation value is being calculated.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.DepreciationInfo.DurationUnit (Read or Write)

<b>Display Name</b>	Duration Unit
<b>Description</b>	Indicates the duration in months or years.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Months - 0</li> <li>• Years - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.DepreciationInfo.Method (Read or Write)

<b>Display Name</b>	Method
<b>Description</b>	Displays the steps and assumptions used to compute the systems depreciation.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.DepreciationInfo.Percentage (Read or Write)

<b>Display Name</b>	Percentage
<b>Description</b>	Indicates the portion of 100 that an asset is devalued or depreciated. If the duration of depreciation is 5 years, and the method is straight line, then the percentage is 20 percent.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.Diagnostics.OSAppCollectionTime (Read Only)

<b>Display Name</b>	OS App Collection Time
<b>Description</b>	Displays the last OS and Application Data collection time in GMT/UTC
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ExtWarrantyInfo.Cost (Read or Write)

<b>Display Name</b>	Cost
<b>Description</b>	Displays the total cost of the warranty service on a system.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ExtWarrantyInfo.EndDate (Read or Write)

<b>Display Name</b>	End Date
<b>Description</b>	Displays the date that extended warranty service ends.
<b>Legal Values</b>	String of up to 32 ASCII characters.

<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ExtWarrantyInfo.Provider (Read or Write)

<b>Display Name</b>	Provider
<b>Description</b>	Displays the name of the business that is providing warranty service to the system owner.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ExtWarrantyInfo.StartDate (Read or Write)

<b>Display Name</b>	Start Date
<b>Description</b>	Displays the date that extended warranty service begins. This date usually follows the standard warranty service.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.IdleServerDetection.IdleServerScanInterval (Read or Write)

<b>Display Name</b>	Idle Server Scan Interval
<b>Description</b>	Scan interval time in hours for which server utilization to be monitored.
<b>Legal Values</b>	Integer values from 1 to 9000.
<b>Default Value</b>	240
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None

<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available for supported CUPS capable Intel processors.

## System.IdleServerDetection.IdleServerStatus (Read Only)

<b>Display Name</b>	Idle Server Status
<b>Description</b>	Idle server status: Idle or Utilized
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Utilized - 0</li> <li>Idle - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	N/A
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available for supported CUPS capable Intel processors.

## System.IdleServerDetection.IdleServerThreshold (Read or Write)

<b>Display Name</b>	Idle Server Threshold
<b>Description</b>	Idle server detection threshold in %
<b>Legal Values</b>	Integer values from 0 to 50.
<b>Default Value</b>	20
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available for supported CUPS capable Intel processors.

## System.IdleServerDetection.ServerUtilizationPercentile (Read or Write)

<b>Display Name</b>	Server Utilization Percentile
<b>Description</b>	Server utilization percentile indicates how many % of samples are above utilization threshold
<b>Legal Values</b>	Integer values from 80 to 100.
<b>Default Value</b>	80
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	These attributes are only available for supported CUPS capable Intel processors.

## System.Job.JobTimeout (Read or Write)

<b>Display Name</b>	Job Time out
<b>Description</b>	Configurable Timeout for Update Job Completion (Value in Minutes).
<b>Legal Values</b>	Integer values from 60 to 360.
<b>Default Value</b>	120
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.LCD.ChassisIdentifyDuration (Read or Write)

<b>Display Name</b>	Chassis Identify Duration
<b>Description</b>	Enable/Disable chassis Identify. A value of -1 = force on indefinitely; 0 = Off; > 0 number of seconds chassis identify is on
<b>Legal Values</b>	Integer values from -1 to 2592000.
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	<ul style="list-style-type: none"> <li>The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.Configuration (Read or Write)

<b>Display Name</b>	LCD Configuration
<b>Description</b>	Current LCD configuration. If this is set to User Defined, the User defined string will be displayed on the LCD.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>User Defined - 0</li> <li>Model Name - 1</li> <li>None - 2</li> <li>iDRAC IPv4 Address - 4</li> <li>iDRAC MAC Address - 8</li> <li>OS System Name - 16</li> </ul>

- Service Tag - 32
- IPv6 Address - 64
- Ambient Temperature - 128
- Airflow - 129
- System Watts - 256
- Asset Tag - 512
- Post - 1024
- ADStat - 2048
- ADTime - 2049
- ADComp - 2050
- ADErr - 2051

<b>Default Value</b>	32
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	When hostsetting is not zero only zero maybe written to LCD configuration
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.CurrentDisplay (Read Only)

<b>Display Name</b>	Current LCD Display String
<b>Description</b>	The string currently displayed on the LCD
<b>Legal Values</b>	String of up to 256 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.ErrorDisplayMode (Read or Write)

<b>Display Name</b>	Error Display Mode
<b>Description</b>	LCD error message format selection SEL or simple where simple format include the message ID.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SEL - 1</li> <li>• simple - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.FrontPanelLocking (Read or Write)

<b>Display Name</b>	Front Panel Locking
<b>Description</b>	Sets LCD button interface to Full-Access;View-Only; or No access (Locked)
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Full-Access - 0</li> <li>• View-Only - 1</li> <li>• Locked - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.HideErrs (Read or Write)

<b>Display Name</b>	Hide Errors
<b>Description</b>	Hide or unhide errors displayed on LCD screen.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• hide - 0</li> <li>• unhide - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	N/A
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.LicenseMsgEnable (Read or Write)

<b>Display Name</b>	Enable License Message
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<b>Description</b>	Enable/disable display of no license available for certain licensable features.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• No-License-Msg - 0</li> <li>• Display-Licens-Msg - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.NMIResetOverride (Read or Write)

<b>Display Name</b>	NMI Reset Override
<b>Description</b>	Enable/disable iDRAC reset capability via the Chassis ID button
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• IDButtonResets - 1</li> <li>• IDButtonDoesNotReset - 2</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.NumberErrsHidden (Read Only)

<b>Display Name</b>	Number of errors hidden
<b>Description</b>	The number of hidden LCD active errors
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> </ul>

- You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.

## System.LCD.NumberErrsVisible (Read Only)

<b>Display Name</b>	Number of errors visible
<b>Description</b>	The number of visible LCD active errors
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.QualifierTemp (Read or Write)

<b>Display Name</b>	Ambient Temperature Qualifier
<b>Description</b>	Specifies Ambient Temperature Qualifier
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• C - 0</li> <li>• F - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.QualifierWatt (Read or Write)

<b>Display Name</b>	System Watt Qualifier
<b>Description</b>	Specifies System Watt Qualifier
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Watts - 0</li> <li>• BTU/hr - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.UserDefinedString (Read or Write)

<b>Display Name</b>	User Defined String for LCD
<b>Description</b>	User defined custom string for display on LCD
<b>Legal Values</b>	String of up to 62 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	System.LCD.Configuration has to be set to User Defined mode
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LCD.vConsoleIndication (Read or Write)

<b>Display Name</b>	vConsole Indication
<b>Description</b>	Virtual Console Indication
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• The System.LCD get and set commands work on iDRAC on Blade Server, even if the LCD is not present on the server.</li> <li>• You can change the LCD group attributes for monolithic servers even if the LCD is not present on servers.</li> </ul>

## System.LeaseInfo.Buyout (Read or Write)

<b>Display Name</b>	Buyout Amount
<b>Description</b>	Indicates the amount of money you would have to pay to own a system you are leasing.

<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.LeaseInfo.EndDate (Read or Write)

<b>Display Name</b>	End Date
<b>Description</b>	Displays the agreed upon day, month, and year that the lease is no longer in force.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.LeaseInfo.FairValue (Read or Write)

<b>Display Name</b>	Fair Market Value
<b>Description</b>	Refers to an arrangement that allows a customer to purchase systems at the end of the lease for its then current fair market value.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.LeaseInfo.Lessor (Read or Write)

<b>Display Name</b>	Lessor
<b>Description</b>	Displays the name of the business entity that is leasing the system to the user.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## System.LeaseInfo.MultiSched (Read or Write)

**Display Name** Multiple Schedules  
**Description** Indicates whether the cost of leasing the system is computed by more than one rate schedule.  
**Legal Values**

- Yes - 0
- No - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.LeaseInfo.RateFactor (Read or Write)

**Display Name** Rate Factor  
**Description** Displays the factor used to calculate the lease payment.  
**Legal Values** String of up to 32 ASCII characters.  
**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.MaintenanceInfo.EndDate (Read or Write)

**Display Name** End Date  
**Description** The date that maintenance ends.  
**Legal Values** String of up to 32 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.MaintenanceInfo.Provider (Read or Write)

**Display Name** Provider

<b>Description</b>	The business entity that provides maintenance on a system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.MaintenanceInfo.Restrictions (Read or Write)

<b>Display Name</b>	Restrictions
<b>Description</b>	Any exclusions that apply to the maintenance agreement for the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.MaintenanceInfo.StartDate (Read or Write)

<b>Display Name</b>	Start Date
<b>Description</b>	The date that maintenance begins.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OpenIDConnectServer.DiscoveryURL (Read or Write)

<b>Display Name</b>	Server Discovery URL
<b>Description</b>	Discovery URL
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.OpenIDConnectServer.Enabled (Read or Write)

<b>Display Name</b>	Server is enabled
<b>Description</b>	Server state
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.OpenIDConnectServer.Name (Read or Write)

<b>Display Name</b>	Server Name
<b>Description</b>	Server name
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.OpenIDConnectServer.RegistrationDetails (Read or Write)

<b>Display Name</b>	Credentials needed to register on server
<b>Description</b>	Registration details
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.OpenIDConnectServer.RegistrationStatus (Read Only)

<b>Display Name</b>	Status of registration on server
<b>Description</b>	Registration status
<b>Legal Values</b>	String of up to 1024 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC, Configure Users
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.OutsourceInfo.ProbComp (Read or Write)

<b>Display Name</b>	Problem Component
<b>Description</b>	Component of the system that requires corrective action such as repair or replacement.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OutsourceInfo.ProviderFee (Read or Write)

<b>Display Name</b>	Provider Fee
<b>Description</b>	Defines any additional fee invoiced by the outsource service provider.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OutsourceInfo.SLAlevel (Read or Write)

<b>Display Name</b>	SLA Level
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<b>Description</b>	Service Level Agreement (SLA) between the service provider and the system owner spells out when service is available (for example, how many hours and days per week) and what components are excluded. Levels of service to which the system owner is entitled.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OutsourceInfo.ServiceFee (Read or Write)

<b>Display Name</b>	Service Fee
<b>Description</b>	Amount of money paid for either the service contract or for corrective action on a specific problem component.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OutsourceInfo.SignedFor (Read or Write)

<b>Display Name</b>	Signed For
<b>Description</b>	Person who authorized the repair of the component.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OwnerInfo.InsComp (Read or Write)

<b>Display Name</b>	Insurance Company
<b>Description</b>	The company that insures the system against theft or other loss.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OwnerInfo.OwnerName (Read or Write)

<b>Display Name</b>	Owner Name
<b>Description</b>	The individual or business entity that holds legal title to the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.OwnerInfo.Type (Read or Write)

<b>Display Name</b>	Type
<b>Description</b>	Whether the system is owned or leased.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Owned - 0</li><li>• Leased - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCISlotLFM.3rdPartyCard (Read Only)

<b>Display Name</b>	3rd Party Card
<b>Description</b>	3rd Party PCIe Card may benefit from additional settings
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• No - 0</li><li>• Yes - 1</li><li>• N/A - 2</li></ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.CardType (Read Only)

<b>Display Name</b>	Card Type
<b>Description</b>	Type of PCIe card installed
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.CustomLFM (Read or Write)

<b>Display Name</b>	Custom LFM
<b>Description</b>	Minimum airflow to be delivered the installed PCIe card
<b>Legal Values</b>	Integer values from 0 to 5000.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	CustomLFM is read/write when LFMMode is set to custom
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.LFMMode (Read or Write)

<b>Display Name</b>	LFM Mode
<b>Description</b>	Cooling Response Mode
<b>Legal Values</b>	<ul style="list-style-type: none"><li>● Automatic - 0</li><li>● Disabled - 1</li><li>● Custom - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	LFMMode is read/write when 3rdPartyCard is set to Yes
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.MaxLFM (Read Only)

<b>Display Name</b>	Maximum LFM
<b>Description</b>	Estimated airflow delivered to the slot at full fan speed

<b>Legal Values</b>	Integer values from 0 to 65536.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.PCIEInletTemperature (Read Only)

<b>Display Name</b>	PCIe Inlet Temperature
<b>Description</b>	Indicates the current PCIe Inlet Temperature for the PCIe Slot.
<b>Legal Values</b>	Integer values from 0 to 127.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.SlotState (Read Only)

<b>Display Name</b>	Slot State
<b>Description</b>	PCIe slot physically exists
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not-Defined - 0</li> <li>• Defined - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.PCIESlotLFM.TargetLFM (Read Only)

<b>Display Name</b>	Target LFM
<b>Description</b>	Minimum airflow provisioned for the installed PCIe card
<b>Legal Values</b>	String of up to 512 ASCII characters.
<b>Default Value</b>	-
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## System.QuickSync.Access (Read or Write)

**Display Name** Quick Sync Access

**Description** Sets QuickSync access permission

**Legal Values**

- Disabled - 0
- Read-only - 1
- Read-write - 2

**Default Value** 2

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** System.QuickSync.Presence has to be Absent or Present

**Is Platform Dependent** Yes

## System.QuickSync.InactivityTimeout (Read or Write)

**Display Name** Quick Sync Inactivity Timeout

**Description** Quick Sync Inactivity Timeout value specified in seconds with max value of 3600 seconds

**Legal Values** Integer values from 120 to 3600.

**Default Value** 120

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** Cannot be set unless InactivityTimerEnable is Enabled

**Is Platform Dependent** Yes

## System.QuickSync.InactivityTimerEnable (Read or Write)

**Display Name** Quick Sync Inactivity Timer Enable

**Description** Enables or disables the QuickSync inactivity timer

**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1

**Write Privilege** Configure iDRAC

**License Required** Not Applicable

**Dependency** System.QuickSync.Presence has to be Absent or Present

**Is Platform Dependent** Yes

## System.QuickSync.Presence (Read Only)

<b>Display Name</b>	Quick Sync Presence
<b>Description</b>	Indicates the presence or absence of the QuickSync hardware
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Absent - 1</li><li>• Present - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	System.QuickSync.Presence has to be Absent or Present
<b>Is Platform Dependent</b>	Yes

## System.QuickSync.ReadAuthentication (Read or Write)

<b>Display Name</b>	Quick Sync Read Authentication
<b>Description</b>	Enables or disables QuickSync read authentication to the server
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	System.QuickSync.Presence has to be Absent or Present
<b>Is Platform Dependent</b>	Yes

## System.QuickSync.WifiEnable (Read or Write)

<b>Display Name</b>	Quick Sync WiFi Enable
<b>Description</b>	Enables or disables QuickSync WiFi access
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	System.QuickSync.Presence has to be Absent or Present
<b>Is Platform Dependent</b>	Yes

## System.SC-BMC.PowerMonitoring (Read or Write)

<b>Display Name</b>	Power Monitoring
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<b>Description</b>	Power monitoring
<b>Legal Values</b>	Integer values from 0 to 1.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	The System.Chassis group is deprecated and replaced with System.SC-BMC group.

## System.ServerInfo.NodeID (Read Only)

<b>Display Name</b>	System Node ID
<b>Description</b>	Specifies the system node ID.
<b>Legal Values</b>	String of up to 124 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerInfo.RChassisServiceTag (Read Only)

<b>Display Name</b>	System Chassis-related Service Tag
<b>Description</b>	Provides the system chassis-related service tag.
<b>Legal Values</b>	String of up to 10 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerInfo.ServerType (Read Only)

<b>Display Name</b>	Server Type
<b>Description</b>	The type of physical form factor of the Server
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● Rack - 0</li> <li>● Blade - 1</li> <li>● Tower - 2</li> <li>● Sled - 3</li> </ul>
<b>Default Value</b>	0

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.ServerInfo.ServiceTag (Read Only)

<b>Display Name</b>	Service Tag
<b>Description</b>	Specifies the system service tag.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerOS.HostName (Read or Write)

<b>Display Name</b>	Server Host Name
<b>Description</b>	Server Host Name
<b>Legal Values</b>	String of up to 253 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.InstallCompletedTime (Read Only)

<b>Display Name</b>	OS Installation Completed Time
<b>Description</b>	Indicates the time when the Host OS installation Completed (seconds).
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No



**Notes** system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.OEMOSVersion (Read Only)

**Display Name** OEM OS Version  
**Description** Server OEM OS Version  
**Legal Values** String of up to 254 ASCII characters.  
**Default Value** None  
**Write Privilege** Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

**Notes** system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.OSName (Read or Write)

**Display Name** OS Name  
**Description** Server Operating System  
**Legal Values** String of up to 254 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

**Notes** system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.OSVersion (Read Only)

**Display Name** OS Version  
**Description** Server OS Version  
**Legal Values** String of up to 254 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

**Notes** system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.ProductKey (Read Only)

<b>Display Name</b>	Windows Product Key
<b>Description</b>	Windows OS Product Key associated with the server
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerOS.ServerPoweredOnTime (Read Only)

<b>Display Name</b>	Server Powered On Time Duration
<b>Description</b>	Indicates the time since the Host OS has been powered on ( seconds ).
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	system.serveros.productkey value is shown only if OA3.x is available, which may be available with future generations of MSFT and newer version of Windows Server OS.

## System.ServerPwr.ActivePolicyName (Read Only)

<b>Display Name</b>	Active Power Cap Policy Name
<b>Description</b>	The active power cap policy name
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

**Notes** For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.ActivePowerCapVal (Read Only)

**Display Name** Active Power Cap Value  
**Description** Set the Active Power Cap value  
**Legal Values** Integer values from 0 to 32767.  
**Default Value** 32767  
**Write Privilege** Configure iDRAC  
**License Required** Enterprise License  
**Dependency** None  
**Is Platform Dependent** Yes

**Notes** For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PSPFCEnabled (Read or Write)

**Display Name** Power Supply PFC Enable  
**Description** Enable the Power Supply Power Factor Correction  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Express License  
**Dependency** None  
**Is Platform Dependent** Yes

**Notes** For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PSRapidOn (Read or Write)

**Display Name** Power Supply Rapid On Enable  
**Description** Enable the Power Supply Rapid On. Rapid On is exactly same as Hotspare as listed in idrac GUI.  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Express License

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PSRedPolicy (Read or Write)

<b>Display Name</b>	Power Supply Redundancy Policy
<b>Description</b>	Specify the Power Supply redundancy policy
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Redundant - 0</li> <li>• A/B Grid Redundant - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PowerCapMaxThres (Read Only)

<b>Display Name</b>	Power Cap Max Threshold
<b>Description</b>	Maximum threshold for Power Cap
<b>Legal Values</b>	Integer values from 0 to 32767.
<b>Default Value</b>	32767
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PowerCapMinThres (Read Only)

<b>Display Name</b>	Power Cap Min Threshold
<b>Description</b>	Minimum threshold for Power Cap
<b>Legal Values</b>	Integer values from 0 to 32767.
<b>Default Value</b>	0

<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PowerCapSetting (Read or Write)

<b>Display Name</b>	Power Cap Setting
<b>Description</b>	Enables or Disables setting the power cap value
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.PowerCapValue (Read or Write)

<b>Display Name</b>	Power Cap Value
<b>Description</b>	Indicates maximum power consumption limit in Watts
<b>Legal Values</b>	Integer values from 0 to 32767.
<b>Default Value</b>	32767
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.Poweredbyparent (Read or Write)

<b>Display Name</b>	Powered By Parent
<b>Description</b>	Gives info on whether it is Self Powered or Powered By Chassis

<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• SelfPowered - 0</li> <li>• PoweredByChassis - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.RapidOnPrimaryPSU (Read or Write)

<b>Display Name</b>	Rapid On Primary PSU
<b>Description</b>	The Rapid On Primary PSU
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• PSU1 - 1</li> <li>• PSU2 - 2</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	For Dell PowerEdge FM120x4 server with more than one iDRAC, the power is received and shared from CMC. Hence, the information about power and temperature for individual iDRACs are not displayed.

## System.ServerPwr.SurprisePowerDownEnable (Read or Write)

<b>Display Name</b>	Surprise PowerDown Enable
<b>Description</b>	Attribute is used to determine surprise shutdown setting
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• FALSE - 0</li> <li>• TRUE - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Enterprise License
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.AccumulativePower (Read Only)

<b>Display Name</b>	Accumulative Power
<b>Description</b>	Total power in energy consumed by server from start time.
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.CumulativePowerStartTime (Read Only)

<b>Display Name</b>	Cumulative Power Start Time
<b>Description</b>	Start of time period from which cumulative power is calculated.
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.CumulativePowerStartTimeStr (Read Only)

<b>Display Name</b>	Cumulative Power Start Time
<b>Description</b>	The start time when cumulative power is recorded.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.MinPowerTime (Read Only)

<b>Display Name</b>	Minimum Power Time
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<b>Description</b>	The time when minimum power is recorded.
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.MinPowerTimeStr (Read Only)

<b>Display Name</b>	Minimum Power Time
<b>Description</b>	The time when minimum power is recorded.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.MinPowerWatts (Read Only)

<b>Display Name</b>	Minimum Power Watts
<b>Description</b>	Minimum Power Historical
<b>Legal Values</b>	Integer values from 0 to 65553.
<b>Default Value</b>	65553
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.PeakCurrentTime (Read Only)

<b>Display Name</b>	Peak Current Time
<b>Description</b>	Time at which the server observed the maximum current from start time.
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None



**Is Platform Dependent** No

## System.ServerPwrMon.PeakCurrentTimeStr (Read Only)

**Display Name** Peak Current Time  
**Description** The time when peak current is recorded.  
**Legal Values** String of up to 128 ASCII characters.  
**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ServerPwrMon.PeakPowerStartTime (Read Only)

**Display Name** Peak Power Start Time  
**Description** Start of time period for which peak power is recorded.  
**Legal Values** Integer values from 0 to 2147483647.  
**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ServerPwrMon.PeakPowerStartTimeStr (Read Only)

**Display Name** Peak Power Start Time  
**Description** The start time when peak power is recorded.  
**Legal Values** String of up to 128 ASCII characters.  
**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ServerPwrMon.PeakPowerTime (Read Only)

<b>Display Name</b>	Peak Power Time
<b>Description</b>	Time at which the server consumed the maximum power from start time.
<b>Legal Values</b>	Integer values from 0 to 2147483647.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.PeakPowerTimeStr (Read Only)

<b>Display Name</b>	Peak Power Time
<b>Description</b>	The time when peak power is recorded.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.PeakPowerWatts (Read Only)

<b>Display Name</b>	Peak Power Watts
<b>Description</b>	Maximum power consumed by server from the start time.
<b>Legal Values</b>	Integer values from 0 to 32767.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServerPwrMon.PowerConfigReset (Read or Write)

<b>Display Name</b>	Power Config Data Reset
<b>Description</b>	Resets the power statistics starting time. (Write only).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• None - 0</li><li>• ClrCumulaPowerAndTime - 1</li></ul>

	<ul style="list-style-type: none"> <li>• ClrPeaKValueAndTlme - 2</li> <li>• ClrAll - 3</li> <li>• ClrPeakAndCumulaValue - 4</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes

## System.ServerTopology.AisleName (Read or Write)

<b>Display Name</b>	Aisle Name
<b>Description</b>	The aisle the system is located in.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.DataCenterName (Read or Write)

<b>Display Name</b>	Data Center Name
<b>Description</b>	The data center the system is located in.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.ManagedSystemSizeInU (Read Only)

<b>Display Name</b>	Size of Managed System in U
<b>Description</b>	Measure of thickness of the system in U
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 1 - 1</li> </ul>

- 2 - 2
- 3 - 3
- 4 - 4
- 5 - 5
- 6 - 6
- 7 - 7
- 8 - 8
- 9 - 9
- 10 - 10
- 1.5 - 11
- 2.5 - 12
- 3.5 - 13
- 4.5 - 14
- 5.5 - 15
- 6.5 - 16
- 7.5 - 17
- 8.5 - 18
- 9.5 - 19

<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.RackName (Read or Write)

<b>Display Name</b>	Rack Name
<b>Description</b>	Name of the rack on which the system is located.
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.RackOffsetUnits (Read or Write)

<b>Display Name</b>	Rack Offset Units
<b>Description</b>	Indicates the type of Rack Units in use.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>● OpenU - 0</li> <li>● EIA_310 - 1</li> </ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC

<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.RackSlot (Read or Write)

<b>Display Name</b>	Rack Slot
<b>Description</b>	Slot in the rack where the system is located.
<b>Legal Values</b>	Integer values from 0 to 255.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.RoomName (Read or Write)

<b>Display Name</b>	Room Name
<b>Description</b>	Room Name
<b>Legal Values</b>	String of up to 128 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServerTopology.SizeOfManagedSystemInU (Read Only)

<b>Display Name</b>	Size of Managed System in U
<b>Description</b>	Measure of thickness of the system in U
<b>Legal Values</b>	Integer values from 1 to 255.
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	The System.Location group is deprecated and replaced with System.ServerTopology group.

## System.ServiceContract.Renewed (Read or Write)

<b>Display Name</b>	Renewed
<b>Description</b>	Whether the service contract was renewed or not (Yes or No).
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Yes - 0</li><li>• No - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServiceContract.Type (Read or Write)

<b>Display Name</b>	Type
<b>Description</b>	Type refers to the name or feature of the system covered by the service contract. For example, Installation Service, Maintenance Service, Return Service, Gold Service, Premier Service.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ServiceContract.Vendor (Read or Write)

<b>Display Name</b>	Vendor
<b>Description</b>	The business entity contracting to service the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.Storage.AvailableSpareAlertThreshold (Read or Write)

<b>Display Name</b>	AvailableSpareAlertThreshold
<b>Description</b>	Displays the system level user configured threshold value for available spare value of the SSD devices connected to system.
<b>Legal Values</b>	Integer values from 1 to 99.
<b>Default Value</b>	10
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.Storage.RemainingRatedWriteEnduranceAlertThreshold (Read or Write)

<b>Display Name</b>	RemainingRatedWriteEnduranceAlertThreshold
<b>Description</b>	Displays the system level user configured threshold value for write endurance value of the SSD devices connected to system.
<b>Legal Values</b>	Integer values from 1 to 99.
<b>Default Value</b>	10
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SupportInfo.AutoFix (Read or Write)

<b>Display Name</b>	Automatic Fix
<b>Description</b>	Method used to fix the problem
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SupportInfo.HelpDesk (Read or Write)

<b>Display Name</b>	Help Desk
<b>Description</b>	Name of the help desk that provides technical support for your system; information provided by the help desk.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SupportInfo.Outsourced (Read or Write)

<b>Display Name</b>	Outsourced
<b>Description</b>	Indicates whether you have contracted with an outside business entity to provide technical support for your system.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Yes - 0</li><li>• No - 1</li></ul>
<b>Default Value</b>	1
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SupportInfo.Type (Read or Write)

<b>Display Name</b>	Type
<b>Description</b>	Indicates whether a support request is for a problem with your systems network connectivity or with a particular system component.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Network - 0</li><li>• Storage - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SystemInfo.BootTime (Read Only)

<b>Display Name</b>	System Boot Time
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<b>Description</b>	Time of the last system boot.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SystemInfo.PrimaryTelephone (Read or Write)

<b>Display Name</b>	Primary Telephone
<b>Description</b>	Telephone number for the person responsible for managing the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SystemInfo.PrimaryUser (Read or Write)

<b>Display Name</b>	Primary User
<b>Description</b>	Text that provides the name for the person responsible for managing the system.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.SystemInfo.SysLocation (Read or Write)

<b>Display Name</b>	System Location
<b>Description</b>	Alphanumeric text that specifies where the system is, such as building and room.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

**Is Platform Dependent** No

## System.SystemInfo.SysTime (Read Only)

**Display Name** System Time  
**Description** Current time configured on the system clock.  
**Legal Values** String of up to 64 ASCII characters.  
**Default Value** None  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ThermalConfig.ASHRAEEnvironmentalClass (Read Only)

**Display Name** ASHRAE Environmental Class  
**Description** Defines the supported ASHRAE Environmental Class for the system.  
**Legal Values**

- N/A - 0
- A2 - 1
- A3 - 2
- A4 - 3

**Default Value** 0  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ThermalConfig.CriticalEventGenerationInterval (Read or Write)

**Display Name** Critical Event Generation Interval  
**Description** Indicates time interval in days for critical events to be generated  
**Legal Values** Integer values from 0 to 365.  
**Default Value** 30  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None

**Is Platform Dependent** No

## System.ThermalConfig.EventGenerationInterval (Read or Write)

**Display Name** Event Generation Interval  
**Description** Indicates time interval in days for warning events to be generated  
**Legal Values** Integer values from 0 to 365.  
**Default Value** 30  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ThermalConfig.FpgaFanControl (Read or Write)

**Display Name** Fpga Fan Control  
**Description** Specifies If fpga controls the fans on iDrac reboot  
**Legal Values**

- Disabled - 0
- Enabled - 1

**Default Value** 1  
**Write Privilege** N/A  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** Yes

## System.ThermalConfig.FreshAirCompliantConfiguration (Read Only)

**Display Name** Fresh Air Compliant Configuration  
**Description** Indicates if the system is a Fresh Air compliant configuration  
**Legal Values**

- Not Applicable - 0
- Yes - 1
- No - 2

**Default Value** 1  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None

**Is Platform Dependent** No

## System.ThermalConfig.LiquidCoolSetting (Read Only)

**Display Name** Liquid Cool Setting  
**Description** Specifies the Liquid Cooling Setting.  
**Legal Values**

- Disabled - 0
- Enabled - 1
- Unknown - 255

**Default Value** 255  
**Write Privilege** Configure iDRAC  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ThermalConfig.MaxCFM (Read Only)

**Display Name** Maximum CFM  
**Description** Indicates potential system airflow consumption at 100% fan speed - in cubic feet per minute (CFM)  
**Legal Values** Integer values from 0 to 1000.  
**Default Value** 0  
**Write Privilege** N/A  
**License Required** Not Applicable  
**Dependency** Not shown if system.embedded.1#thermalsettings.1#systemCFMsupport is not supported.  
**Is Platform Dependent** No

## System.ThermalConfig.ValidFanConfiguration (Read Only)

**Display Name** Valid Fan Configuration  
**Description** Valid Fan Configuration  
**Legal Values**

- No - 0
- Yes - 1
- NotApplicable - 2

**Default Value** 2  
**Write Privilege** Server Control and Configuration  
**License Required** Not Applicable  
**Dependency** None  
**Is Platform Dependent** No

## System.ThermalHistorical.IntervalInSeconds (Read or Write)

<b>Display Name</b>	Interval In Seconds
<b>Description</b>	Specifies the time resolution
<b>Legal Values</b>	Integer values from 0 to 0.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.ThermalSettings.AirExhaustTemp (Read or Write)

<b>Display Name</b>	Average Air Exhaust Temperature
<b>Description</b>	Specifies the Average Air Exhaust Temperature
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• 40 - 0</li><li>• 45 - 1</li><li>• 50 - 2</li><li>• 55 - 3</li><li>• 60 - 4</li><li>• 65 - 5</li><li>• 70 - 255</li></ul>
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	Feature must be supported to set the value.
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.AirExhaustTempSupport (Read Only)

<b>Display Name</b>	Air Exhaust Temp Support
<b>Description</b>	Specifies if the Average Air Exhaust Temperature is supported
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Supported - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.AirTemperatureRiseLimit (Read or Write)

<b>Display Name</b>	Air Temperature Rise Limit
<b>Description</b>	Defines the Air Temperature Rise Limit
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 15 - 0</li> <li>• 20 - 1</li> <li>• 25 - 2</li> <li>• 30 - 3</li> <li>• 35 - 4</li> <li>• 40 - 5</li> <li>• 45 - 6</li> <li>• NO LIMIT - 255</li> </ul>
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	Feature must be supported to set the value.
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.AirTemperatureRiseLimitSupport (Read Only)

<b>Display Name</b>	Air Temperature Rise Limit Support
<b>Description</b>	Defines if the Air Temperature Rise Limit configuration is supported
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Supported - 0</li> <li>• Supported - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.CurrentSystemProfileValue (Read Only)

<b>Display Name</b>	Current System Profile Value
<b>Description</b>	Displays current system profile value
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.DriveTemperaturePolling (Read or Write)

<b>Display Name</b>	Drive Temperature Polling
<b>Description</b>	Specifies if drive temperature polling is enabled, disabled, or set to default for drives attached to an HBA.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Default - 0</li><li>• Enabled - 1</li><li>• Disabled - 2</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.FanSpeedHighOffsetVal (Read Only)

<b>Display Name</b>	Fan Speed High Offset Value
<b>Description</b>	Specifies the Fan Speed High Offset Value
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable

<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.FanSpeedLowOffsetVal (Read Only)

<b>Display Name</b>	Fan Speed Low Offset Value
<b>Description</b>	Specifies the Fan Speed Low Offset Value
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.FanSpeedMaxOffsetVal (Read Only)

<b>Display Name</b>	Fan Speed Max Offset Value
<b>Description</b>	Specifies the Fan Speed Max Offset Value
<b>Legal Values</b>	Integer values from 0 to 65535.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.FanSpeedMediumOffsetVal (Read Only)

<b>Display Name</b>	Fan Speed Medium Offset Value
<b>Description</b>	Specifies the Fan Speed Medium Offset Value
<b>Legal Values</b>	Integer values from 0 to 65535.



<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.FanSpeedOffset (Read or Write)

<b>Display Name</b>	Fan Speed Offset
<b>Description</b>	Specifies the Fan Speed Offset
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Low - 0</li> <li>• High - 1</li> <li>• Medium - 2</li> <li>• Max - 3</li> <li>• Off - 255</li> </ul>
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.MFSMaximumLimit (Read Only)

<b>Display Name</b>	MFS Maximum Limit
<b>Description</b>	Specifies the MFS Maximum Limit
<b>Legal Values</b>	Integer values from 0 to 100.
<b>Default Value</b>	100
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.MFSMinimumLimit (Read Only)

<b>Display Name</b>	MFS Minimum Limit
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<b>Description</b>	Specifies the MFS Minimum Limit
<b>Legal Values</b>	Integer values from 0 to 100.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.MaximumPCleInletTemperatureLimit (Read or Write)

<b>Display Name</b>	Maximum PCIe Inlet Temperature Limit
<b>Description</b>	Defines the Maximum PCIe Inlet Temperature Limit.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• 55 - 0</li> <li>• 45 - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	Feature must be supported to set the value.
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.MaximumPCleInletTemperatureLimitSupport (Read Only)

<b>Display Name</b>	Maximum PCIe Inlet Temperature Limit Support
<b>Description</b>	Defines if the Maximum PCIe Inlet Temperature Limit configuration is supported.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Supported - 0</li> <li>• Supported - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.MinimumFanSpeed (Read or Write)

<b>Display Name</b>	Minimum Fan Speed
<b>Description</b>	Minimum Fan Speed
<b>Legal Values</b>	Integer values from 0 to 255.
<b>Default Value</b>	255
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.PCIESlotLFMSupport (Read Only)

<b>Display Name</b>	PCIe Slot LFM Support
<b>Description</b>	Specifies if the PCIe LFM feature is supported
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Not Supported - 0</li><li>• Supported - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SetAirTemperatureRiseLimit (Read or Write)

<b>Display Name</b>	Set Air Temperature Rise Limit
<b>Description</b>	Defines if the Air Temperature Rise Limit configuration is enabled/disabled.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Disabled - 0</li><li>• Enabled - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Datacenter License
<b>Dependency</b>	Feature must be supported to set the value.

<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SetMaximumExhaustTemperature Limit (Read or Write)

<b>Display Name</b>	Set Maximum Exhaust Temperature Limit
<b>Description</b>	Defines if the Exhaust Temperature Limit configuration is disabled or enabled.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Express License
<b>Dependency</b>	Feature must be supported to set the value.
<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SoundCapState (Read Only)

<b>Display Name</b>	SoundCap State
<b>Description</b>	Specifies whether the Sound Cap 2.0 max fan speed bound is enabled or disabled
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Disabled - 0</li> <li>• Enabled - 1</li> <li>• Not Applicable - 2</li> </ul>
<b>Default Value</b>	2
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SystemCFMSupport (Read Only)

<b>Display Name</b>	System CFM Support
<b>Description</b>	Specifies if the System CFM is supported
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>• Not Supported - 0</li> <li>• Supported - 1</li> <li>• Not Licensed - 2</li> </ul>

<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SystemExhaustTemperature (Read Only)

<b>Display Name</b>	System Exhaust Temperature
<b>Description</b>	Indicates the current system exhaust temperature.
<b>Legal Values</b>	Integer values from 0 to 127.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SystemInletTemperature (Read Only)

<b>Display Name</b>	System Inlet Temperature
<b>Description</b>	Indicates the current system inlet (ambient) temperature.
<b>Legal Values</b>	Integer values from 0 to 127.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.SystemInletTemperatureSupportLimitPerConfiguration (Read Only)

<b>Display Name</b>	System Inlet Temperature Support Limit Per Configuration
<b>Description</b>	Indicates the system inlet temperature limit supported for system configuration.
<b>Legal Values</b>	Integer values from 0 to 127.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.TargetExhaustTemperatureLimit (Read Only)

<b>Display Name</b>	Target Exhaust Temperature Limit
<b>Description</b>	Indicates the current effective target exhaust temperature limit.
<b>Legal Values</b>	Integer values from 0 to 127.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.ThermalSettings.ThermalProfile (Read or Write)

<b>Display Name</b>	Thermal Profile Optimization
<b>Description</b>	Specifies the Thermal Profile
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Default Thermal Profile Settings - 0</li><li>• Maximum Performance - 1</li><li>• Minimum Power - 2</li><li>• Sound Cap - 3</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None

<b>Is Platform Dependent</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.</li> <li>Restart the system to activate the power and thermal settings.</li> </ul>

## System.ThermalSettings.ThirdPartyPCIFanResponse (Read or Write)

<b>Display Name</b>	Fan Response
<b>Description</b>	Third Party PCI fan response
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Disabled - 0</li> <li>Enabled - 1</li> </ul>
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No
<b>Notes</b>	You may encounter an error when running an operation with attributes requiring iDRAC Datacenter license, on a system without this required license.

## System.USBFront.Enable (Read or Write)

<b>Display Name</b>	Enable
<b>Description</b>	Enables or disables the host front USB port. This setting can be overwritten by BIOS Menu setting.
<b>Legal Values</b>	<ul style="list-style-type: none"> <li>Enabled - 2</li> <li>Disabled - 1</li> <li>Not Applicable - 0</li> </ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Server Control and Configuration
<b>License Required</b>	Not Applicable
<b>Dependency</b>	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.
<b>Is Platform Dependent</b>	No
<b>Notes</b>	This setting can be overwritten by BIOS Menu setting.

## System.WarrantyInfo.Cost (Read or Write)

<b>Display Name</b>	Cost
<b>Description</b>	The total cost of the warranty service on a system.
<b>Legal Values</b>	String of up to 32 ASCII characters.

<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.WarrantyInfo.Duration (Read or Write)

<b>Display Name</b>	Duration
<b>Description</b>	The number of days or months that the warranty is to be in force.
<b>Legal Values</b>	String of up to 64 ASCII characters.
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.WarrantyInfo.EndDate (Read or Write)

<b>Display Name</b>	End Date
<b>Description</b>	The date that extended warranty service ends.
<b>Legal Values</b>	String of up to 32 ASCII characters.
<b>Default Value</b>	None
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No

## System.WarrantyInfo.UnitType (Read or Write)

<b>Display Name</b>	Unit Type
<b>Description</b>	Indicates whether the length of the warranty is measured in days or months.
<b>Legal Values</b>	<ul style="list-style-type: none"><li>• Days - 0</li><li>• Months - 1</li></ul>
<b>Default Value</b>	0
<b>Write Privilege</b>	Configure iDRAC
<b>License Required</b>	Not Applicable
<b>Dependency</b>	None
<b>Is Platform Dependent</b>	No