




Dell SupportAssist Version 1.3 for Servers Reportable Items for Microsoft Windows



Notes, cautions, and warnings

-  **NOTE:** A NOTE indicates important information that helps you make better use of your computer.
-  **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.
-  **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Introduction


Dell SupportAssist for Servers is an application that enables automated support from Dell by proactively identifying hardware issues in Dell devices. By default, SupportAssist collects system information periodically from each monitored device and sends the data securely to Dell. Typically, system information is collected as follows:

- Periodically — At regular intervals, depending on the configured collection frequency. By default, SupportAssist is configured to collect system information from Dell PowerEdge servers once a month.
- On case creation — When a support case is created for an issue that has been identified by SupportAssist.

 **NOTE:** When an issue is detected on devices with a Basic Support entitlement, SupportAssist does not create a support case. However, system information is collected and sent to Dell.

- On demand — If requested by the Dell Technical Support agent to manually initiate the collection of system information from a device.

 **NOTE:** If required, you can disable the periodic collection of system information for a specific device type or for all device types. For more information, see “Configuring data collection settings” in the *Dell SupportAssist Version 1.3 for Servers User’s Guide*.

 **NOTE:** If the security policy of your company restricts sending certain identity information outside of the company network, you can disable the collection of such data from monitored devices. For more information, see “Configuring data collection settings” in the *Dell SupportAssist Version 1.3 for Servers User’s Guide*.


The collected system information is saved in a secured database on the system on which SupportAssist is installed. You can view the collected system information by using the configuration viewer available in SupportAssist.


This document provides the list of attributes that may be available in the data collected by SupportAssist from devices that are running a Microsoft Windows operating system.

Data categories

The following are the top-level categories of data that you can view:

- Summary
- System
- Storage
- Software
- Logs

 **NOTE:** If a device that you have added in SupportAssist by using the operating system IP address or the host name does not have Dell OpenManage Server Administrator (OMSA) installed, System and Storage items will not be available in periodic collections from that device.

 **NOTE:** If you have disabled the collection of identity information from devices, the identity information is replaced by tokenized values in the collected data. The tokenized values are represented as TOKEN n —for example, TOKEN0, TOKEN1, or TOKEN2.

Accessing the Summary items

To access the Summary items:

On the configuration viewer, click **PowerEdge xxx** → **Summary**.

Summary items

Summary

Table 1. Summary attributes

Category	Attribute name
Collection Settings	Options
	Identification Shared With Dell
	Mode
	Source
Error Summary	Name
	Location
	Status
Main Chassis	Server Model
	Server Service Tag
	Express Service Code
	Chassis Lock
	Server Asset Tag
System	Host Name
	System Location
Processor	Manufacturer
	Family
	Version
	Current Speed
	Maximum Speed
	External Clock Speed
	Voltage
Memory	Total Installed Capacity
	Total Maximum Capacity

Category	Attribute name
	Total Installed Capacity Available To The OS
	Memory Array Count
Memory Array	Location
	Use
	Installed Capacity (MB)
	Maximum Capacity (MB)
	Slots Available
	Slots Used
	ECC Type
Operating System	OS Name
	Version
	Install Date
BIOS	Manufacturer
	Version
	Release Date
Network	Network Interface
	IPv4 Address
	IPv6 Address
	Subnet Mask
	MAC Address
	Default Gateway
Controller	ID
	Name
	State
	Firmware Version
	Driver Version
	Number of Connectors
	Rebuild Rate
	BGI Rate
	Check Consistency Rate
	Reconstruct Rate


Category	Attribute name
	Abort Check Consistency On Error
	Allow Revertible Hot Spare And Replace Member
	Load Balance
	Auto Replace Member On Predictive Failure
	Cache Memory Size (MB)
	Patrol Read Mode
	Patrol Read State
	Patrol Read Iterations
	Number of Extenders

Accessing the System items

To access the System items:

On the configuration viewer, click **PowerEdge xxx** → **Server** → **System**.

System items

 **NOTE:** If a device that you have added in SupportAssist by using the operating system IP address or the host name does not have Dell OpenManage Server Administrator (OMSA) installed, System data will not be available in periodic collections from that device.

BIOS

Table 2. BIOS

Category	Sub category	Attribute name
BIOS		Manufacturer
		Version
		Release Date
	Serial Communication	Serial Communications
		Serial Port Address
		External Serial connector
		Failsafe Baud Rate
		Remote Terminal Type
		Redirection After Boot
	System Information	System BIOS Version

Category	Sub category	Attribute name
		System Service Tag
		System Manufacturer Contact Information
		System Manufacturer
		System Model Name
		System CPLD Version
	UEFI Boot Setting	UEFI Boot Sequence
		UEFI PXE boot protocol
	Memory Setting	System Memory Size
		System Memory Type
		System Memory Speed
		System Memory Voltage
		Video Memory
		System Memory Testing
		Memory Operating Mode
		Node Interleaving
	Processor Setting	Logical Processor
		QPI Speed
		Virtualization Technology
		Adjacent Cache Line Prefetch
		Hardware Prefetcher
		DCU Streamer Prefetcher
		DCU IP Prefetcher
		Execute Disable
		Logical Processor Idling
		Number of Cores per Processor
		Processor 64-bit Support
		Processor Core Speed
Processor Bus Speed		
Family-Model-Stepping		
Brand		

Category	Sub category	Attribute name
		Level <level_number> Cache
		Number of Cores
	SATA Setting	Embedded SATA
		Security Freeze Lock
		Write Cache
		Port <port name>
		Model
		Drive Type
		Capacity
	Boot Setting	Boot Mode
		Boot Sequence Retry
	Integrated Device	User Accessible USB Ports
		Internal USB Port
		Integrated Network Card
		Integrated Network Card <number> Port <number> Boot Protocol
		OS Watchdog Timer
		I/OAT DMA Engine
		Embedded Video Controller
		SR-IOV Global Enable
		Memory Mapped I/O above 4GB
		System Profile Setting
	CPU Power Management	
	System Profile	
	Turbo Boost	
	C1E	
	Memory Patrol Scrub	
	Memory Refresh Rate	
	C States	
	Memory Frequency	
	Memory Operating Voltage	

Category	Sub category	Attribute name
		Collaboration CPU Performance Control
	System Security	Intel(R) AES-NI
		System Password
		Setup Password
		Password Status
		TPM Security
		TPM Activation
		TPM Status
		TPM Clear
		Intel(R) TXT
		AC Power Recovery
		AC Power Recovery Delay
		User Defined Delay (60s to 240s)
		UEFI Variable Access
		Miscellaneous Settings
	Keyboard NumLock	
	Report Keyboard Errors	
	F1/F2 Prompt on Error	
	In-System Characterization	
	Boot Option Setting	Hard-Disk Drive Sequence
		Boot Sequence
	One Time Boot	BIOS Boot Sequence Device
		BIOS Hard-Disk Drive Sequence Device
		UEFI Boot Sequence Device
		One-Time Boot Device List
	Slot Disablement	Slot <number>

Intrusion

Table 3. Intrusion

Category	Sub category	Attribute name
Intrusion		Probe Name
		State
		Status

Hardware Performance

Table 4. Hardware Performance

Category	Sub category	Attribute name
Hardware Performance		Probe Name
		Status
		Cause

Battery

Table 5. Battery

Category	Sub category	Attribute name
Battery		Probe Name
		Reading (Amp)
		Status

Hardware Log

Table 6. Hardware Log

Category	Sub category	Attribute name
Hardware Log		Description
		Date And Time
		Severity
		Raw SEL Data

Main Chassis

Table 7. Main Chassis

Category	Sub category	Attribute name
Main Chassis		Chassis Lock
		Chassis Name
		Device System Id
		Express Service Code
		Flash Chassis Identify LED State
		Flash Chassis Identify LED Timeout value
		Fault LED Flash On Severity Level
		Host Name
		System Location
		Index
		Server Asset Tag
		Server Model
		Server Module Location
		Server Service Tag
		System Revision
		System Revision name
	Additional Information	DRAC or iDRAC Version
		Lifecycle Controller Version
	Modular Enclosure Information	Manufacturer
		Version
		Release Date

Port

Table 8. Port

Category	Sub category	Attribute name
Port		External Name
		Base I/O Addr
		IRQ Level

Category	Sub category	Attribute name
		Connector Type
		Port Type

Firmware

Table 9. Firmware

Category	Sub category	Attribute name
Firmware		Name
		Version

Processor

Table 10. Processor

Category	Sub category	Attribute name
Processor		Connector Name
		Manufacturer
		Family
		Processor Brand
		Version
		Core Count
		Current Speed
		Maximum Speed
		External Clock Speed
		Voltage
		State
		Status
		Occupied
	CPU Detail	Cache1 Maximum Size
		Cache2 Maximum Size
		Cache3 Maximum Size
		Cache1 Size
		Cache1 Write Policy
		Cache1 Associativity
		Cache1 Error Correction Type

Category	Sub category	Attribute name
		Cache1 Location
		Cache1 Type
		Cache1 Level
		Cache1 Status
		Cache2 Size
		Cache2 Write Policy
		Cache2 Associativity
		Cache2 Error Correction Type
		Cache2 Location
		Cache2 Type
		Cache2 Level
		Cache2 Status
		Cache3 Size
		Cache3 Write Policy
		Cache3 Associativity
		Cache3 Error Correction Type
		Cache3 Location
		Cache3 Type
	Cache3 Level	
	Cache3 Status	
	CPU Detail > Virtualization Technology	Technology
		Capable
		Enabled
	CPU Detail > Hyper Threading	Technology
		Capable
		Enabled
	CPU Detail > Turbo Mode	Technology
		Capable
Enabled		
CPU Detail > Support 64-bit	Technology	
	Capable	

Category	Sub category	Attribute name	
	CPU Detail > Demand based Switching	Enabled	
		Technology	
		Capable	
	CPU Detail > No Execute	Enabled	
		Technology	
		Capable	
			Enabled

Fan

Table 11. Fan

Category	Sub category	Attribute name
Fan Redundancy		Redundancy Status
Fan	Probe List	Status
		Probe Name
		Reading
		Minimum Warning Threshold
		Maximum Warning Threshold
		Minimum Failure Threshold
		Maximum Failure Threshold

Fan Redundancy

Table 12. Fan Redundancy

Category	Sub category	Attribute name
Fan Redundancy		Redundancy Status
Fan	Probe List	Status
		Probe Name
		Reading
		Minimum Warning Threshold
		Maximum Warning Threshold
		Minimum Failure Threshold
		Maximum Failure Threshold

Temperature

Table 13. Temperature

Category	Sub category	Attribute name
Temperature		Probe Name
		Reading (Amp)
		Minimum Failure Threshold
		Minimum Warning Threshold
		Maximum Failure Threshold
		Minimum Warning Threshold
		Status

Voltage

Table 14. Voltage

Category	Sub category	Attribute name
Voltage		Probe Name
		Reading (Amp)
		Minimum Failure Threshold
		Maximum Failure Threshold
		Minimum Warning Threshold
		Maximum Warning Threshold
		Status

Power Supply

Table 15. Power Supply

Category	Sub category	Attribute name
Power Supply Redundancy		Redundancy Status
Power Supply		Location
		Power Monitoring Capable
		Maximum Output Wattage
		Firmware Version
		Online Status
		Status

Category	Sub category	Attribute name
		Type

Network(s)

Table 16. Network(s)

Category	Sub category	Attribute name
Network(s)		Interface Name
		Link Status
		Duplex
		IRQ
		DMA
		Base IO Address
		Base Memory Address
		Description
		Vendor
		Slot Name
		Driver Name
		Driver Version
		Driver Image Path
		Current MAC Address
		Team Name
		Firmware Version
		Maximum Transmission Unit
		Speed
		Default Gateway
		Received Good Frames
Received Bad Frames		
Received Alignment Errors		
Received FCS Errors		
Received Frames Tool Long		
Received Bytes		
Received Total Packets		

Category	Sub category	Attribute name
		Received Unicast Packets
		Received Multicast Packets
		Received Discarded Packets
		Received Error Packets
		Transmitted Bytes
		Transmitted Total Packets
		Transmitted Unicast Packets
		Transmitted Multicast Packets
		Transmitted Broadcast Packets
		Transmitted Discarded Packets
		Transmitted Error Packets
		Transmitted Collisions
		Transmitted Single Collision Frames
		Transmitted Multiple Collision Frames
		Transmitted Deferred Transmits
		Transmitted Late Collisions
		Transmitted Excessive Collisions
		Transmitted Carrier Sense Errors
		Transmitted Internal MAC Transmission Errors
		Received Internal MAC Receiving Errors
		Administrative Status
		Type
		Connection Status
		DHCP Server
		Default IPv6 Gateway
		DHCPv6 Server
		Interface Description
		Transmitted Good Frames

Category	Sub category	Attribute name
		Transmitted Bad Frames
		Received Unknown Protocols
		Transmitted Queue Length
		TOE Enabled
		NparEP Enabled
		TOE Capable
	IPv4 Addresses	Description
		IPv4 Address
		Subnet Mask
	IPv6 Addresses	Description
		Prefix Length
		IPv6 Address
		IPv6 Address Name

FRU

Table 17. FRU

Category	Sub category	Attribute name
FRU		System Planar
		Remote Access Controller Version
		SAS Controller Daughter Card (Storage)
		Power Supply
		Primary Backplane (Storage)
		Memory DIMM Slots
		Disk Drive Bay (BP)
		Add-in Card (NDC)
		Add-in Card (MEZZB)
		Add-in Card (PERC1)
		Add-in Card (IDSDM)
		DRIVE BACKPLANE
		NIC.Integrated

Category	Sub category	Attribute name
		RAID.Integrated
		NIC.Slot
		RAID.Slot

Remote Access Device

Table 18. Remote Access Device

Category	Sub category	Attribute name
Remote Access Device		Device Type
		IPMI Version
		System GUID
		Number of Possible Active Sessions
		Number of Current Active Sessions
		Enable IPMI Over LAN
		SOL Enabled
		IPv4 Address Source
		IPv4 Address
		IPv4 Subnet
		IPv4 Gateway
		MAC Address
		Enable VLAN ID
		VLAN ID
	Priority	
	NIC Configuration	Channel Number
		Primary Network
		Failover Network
	Serial Port Configuration	Channel Number
		Connection Mode Settings
		Baud Rate
		Delete Control
		Flow Control

Category	Sub category	Attribute name
		Channel Privilege Level Limit
		Serial Port Configuration
		Line Editing
		Echo Control
		Handshaking Control
		New Line Sequence
		Input New Line Sequence
	Serial Over LAN Configuration	Channel Number
		Serial Over LAN Configuration
		Retry Count
		Retry Interval
		Character Accumulate Interval
		Character Send Threshold
		Minimum Privileges Required
		Baud Rate

Front Panel

Table 19. Front Panel

Category	Sub category	Attribute name
Front Panel		Power Button
		NMI Button
	LCD Information	Front Panel LCD Security Access
		Enable Remote Indication
	LCD Line Information	Name
		Value

Removable Flash Media

Table 20. Removable Flash Media

Category	Sub category	Attribute name
Removable Flash Media		Type
		Connector Name
		Available Size (MB)

Category	Sub category	Attribute name
		State
		Storage Size (MB)

Slot

Table 21. Slot

Category	Sub category	Attribute name
Slot		ID
		Slot ID
		Type
		Slot Length
		Speed
		Category
		Hot Plug Capable
		Voltage Supply
		Shared Slot
		Card Bus
		Modem Ring Resume
		Zoom Video
		PC Card-16
		Power Management Enable (PME#) Signal
		Adapter Data Bus Width
Adapter Manufacturer		
Adapter Description		

Slot Tree

Table 22. Slot Tree

Category	Sub category	Attribute name
Slot Tree		Device Name
		Bus
		Device
		Function

Category	Sub category	Attribute name
		Device Identifier

Slot Tree Child

Table 23. Slot Tree Child

Category	Sub category	Attribute name
Slot Tree		Device Name
		Bus
		Device
		Function
		Device Identifier

Component Detail

Table 24. Component Detail

Category	Sub category	Attribute name
Slot Tree		Device Name
		Bus
		Device
		Function
		Device Identifier

Power Management

Table 25. Power Management

Category	Sub category	Attribute name
Power Management		Probe Name
		Reading (Amp)
		Failure Threshold
		Warning Threshold
		Status
	Amperage	Location
		Reading (Amp)
	Power Headroom	System Instantaneous Headroom
		System Peak Headroom

Category	Sub category	Attribute name
	Power Tracking Statistics	Statistics (Energy Consumption)
		Statistics (System Peak Power)
		Statistics (System Peak Amperage)
		Measurement Start Time
		Measurement Finish Time
		Reading (Amp)
		Peak Time
	Power Inventory	System Idle Power
		System Maximum Potential Power
	Power Budget	Enable Power Capping
		Power Capping

Memory Array

Table 26. Memory Array

Category	Sub category	Attribute name
Memory Array		Location
		Use
		Installed Capacity (MB)
		Maximum Capacity (MB)
		Slots Available
		Slots Used
		ECC Type
		Total Installed Capacity
		Total Installed Capacity Available To The OS
		Total Maximum Capacity
		Memory
	Size	
	Speed	
	Rank	

Category	Sub category	Attribute name
		Failures
		Status
		Type
		Type Detail

Auto Recovery

Table 27. Auto Recovery


Category	Sub category	Attribute name
Auto Recovery		Action On Hung Operating System
		System Reset Timer

Accessing the Storage items

To access the Storage items:

On the configuration viewer, click **PowerEdge xxx** → **Server** → **Storage**.

Storage items

 **NOTE:** If a device that you have added in SupportAssist by using the operating system IP address or the host name does not have Dell OpenManage Server Administrator (OMSA) installed, Storage items will not be available in periodic collections from that device.

Controller(s)

Table 28. Controller(s)

Category	Sub category	Attribute name
Controller(s)		ID
		Name
		Firmware Version
		Driver Version
		Storport Driver Version
		Number Of Connectors
		Rebuild Rate
		BGI Rate
		Reconstruct Rate

Category	Sub category	Attribute name
		Check Consistency Rate
		Cache Memory Size (MB)
		Patrol Read Rate
		Patrol Read Iterations
		State
		Slot ID
		Abort Check Consistency On Error
		Allow Revertible Hot Spare And Replace Member
		Load Balance
		Auto Replace Member On Predictive Failure
		Persistent Hot Spare
		CacheCade Capable
		Encryption Capable
		Encryption Key Present
		Spin Down Unconfigured Drives
		Spin Down Hot Spares
		Spin Down Configured Drives
		Automatic Disk Power Saving (IdleC)
		Patrol Read Mode
		Time Interval For Spin Down (Minutes)
		Alarm State
		T10 Protection Information Capable
		Patrol Read State
		Encryption Mode
		Status
		Controller Battery
		Name

Category	Sub category	Attribute name
		State
		Status
		Connector
		Firmware Version
		Service Tag
		Asset Tag
		Asset Name
		Target ID
		Split Bus Part Number
		Express Service Code
		SAS Address
		Enclosure Alarm
		Configuration
	Enclosure > Enclosure Fan	Name
		Status
		Part Number
		State
		Speed
	Enclosure > Enclosure Temperature	Status
		State
		Reading (Amp)
		Minimum Warning Threshold
		Maximum Warning Threshold
		Minimum Failure Threshold
		Maximum Failure Threshold
		ID
		Name
	Enclosure > Enclosure Power Supply	Name
		Status
		Part Number
		Firmware Version

Category	Sub category	Attribute name
	Enclosure > Enclosure EMM	State
		Name
		Status
		Part Number
		Firmware Version
		State
	Enclosure > Array Disks	Connector
		Status
		Serial Number
		Name
		State
		Power Status
		Bus Protocol
		Failure Predicted
		Media Type
		Revision
		T10 PI (Protection Info) Capable
		Certified
		Encrypted
		Encryption Capable
		Capacity
		Used RAID Disk Space (Bytes)
		Available RAID Disk Space
		Hot Spare
		Progress
		Mirror Set ID
		Model Number
		Vendor
Part Number		
Maximum Capable Speed		
SAS Address		

Category	Sub category	Attribute name
		Negotiated Speed
		Product ID
		Manufactured Year
		Manufactured Week
		Manufactured Day
		Sector Size
		Device Name
	Virtual Disk(s)	Name
		Progress
		T10 Protection Information Capable
		Size
		Layout
		State
		Status
		Device Name
		Bus Protocol
		Media Type
		Cache Policy
		Disk Cache Policy
		Read Policy
	Stripe Element Size	
	Write Policy	
	Virtual Disk(s) > Array Disk Extender	Connector
		Status
		Serial Number
		Name
		State
		Power Status
		Bus Protocol
	Failure Predicted	

Category	Sub category	Attribute name
		Media Type
		Revision
		T10 PI (Protection Info) Capable
		Certified
		Encrypted
		Encryption Capable
		Capacity
		Used RAID Disk Space (Bytes)
		Available RAID Disk Space
		Hot Spare
		Progress
		Mirror Set ID
		Model Number
		Vendor
		Part Number
		Maximum Capable Speed
		SAS Address
		Negotiated Speed
		Product ID
		Manufactured Year
		Manufactured Week
		Manufactured Day
		Sector Size
		Device Name
		ID
		Name
		Firmware Version
		Driver Version
		Storport Driver Version
		Number Of Connectors
		Rebuild Rate

Category	Sub category	Attribute name
		BGI Rate
		Reconstruct Rate
		Check Consistency Rate
		Cache Memory Size (MB)
		Patrol Read Rate
		Patrol Read Iterations
		State
		Slot ID
		Abort Check Consistency On Error
		Allow Revertible Hot Spare And Replace Member
		Load Balance
		Auto Replace Member On Predictive Failure
		Persistent Hot Spare
		CacheCade Capable
		Encryption Capable
		Encryption Key Present
		Spin Down Unconfigured Drives
		Spin Down Hot Spares
		Spin Down Configured Drives
		Automatic Disk Power Saving (IdleC)
		Patrol Read Mode
		Time Interval For Spin Down (Minutes)
		Alarm State
		T10 Protection Information Capable
		Patrol Read State
		Encryption Mode
		Status

Category	Sub category	Attribute name
	Extender > Enclosure	ID
		Name
		State
		PCIe SSD Extender
		Firmware Version
		Asset Name

SATA Controller(s)

Table 29. SATA Controller(s)

Category	Sub category	Attribute name
SATA Controller(s)		Name
		Firmware Version
		Description
		Device Location
		Parent Location
		Manufacturer
		Serial Number
		Model Number
		Device Descriptor
		Asset Tag
		Status
	Optical Drive	Name
		Status
		Firmware Version
		Device Descriptor
		Description
		Device Location
		Parent Location
		Manufacturer
Serial Number		
Model Number		

Category	Sub category	Attribute name
		Asset Tag

Fibre Channel Controller(s)

Table 30. Fibre Channel Controller(s)

Category	Sub category	Attribute name
Fibre Channel Controller(s)		Name
		Host WWN
		Vendor Name
		Model
		Firmware Version
		Driver Version
		Serial Number
		Vendor Code
		Type
	Fibre Channel HBA port	Port Number
		Port WWN
		Port OS Name
		Port Type
		Port Supported Speed
		Port State
Port FC ID		

Accessing the Software items

To access the Software items:

On the configuration viewer, click **PowerEdge xxx** → **Server** → **Software**.

Software items

Operating System

Table 31. Operating System

Category	Sub category	Attribute name
Operating System		SMBIOS Version
		OS Name
		Other OS Description
		OS Manufacturer
		Windows Directory
		System Directory
		Boot Device
		Locale
		System Manufacturer
		System Model
		System Type
		User Name
		Version
		Time Zone
		OS Install Date
		BIOS Version
		BIOS Release Date
		Hardware Abstraction Layer
		System Name
	Page File Size	
Page File Name		
	Resource > IRQ	IRQ Number

Category	Sub category	Attribute name
		Caption
		Status
	Resource > Memory Range	Range
		Device
		Status
	Resource > IO Range	Address Range
		Device
		Status
	Resource > DMA	Channel
		Status
		Device
	Component > iSCSI Detail(s) > iSCSI Session(s)	Session ID
		Initiator Node Name
		Target Node Name
		Target Name
		IS ID
		Number of Connection
		TS ID
	Component > iSCSI Detail(s) > iSCSI Connection Data	Connection Id
		Initiator Portal
		Target Portal
		CID
	Component > iSCSI Detail(s) > Session Device Data	Device Type
		Device Number
		Storage Device Type
		Partition Number
		Friendly Name
		Device Description
		Reported Mappings
		Location
Initiator Name		

Category	Sub category	Attribute name
		Device Target Name
		Legacy Device Name
		Device Instance
	Component > iSCSI Detail(s) > Portal Data	Address And Socket
		Initiator Name
		Symbolic Name
		Port Number
	Component > Network Adapter	Name
		Adapter Type
		Product Type
		Installed
		PNP Device ID
		Last Reset
		Index
		Service Name
		DNS Server IP
		DNS Domain
		Driver Path
		DHCP Enabled
		DHCP Server
		DHCP Lease Expires
		IPv4 Address
		IPv6 Address
		IP Subnet
		IP Enabled
		Default IP Gateway
		MAC Address
	DHCP Lease Obtained	
	Component > Network Protocol	Name
		Connectionless Service
Guarantees Delivery		

Category	Sub category	Attribute name
		Guarantees Sequencing
		Maximum Address Size
		Maximum Message Size
		Message Oriented
		Minimum Address Size
		Pseudo Stream Oriented
		Supports Broadcasting
		Supports Connect Data
		Supports Encryption
		Supports Expedited Data
		Supports Disconnect Data
		Supports Graceful Closing
		Supports Guaranteed Bandwidth
		Supports Multicasting
		Status
	Component > Storage Drive	Name
		Description
		Compressed
		File System
		Size
		Free Space
		Volume Name
		Volume Serial Number
	Component > Storage Disk(s)	Index
		Manufacturer
		Provider Name Model
		Bytes Per Sector
		Media Loaded
		Media Type
		Partitions
		SCSI Bus

Category	Sub category	Attribute name
		SCSI Logical Unit
		SCSI Port
		SCSI Target ID
		Sectors Per Track
		Size (GB)
		Total Cylinders
		Total Sectors
		Total Tracks
		Tracks per Cylinder
	Component > Storage Disk(s) > Storage Partition	Partition Disk Index
		Partition
		Partition Size (MB)
		Partition Start
		Bootable Partition
		Partition Type
	Component > USB	Name
		PNP Device ID
	Component > Problem Device	Device
		Error Code
		PNP Device ID
	Component > Display(s)	Program
		PNP Device ID
		Adapter Type
		Adapter Description
		Adapter RAM
		Driver Version
		Resolution
		Bits Pixel
		Color Table Entries
		Installed Drivers
		Color Planes

Category	Sub category	Attribute name
	Environment > Boot Pagefile	Initial
		Maximum
		Current
	Environment > Service	Display Name
		Service Name
		State
		Start Mode
		Service Type
		Service Path
		Error Control
		Start Name
	Environment > Process	Name
		ID
		Memory Usage (K)
		VM Size (K)
		Paged Pool (K)
		NP Pool (K)
		Page Faults
		Priority
		Threads
		Handles
		Started
		Path
		IO Reads
		IO Writes
		GDI Objects
		User Objects
		IO Other
		Read bytes
		Write bytes
Other bytes		

Category	Sub category	Attribute name
		CPU Time
	Environment > Variable	Variable Value
		User Name
		Full Name
		System Variable
	Environment > Driver	Name
		Description
		Internal Name
		File Name
		Start
		Type
		Status
		Version
		Company Name
	Environment > Module	Internal Name
		Version
		Size
		File Date Time
		Manufacturer
		Source Path
	Environment > Processes Memory Detail	Paged (KB)
		Non-Paged (KB)
		Total Commit Charge (KB)
		Limit Commit (KB)
		Peak Commit (KB)
		Total Kernel (KB)
		System Cache (KB)
		Total Physical (KB)
		Available Physical (KB)
	Environment > Registry	Key
Attribute Name		

Category	Sub category	Attribute name
		Attribute Type
		Attribute Value
	Environment > Installed Application	Name
		Version
		Install Location
		Install Source
		Install Date
		Publisher
		URL Information
	Logs > Application Log	Type
		Source
		Date And Time
		Event ID
		Message
		Status
	Logs > System Log	Type
		Source
		Date And Time
		Event ID
		Message
		Status
	OpenManage	Common Storage Module
		Data Engine
		Hardware Application Programming Interface
		Remote Access Controller Managed Node
		Instrumentation Service
		Apache Tomcat Webserver
Oracle Java Runtime Environment		
OMACS		

Category	Sub category	Attribute name
		Instrumentation Service Integration Layer
		Server Administrator Instrumentation files
		Inventory Collector
		Storage Management
		Server Administrator Common Framework
		Operating System Logging
		QLogic SNMP Agent
		Server Instrumentation SNMP Module
		Dell OpenManage Systems Management Software (64-Bit)
		Server Instrumentation WMI Module
	Internet Explorer	svcVersion
		MkEnabled
		Build
		Version
		Windows Version
		Integrated Browser
		Auto Hide
		Security Risk Page
		Extensions Off Page
		Default_Search_URL
		Default_Page_URL
		Anchor_Visitation_Horizon
		Cache_Percent_of_Disk
		Placeholder_Width
		ApplicationTileImmersiveActivation
		AssociationActivationMode

Category	Sub category	Attribute name
		x86AppPath
		Placeholder_Height
		Use_Async_DNS
		Start Page
		Local Page
		Search Page
		Delete_Temp_Files_On_Exit
		Enable_Disk_Cache
		DoNotTrack
		(Default)
		Path
	System Uptime	Current System Uptime
		Total Availability Percentage
		Total Up Time
		Total Down Time
		Total Reboots
		Total Blue Screens
	System Uptime > Uptime	Time
		Event
		Comment

Accessing the Logs

To access the logs:

On the configuration viewer, click **PowerEdge xxx** → **Server** → **Logs**.

Logs

Logs

Table 32. Logs

Category	Sub category	Attribute name
Logs	Structured Logs	Hardware Logs
		Application Logs

Category	Sub category	Attribute name
		System Logs
	Unstructured Logs	Boot Information
		Dell Update Packages
		iSCSI
		netstat
		OMSA installation
		OMSA logs
		RAID Controller Logs
		Remote Access Controller
		Windows evtx files
		Enclosure Logs
		OME logs
		Lifecycle Controller Logs