

SupportAssist Enterprise Version 1.2

Reportable Items

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

SupportAssist Enterprise is an application automates technical support for your Dell server, storage, and networking devices. By default, SupportAssist Enterprise collects system information periodically from each 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 Enterprise is configured to collect system information from your devices once a month.
- On case creation — When a support case is created for an issue that has been identified by SupportAssist Enterprise.
 - ⓘ **NOTE:** When an issue is detected on devices with a Basic Support entitlement, SupportAssist Enterprise does not create a support case. However, system information is collected and sent to Dell.
- Manual (on demand) — If requested by Dell Technical Support, you can initiate the collection of system information from one or more devices at any time.
 - ⓘ **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 the "Configuring collection settings" section in the *SupportAssist Enterprise Version 1.2 User's Guide* at Dell.com/ServiceabilityTools.
 - ⓘ **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 your devices. For more information, see the "Configuring collection settings" section in the *SupportAssist Enterprise Version 1.2 User's Guide* at Dell.com/ServiceabilityTools.
 - ⓘ **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.

The collected system information is saved in a secured database on the server where SupportAssist Enterprise is installed. Data collected from servers can be viewed by using the Configuration Viewer available in SupportAssist Enterprise. For storage, networking, and chassis devices, you can download the collected data and view it by using a web browser.

This document provides the list of attributes that may be available in the data collected by SupportAssist Enterprise from server, storage, networking, and chassis devices.

Items reported from servers running Windows - Tech Support

Table 1. Attributes for Server running Windows

Category	Attribute Name
Additional Information	Name
	Version
Advanced_Logs_Registry_Dependency	Value
Amperage	Location
	Reading
Application Log	Date Time
	Event ID
	Message
	Source
	Status
	Type
	Health Status
Array Disk	Available RAID Disk Space
	Bus Protocol
	Capable Speed
	Capacity
	Certified
	Connector
	Device Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Hot Spare
	Manufacture Day
	Manufacture Week
	Manufacture Year
Media Type	
Mirror Set ID	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Model Number
	Name
	Negotiated Speed
	PCIe Maximum Link Width
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial Number
	State
	Status
	T10 PI Capable
	Used RAID Disk Space
	Vendor
	Health Status
Auto Recovery	Action On Hung Operating System Detection
	System Reset Timer
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Setting	Description
	Value
Battery	Probe Name
	Reading
	Status
	Health Status
Boot Page file	Current
	Initial
	Maximum
Boot Setting	Description
	Value
CPU Detail	Cache1 Associativity

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Cache1 Error Correction Type
	Cache1 Level
	Cache1 Location
	Cache1 Size
	Cache1 Status
	Cache1 Type
	Cache1 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Level
	Cache2 Location
	Cache2 Max Size
	Cache2 Size
	Cache2 Status
	Cache2 Type
	Cache2 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Level
	Cache3 Location
	Cache3 Max Size
Cache3 Size	
Cache3 Status	
Cache3 Type	
Cache3 Write Policy	
Channel	Connector Type
	Device Location
	Manufacturer
	Name
	Parent Location
	Status
	Health Status
Check iDRAC Response	Model
Component	Component
Component Detail	Component ID
	Component Type
	Description

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Hardware Device ID
	Hardware Sub Device ID
	Hardware Sub Vendor ID
	Hardware Vendor ID
	Software Version
Connector	Connector Type
	Name
	State
	Status
	Health Status
Controller	Abort Check Consistency On Error
	Alarm State
	Allow Revertible Hot Spare And Replace Member
	Auto Replace Member On Predictive Failure
	Automatic Disk Power Saving Idle C
	BGI Rate
	Cache Cade Capable
	Cache Memory Size
	Check Consistency Rate
	Driver Version
	Encryption Capable
	Encryption Key Present
	Encryption Mode
	Firmware Version
	ID
	Load Balance
	Name
	Number Of Connectors
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
Reconstruct Rate	
Slot ID	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
	State
	Status
	Stor Port Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
	Health Status
Controller Battery	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State
	Status
Health Status	
Controller Dependency	Cntrl Id
Custom Attribute	CPU Power And Performance Management
	Fan Power And Performance Management
	Memory Power And Performance Management
DMA	Channel
	Device
	Status
DRAC Information	Description
	IP Address
	IP Gateway
	IP Subnet
	Product
	Version
Debug Menu	Description
	Value
Demand Based Switching	Capable

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Enabled
	Technology
Display	Adapter Description
	Adapter RAM
	Adapter Type
	Bits Pixel
	Color Planes
	Color Table Entries
	Driver Version
	Installed Drivers
	PNP Device ID
	Resolution
Driver	Company Name
	Description
	Filename
	Internal Name
	Name
	Start
	Status
	Version
Enclosure	Asset Name
	Asset Tag
	Configuration
	Connector
	Enclosure Alarm
	Express Service Code
	Firmware Version
	ID
	Name
	PCIe SSD Extender
	SAS Address
	Service Tag
	Split Bus Part Number
	State
Status	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Target ID
	Health Status
Enclosure EMM	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status
Environment	Environment
External Enclosure	Controller ID
	Enclosure ID
FC Controller	Driver Version
	FC Controller
	Firmware Version
	Host WWN

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Model
	Name
	Serial Number
	Type
	Vendor Code
	Vendor Name
FC HBA Port	Port FC ID
	Port Number
	Port OS Name
	Port Speed
	Port State
	Port Supported Speed
	Port Type
	Port WWN
FRU	Device
	Manufacture Date
	Manufacturer
	Part No
	Revision
	Serial No
Fan	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
Fan Redundancy	Redundancy Status
Firmware	Name
	Version
Front Panel	NMI Button
	Power Button
General	Attribute
	Settings
Hardware Log	Date And Time
	Description

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Raw SEL Data
	Severity
	Health Status
Hardware Performance	Cause
	Probe Name
	Status
Hyper Threading	Capable
	Enabled
	Technology
IO Range	Address Range
	Device
	Status
IPv4 Address	Description
	Subnet Mask
IPv6 Address	Description
	IPv6 Address Name
	Prefix Length
IPv6 Detail	Alternate DNS Server
	DNS Address Source
	Default Gateway
	IP Address Source
	IPv6 Address1
	IPv6 Address2
	Link Local Address
	Preferred DNS Server
IRQ	Caption
	IRQ Number
	Status
Installed Application	Install Date
	Install Location
	Install Source
	Name
	Publisher
	URL Info About
	Version
Integrated Device	Description
	Value

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
Integrated Devices	Description
	Value
Interface Member	Physical Interface
	Team Interface
Internet Explorer	Key
	Value
Intrusion	Probe Name
	State
	Status
	Health Status
Kernel Dump	File Name
	Size In KB
LCD Information	Enable Remote Indication
	Front Panel LCD Security Access
LCD Line Information	Name
	Value
Logs	Logs
Logs_Enumeration_Dependency	Value
Logs_Registry_Dependency	Value
Main Chassis	Chassis Lock
	Chassis Name
	Device System Id
	Express Service Code
	Fault LED Flash On Severity Level
	Flash Chassis Identify LED State
	Flash Chassis Identify LED Timeout Value
	Host Name
	Index
	Server Asset Tag
	Server Model
	Server Module Location
	Server Service Tag
	System Location
System Revision	
System Revision Name	
Mem List	Mem ID
Memory	Device Name

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Failures
	Rank
	Size
	Speed
	Status
	Type
	Type Detail
	Health Status
Memory Array	ECC Type
	Installed Capacity
	Location
	Maximum Capacity
	Slots Available
	Slots Used
	Total Installed Capacity
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
	Use
Memory Operating Mode	Fail Over State
	Memory Operating Mode Configuration
	Redundancy Status
Memory Range	Device
	Range
	Status
Memory Redundancy	Fail Over State
	Redundancy Configuration
	Redundancy Status
Memory Setting	Description
	Value
Mini Dump	File Name
	Size In KB
Miscellaneous Setting	Description
	Value
Modular Enclosure Information	Chassis Service Tag
	Description
	Express Service Code
	IP Address

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	IP Address Source
	IP Address Type
	Model
	Product
	Version
Module	File Date Time
	Internal Name
	Manufacturer
	Size
	Source Path
	Version
NIC Configuration	Channel Number
	Fail Over Network
	NIC Selection
	Primary Network
Network	Administrative Status
	Base IO Address
	Base Memory Address
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	DMA
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	IRQ
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
Operational Status	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Slot Name
	Speed
	TOE Capable
	TOE Enabled
	Team Name
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Carrier Sense Errors
	Transmitted Collisions
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Type
	Vendor
Network Adapter	Adapter Type
	DHCP Enabled
	DHCP Lease Expires
	DHCP Lease Obtained
	DHCP Server
	DNS Domain
	DNS Server IP
	Default IP Gateway
	Driver Path
	IP Enabled
	IP Subnet
	IPv4 Address
	IPv6 Address
	Index
	Installed
	Last Reset
	Mac Address
	Name
PNP Device ID	
Product Type	
Service Name	
Network List	Dev NIC ID
Network Protocol	Connectionless Service
	Guarantees Delivery
	Guarantees Sequencing
	Maximum Address Size
	Maximum Message Size
	Message Oriented
	Minimum Address Size
	Name
	Pseudo Stream Oriented
	Status
	Supports Broadcasting
	Supports Connect Data
	Supports Disconnect Data

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Supports Encryption
	Supports Expedited Data
	Supports Graceful Closing
	Supports Guaranteed Bandwidth
	Supports Multicasting
Network Team Interface	Administrative Status
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	IPv4 Address
	IPv6 Address
	IPv6 Address Name
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	Operational Status
	Prefix Length
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
Received Good Frames	
Received Internal MAC Receiving Errors	
Received Multicast Packets	
Received Total Packets	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Received Unicast Packets
	Received Unknown Protocols
	Redundancy Status
	Slot Name
	Speed
	Subnet Mask
	Team Interface Transmitted Carrier Sense Errors
	Team Interface Transmitted Collisions
	Team Name
	Team Type
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
Vendor	
Network Team List	Vir Nic Id
No Execute	Capable
	Enabled
	Technology
OME Log_Dependency	Value
One Time Boot	Description
	Value
OpenManage	Name
	Version

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
Operating System	Available Physical Memory In GB
	Available Virtual Memory In GB
	BIOS Release Date
	BIOS Version
	Boot Device
	Hardware Abstraction Layer
	Locale
	OS Install Date
	OS Manufacturer
	OS Name
	Other OS Description
	Page File Name
	Page File Size
	SM BIOS Version
	System Directory
	System Manufacturer
	System Model
	System Name
	System Type
	Time Zone
	Total Physical Memory In GB
	Total Virtual Memory In GB
	User Name
Version	
Windows Directory	
Optical Device	Asset Tag
	Description
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial Number
Status	
PCIe SSD Extender	Name
	State

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Status
	Health Status
Peak Statistics	Measurement Start Time
	Peak Time
	Reading
	Statistics
Port	Base IO Addr
	Connector Type
	External Name
	IRQ Lvl
	Maximum Speed
	Port Type
Portal Data	Initiator Name
	Symbolic Name
Power Budget	Enable Power Cap
	Power Cap
Power Head Room	System Instantaneous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Failure Threshold
	Probe Name
	Reading
	Status
	Warning Threshold
	health Status
Power Profile	Active Power Controller
	Custom
	Max Performance
	OS Control
Power Supply	Firmware Version
	Location
	Maximum Output Wattage
	Online Status
	Power Monitoring Capable
	Rated Input Wattage
	Status

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Type
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Measurement Finish Time
	Measurement Start Time
	Reading
	Statistics
Problem Device	Device
	Error Code
	PNP Device ID
Process	CPU Time
	GDI Objects
	Handles
	ID
	IO Other
	IO Reads
	IO writes
	Mem Usage In KB
	NP Pool In KB
	Name
	Other Bytes
	Page Faults
	Paged Pool In KB
	Path
	Priority
	Read Bytes
	Started
	Threads
	User Objects
	VM Size In KB
Write Bytes	
Processes Memory Detail	Available Physical In KB
	Limit Commit In KB
	Non Paged In KB
	Paged In KB
	Peak Commit In KB
	System Cache In KB

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Total Commit Charge In KB
	Total Kernel In KB
	Total Physical In KB
Processor	CPU Voltage
	Connector Name
	Core Count
	Current Speed
	External Clock Speed
	Family
	Manufacturer
	Maximum Speed
	Occupied
	Processor Brand
	State
	Status
	Version
	Health Status
Processor Setting	Description
	Value
Registry	Attribute Name
	Attribute Type
	Attribute Value
	Key
Remote Access Device	Device Type
	Enable IPMI Over LAN
	Enable VLAN ID
	IPMI Version
	IPv4 Address
	IPv4 Address Source
	IPv4 Gateway
	IPv4 Subnet
	MAC Address
	Number Of Current Active Sessions
	Number Of Possible Active Sessions
	Priority
	SOL Enabled
	System GUID

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	VLAN ID
Removable Flash Media	Available Size
	Connector Name
	Redundancy Status
	State
	Status
	Storage Size
	Type
	Health Status
Resource	Resource
SATA Controller	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
	Health Status
SATA Disks	Capacity
	Class
	Description
	Device Location
	Failure Predicted
	Name
	Parent Location
	Resource Tag
	Revision
	State
	Status
	Health Status
SATA Setting	Description
	Value
SCSI Channel	Connector Type

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Name
	State
	Status
	Health Status
SCSI Controller	ID
	Name
	Number Of Connectors
	Slot ID
	State
	Status
Serial Communication	Attribute
	Description
	Settings
	Value
Serial Over LAN Configuration	Baud Rate
	Channel Number
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Retry Count
Serial Port Configuration	Retry Interval
	Baud Rate
	Channel Number
	Channel Privilege Level Limit
	Connection Mode Settings
	Delete Control
	Echo Control
	Flow Control
	Handshaking Control
	Input New Line Sequence
	Line Editing
New Line Sequence	
Server	Model
	OS Name
	Service Tag
Service	Display Name

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Error Control
	Service Name
	Service Path
	Service Type
	Start Mode
	Start Name
	State
Session Connection Data	CID
	Connection Id
	Initiator Portal
	Target Portal
Session Device Data	Device Description
	Device Instance
	Device Interface Name
	Device Number
	Device Type
	Device Target Name
	Friendly Name
	Initiator Name
	Legacy Device Name
	Location
	Partition Number
	Reported Mappings
	Storage Device Type
Slot	Adapter Data Bus Width
	Adapter Description
	Adapter Manufacturer
	Card Bus
	Category
	Hot Plug Capable
	ID
	Modem Ring Resume
	PC Card-16
	Power Management Enable PME Signal
	Shared Slot
	Slot ID
	Slot Length

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Speed
	Type
	Voltage Supply
	Zoom Video
Slot Disablement	Description
	Value
Slot Tree	Bus
	Device
	Device Identifier
	Device Name
	Function
Slot Tree Child	Bus
	Device
	Device Identifier
	Device Name
	Function
Slots Dependency	Primary Key
	Slot Index
Software	Software
Startup	Command
	Location
	Program
	User Name
Storage Disk	Bytes Per Sector
	Index
	Manufacturer
	Media Loaded
	Media Type
	Partitions
	Provider Name Model
	SCSI Bus
	SCSI Logical Unit
	SCSI Port
	SCSI Target ID
	Sectors Per Track
	Size In GB
Total Cylinders	

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Total Sectors
	Total Tracks
	Tracks Per Cylinder
Storage Drive	Compressed
	Description
	File System
	Free Space
	Name
	Size
	Volume Name
	Volume Serial Number
Storage Partition	Bootable Partition
	Partition
	Partition Disk Index
	Partition Size In MB
	Partition Start
	Partition Type
Support 64 bit	Capable
	Enabled
	Technology
System Information	Description
	Value
System Log	Date Time
	Event ID
	Message
	Source
	Status
	Type
	Health Status
System Profile Setting	Description
	Value
System Security	Description
	Value
System Up time	Current System Up time
	Total Availability Percentage
	Total Blue Screens
	Total Down Time

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Total Reboots
	Total Up time
System Up time Entry	Comment
	Event
	Time
Tape Drive	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
	Health Status
Tape Drive Characteristics	Name
	Value
Temperature	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
Turbo Mode	Capable
	Enabled
	Technology
UEFI Boot Setting	Description
	Value
USB	Name
	Pnp Device ID
User	DRAC User Privilege
	LAN User Privilege
	Serial Over LAN Payload

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Serial Port User Privilege
	State
	User ID
	User Name
Userprofile_Dependency	User Name
	Value
Validate Processor	Connector Name
	Ext Name
	Occupied
	Status
Validate_OMSA_Collection	OMSA State
Validation	Model
Variable	Full Name
	System Variable
	User Name
	Variable Value
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
Write Policy	
Health Status	
Virtual Disks Info	Controller ID
	Virtual Disk ID
Virtualization	Capable

Table 1. Attributes for Server running Windows (continued)

Category	Attribute Name
	Enabled
	Technology
Voltage	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
iSCSI Session Data	IS ID
	Initiator Node Name
	Number Connections
	Session ID
	TS ID
	Target Name
	Target Node Name
iSCSI DATA	Initiator Version
	Total Portals

Items reported from servers running Linux - Tech Support

Table 2. Attributes for Server running Linux

Category	Attribute Name
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disk	Available RAID Disk Space
	Bus Protocol
	Capable Speed
	Capacity
	Certified
	Connector
	Device Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Hot Spare
	Manufacture Day
	Manufacture Week
	Manufacture Year
	Media Type
	Mirror Set ID
	Model Number
	Name
	Negotiated Speed
	PCIe Maximum Link Width
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial No
	State
	Status
	T10 PI Capable
	Used RAID Disk Space
	Vendor
	Health Status
	Auto Recovery
System Reset Timer	
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Setting	Description
	Value
Battery	Probe Name
	Reading
	Status
	Health Status
Boot GRUB List	Date Of Modification
	Inode
	No Of Links
	Owner Name
	Owner group
	Permissions
	Process
	Size
Boot List	File Date
	Inode
	Number
	Owner
	Process
	Rights

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Size
	User
Boot Menu List	NAME
	VALUE
Boot Setting	Description
	Value
Boot Settings	Description
	Value
CPU Detail	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Level
	Cache1 Location
	Cache1 Size
	Cache1 Status
	Cache1 Type
	Cache1 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Level
	Cache2 Location
	Cache2 Max Size
	Cache2 Size
	Cache2 Status
	Cache2 Type
	Cache2 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Level
	Cache3 Location
	Cache3 Max Size
	Cache3 Size
Cache3 Status	
Cache3 Type	
Cache3 Write Policy	
Channel	Connector Type
	Device Location
	Manufacturer

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Name
	Parent Location
	Status
	Health Status
Check iDRAC Response	Model
Component	Component
Component Detail	Component ID
	Component Type
	Description
	Hardware Device ID
	Hardware Sub Device ID
	Hardware Sub Vendor ID
	Hardware Vendor ID
	Software Version
Connector	Connector Type
	Name
	State
	Status
	Health Status
Controller	Abort Check Consistency On Error
	Alarm State
	Allow Revertible Hot Spare And Replace Member
	Auto Replace Member On Predictive Failure
	Automatic Disk Power Saving Idle C
	BGI Rate
	Cache Cade Capable
	Cache Memory Size
	Check Consistency Rate
	Driver Version
	Encryption Capable
	Encryption Key Present
	Encryption Mode
	Firmware Version
	ID
	Load Balance
	Name
	Number Of Connectors

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
	Reconstruct Rate
	Slot ID
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
	State
	Status
	Storport Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
	Health Status
Controller Battery	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State
	Status
Health Status	
Controller Dependency	Cntrl Id
Custom Attribute	CPU Power And Performance Management
	Fan Power And Performance Management
	Memory Power And Performance Management
DRAC Information	Description
	IP Address
	IP Gateway

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	IP Subnet
	Product
	Version
Debug Menu	Description
	Value
Demand Based Switching	Capable
	Enabled
	Technology
Device Map List	NAME
	VALUE
Disk Usage	Available
	File system
	Mounted On
	Size
	Use
	Used
Display	NAME
	VALUE
Display Screen	Display Screen
Display Sub Section	NAME
	VALUE
Driver Modprobe Cfg	Command
	Module Name
	Options
Drivers	Drivers
Drivers Lib Module	Module Path
	Name
Drivers Loaded Module	Dependant Modules
	Internal Name
	Module Size
	Status
	Use Count
Enclosure	Asset Name
	Asset Tag
	Configuration
	Connector
	Enclosure Alarm

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Express Service Code
	Firmware Version
	ID
	Name
	PCIe SSD Extender
	SAS Address
	Service Tag
	Split Bus Part Number
	State
	Status
	Target ID
	Health Status
Enclosure EMM	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	State
	Status
	Health Status
Environment	Environment
Environment Variable	Variable
	Variable Value
External Enclosure	Controller ID
	Enclosure ID
FC Controller	Driver Version
	Firmware Version
	Host WWN
	Model
	Name
	Serial Number
	Type
	Vendor Code
	Vendor Name
FC HBA Port	Port FC ID
	Port Number
	Port OS Name
	Port Speed
	Port State
	Port Supported Speed
	Port Type
	Port WWN
FRU	Device
	Manufacture Date
	Manufacturer
	Part No
	Revision
	Serial No
Fan	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Status
	Health Status
Fan Redundancy	Redundancy Status
Firmware	Name
	Version
Front Panel	NMI Button
	Power Button
General	Attribute
	Settings
Hardware Log	Date And Time
	Description
	Raw SEL Data
	Severity
	Health Status
Hardware Performance	Cause
	Probe Name
	Status
Hyper Threading	Capable
	Enabled
	Technology
IO Range	Address Range
	Device
IPv4 Address	Description
	Subnet Mask
IPv6 Address	Description
	IPv6 Address Name
	Prefix Length
IRQ	Device
	IRQ Number
	Interrupts Per CPU
	Type
Integrated Device	Description
	Value
Interface Member	Physical Interface
	Team Interface
Intrusion	Probe Name
	State

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Status
	Health Status
LCD Line Information	Name
	Value
Main Chassis	Chassis Lock
	Chassis Name
	Device System Id
	Express Service Code
	Fault LED Flash On Severity Level
	Flash Chassis Identify LED State
	Flash Chassis Identify LED Timeout Value
	Host Name
	Index
	Server Asset Tag
	Server Model
	Server Module Location
	Server Service Tag
	System Location
	System Revision
System Revision Name	
Mem List	Mem Id
Memory	Device Name
	Failures
	Rank
	Size
	Speed
	Status
	Type
	Type Detail
	Health Status
Memory Array	ECC Type
	Installed Capacity
	Location
	Maximum Capacity
	Slots Available
	Slots Used
	Total Installed Capacity

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
	Use
Memory Operating Mode	Fail Over State
	Memory Operating Mode Configuration
	Redundancy Status
Memory Redundancy	Fail Over State
	Redundancy Configuration
	Redundancy Status
Memory Setting	Description
	Value
Memory Usage	Buffers
	Cached
	Mem Available
	Mem Free
	Mem Shared
	Mem Total
	Swap Cached
	Swap Free
	Swap Total
Miscellaneous Setting	Description
	Value
Modular Enclosure Information	Chassis Service Tag
	Description
	Express Service Code
	IP Address
	IP Address Source
	IP Address Type
	Model
	Product
Version	
NIC Configuration	Channel Number
	Fail Over Network
	NIC Selection
	Primary Network
Network	Administrative Status
	Base IO Address

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Base Memory Address
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	DMA
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	IRQ
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	NparEP Enabled
	Operational Status
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Slot Name
	Speed

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	TOE Capable
	TOE Enabled
	Team Name
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Carrier Sense Errors
	Transmitted Collisions
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
Network Adapter	Adapter Name
	Broadcast
	Carrier
	Collisions
	Default Gateway
	IPv4 Address
	IPv6 Address
	Interrupt
	MAC Address
	MTU
	Memory
	Metric
	RX Dropped
	RX Errors

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	RX Frame
	RX Overruns
	RX Packets
	RX bytes
	Scope
	Status Characteristics
	Subnet Mask
	TX Dropped
	TX Errors
	TX Overruns
	TX Packets
	TX bytes
	Tx Queue Len
	Network DNS Config
Value	
Network Host	Name
	Value
Network List	Dev Nic Id
Network Team Interface	Administrative Status
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	IPv4 Address
	IPv6 Address
	IPv6 Address Name
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
Operational Status	

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Prefix Length
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Redundancy Status
	Slot Name
	Speed
	Subnet Mask
	Team Interface Transmitted Carrier Sense Errors
	Team Interface Transmitted Collisions
	Team Name
	Team Type
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
Network Team List	Vir Nic Id
No Execute	Capable
	Enabled
	Technology
One Time Boot	Description
	Value
OpenManage	Item
	Version
Operating System	Install Date
	OS Name
	System Name
	Version
Optical Device	Asset Tag
	Description
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial Number
Status	
PCIe SSD Extender	Name
	State
	Status
	Health Status
Peak Statistics	Measurement Start Time
	Peak Time
	Reading
	Statistics
Port	Base IO Addr
	Connector Type
	External Name

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	IRQ Lvl
	Maximum Speed
	Port Type
Portal Data	Initiator Version
	Portal Address
	Portal Port Num
Power Budget	Enable Power Cap
	Power Cap
Power Head Room	System Instatenous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Failure Threshold
	Probe Name
	Reading
	Status
	Warning Threshold
	Health Status
Power Profile	Active Power Controller
	Custom
	Max Performance
	OS Control
Power Supply	Firmware Version
	Location
	Maximum Output Wattage
	Online Status
	Power Monitoring Capable
	Rated Input Wattage
	Status
	Type
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Measurement Finish Time
	Measurement Start Time
	Reading
	Statistics
Process	COMMAND

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	CPU
	MEM
	PID
	RSS
	START
	STAT
	TIME
	TTY
	USER
	VSZ
Processor	CPU Voltage
	Connector Name
	Core Count
	Current Speed
	External Clock Speed
	Family
	Manufacturer
	Maximum Speed
	Occupied
	Processor Brand
	State
	Status
	Version
Processor Setting	Description
	Value
Proc scsi	ANS ISCSI Revision
	Channel
	Host
	Id
	Lun
	Model
	Rev
	Type
Remote Access Device	Device Type
	Enable IPMI Over LAN

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Enable VLAN ID
	IPMI Version
	IPv4 Address
	IPv4 Address Source
	IPv4 Gateway
	IPv4 Subnet
	MAC Address
	Number Of Current Active Sessions
	Number Of Possible Active Sessions
	Priority
	SOL Enabled
	System GUID
	VLAN ID
Removable Flash Media	Available Size
	Connector Name
	Redundancy Status
	State
	Status
	Storage Size
	Type
	Health Status
Resource	Resource
SATA Controller	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
	Health Status
SATA Disks	Capacity
	Class
	Description

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Device Location
	Failure_Predicted
	Name
	Parent Location
	Resource Tag
	Revision
	State
	Status
	Health Status
SATA Setting	Description
	Value
SCSI Channel	Connector Type
	Name
	State
	Status
	Health Status
SCSI Controller	ID
	Name
	Number Of Connectors
	Slot ID
	State
	Status
	Health Status
Screen Attribute	NAME
	VALUE
Serial Communication	Attribute
	Description
	Settings
	Value
Serial Over LAN Configuration	Baud Rate
	Channel Number
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Retry Count
	Retry Interval
Serial Port Configuration	Baud Rate

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Channel Number
	Channel Privilege Level Limit
	Connection Mode Settings
	Delete Control
	Echo Control
	Flow Control
	Handshaking Control
	Input New Line Sequence
	Line Editing
	New Line Sequence
Server	Model
	OS Name
	Service Tag
Service	State
Session Connection Data	Target Portal
Session Device Data	Device Number
	Device Type
	Reported Mappings
	Storage Device Type
	Target Name
Slot	Adapter Data Bus Width
	Adapter Description
	Adapter Manufacturer
	Card Bus
	Category
	Hot Plug Capable
	ID
	Modem Ring Resume
	PC Card-16
	Power Management Enable PME Signal
	Shared Slot
	Slot ID
	Slot Length
	Speed
	Type
	Voltage Supply
	Zoom Video

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
Slot Disablement	Description
	Value
Slots Dependency	Primary Key
	Slot Index
Software Network	Software Network
Software Storage	Software Storage
Startup	Startup
Support 64 bit	Capable
	Enabled
	Technology
System Information	Description
	Value
System Profile Setting	Description
	Value
System Profile Settings	Description
	Value
System Security	Description
	Value
Tape Drive	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
	Health Status
Tape Drive Characteristics	Name
	Value
Temperature	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Reading
	Status
	Health Status
Turbo Mode	Capable
	Enabled
	Technology
UEFI Boot Setting	Description
	Value
USB	Bus
	Device
	Device Class
	Device Protocol
	Device Sub Class
	ID
	Manufacturer
	Product
	Serial
	Version
USB Controller Info	Serial Number
	USB Controller Info
USB Device	Alternate Setting Number
	Attributes
	Bus Number
	Count Of Devices
	Device Class
	Device Number
	Device Protocol
	Device Speed
	Device Sub Class
	Driver Name
	End Point Address
	End Point Max Packet Size
	Interface Class
	Interface Number
	Interface Protocol
	Interface Sub Class
	Interval Between Transfers

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Level
	Manufacturer
	Max Children
	Max Packet Size Of Default Endpoint
	Number Configurations
	Number Of End Points
	Number Of ISO Chronous Requests
	Number Of Interrupt Requests
	Parent Device Number
	Port
	Product Description
	Product ID Code
	Product Revision Number
	Serial Number
	Total Bandwidth
	Vendor ID Code
	Version
USB Root Hub	Bus
	Device
	Device Class
	Device Protocol
	Device Sub Class
	ID
	Manufacturer
	Product
	Serial
	Version
USB Storage	NAME
	VALUE
User	DRAC User Privilege
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	State
	User ID
	User Name
Validate Processor	Ext Name

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Is Occupied
	Occupied
Validation	Model
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Write Policy
	Health Status
Virtual Disks Info	Controller ID
	Virtual Disk ID
Virtualization	Capable
	Enabled
	Technology
Voltage	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
iSCSI Session Data	Iface Name
	Initiator IP address
	Initiator Node Name

Table 2. Attributes for Server running Linux (continued)

Category	Attribute Name
	Session ID
	Target Name
	iSCSI Connection State
	iSCSI Session State
iSCSI DATA	iSCSI DATA

 **NOTE:** If the xserver-xorg-core package is not installed, the **Displays** section may be blank on collections from PowerEdge servers running the Ubuntu operating system.

Items reported from servers running ESX - Tech Support

Table 3. Attributes for Server running ESX

Category	Attribute Name
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disk	Available RAID Disk Space
	Bus Protocol
	Capable Speed
	Capacity
	Certified
	Connector
	Device Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Hot Spare
	Manufacture Day
	Manufacture Week
	Manufacture Year
	Media Type
	Mirror Set ID
	Model Number
	Name
	Negotiated Speed
	PCIe Maximum Link Width
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial No
	State
	Status
	T10 PI Capable
	Used RAID Disk Space
	Vendor
	Health Status
	Auto Recovery
System Reset Timer	
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Setting	Description
	Value
Battery	Probe Name
	Reading
	Status
	Health Status
Boot GRUB List	Date Of Modification
	Inode
	No Of Links
	Owner Name
	Owner group
	Permissions
	Process
	Size
Boot List	File Date
	Inode
	Number
	Owner
	Process
	Rights

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Size
	User
Boot Menu List	NAME
	VALUE
Boot Setting	Description
	Value
CPU Detail	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Level
	Cache1 Location
	Cache1 Size
	Cache1 Status
	Cache1 Type
	Cache1 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Level
	Cache2 Location
	Cache2 Max Size
	Cache2 Size
	Cache2 Status
	Cache2 Type
	Cache2 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Level
	Cache3 Location
	Cache3 Max Size
	Cache3 Size
Cache3 Status	
Cache3 Type	
Cache3 Write Policy	
Channel	Connector Type
	Device Location
	Manufacturer
	Name
	Parent Location

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Status
	Health Status
	Model
	Status
	Health Status
Component	Component
Component Detail	Component ID
	Component Type
	Description
	Hardware Device ID
	Hardware Sub Device ID
	Hardware Sub Vendor ID
	Hardware Vendor ID
	Software Version
Connector	Connector Type
	Name
	State
	Status
	Health Status
Controller	Abort Check Consistency On Error
	Alarm State
	Allow Revertible Hot Spare And Replace Member
	Auto Replace Member On Predictive Failure
	Automatic Disk Power Saving Idle C
	BGI Rate
	Cache Cade Capable
	Cache Memory Size
	Check Consistency Rate
	Driver Version
	Encryption Capable
	Encryption Key Present
	Encryption Mode
	Firmware Version
	ID
	Load Balance
	Name
	Number Of Connectors

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
	Reconstruct Rate
	Slot ID
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
	State
	Status
	Storport Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
	Health Status
Controller Battery	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State
	Status
Health Status	
Controller Dependency	Cntrl Id
Custom Attribute	CPU Power And Performance Management
	Fan Power And Performance Management
	Memory Power And Performance Management
DRAC Information	Description
	IP Address
	IP Gateway

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	IP Subnet
	Product
	Version
Debug Menu	Description
	Value
Demand Based Switching	Capable
	Enabled
	Technology
Device Map List	NAME
	VALUE
Disk Usage	Available
	File system
	Mounted On
	Size
	Use
	Used
Display	NAME
	VALUE
Display Screen	Display Screen
Display Sub Section	NAME
	VALUE
Driver Modprobe Cfg	Command
	Module Name
	Options
Drivers	Drivers
Drivers Lib Module	Module Path
	Name
Drivers Loaded Module	Dependant Modules
	Internal Name
	Module Size
	Status
	Use Count
Enclosure	Asset Name
	Asset Tag
	Configuration
	Connector
	Enclosure Alarm

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Express Service Code
	Firmware Version
	ID
	Name
	PCIe SSD Extender
	SAS Address
	Service Tag
	Split Bus Part Number
	State
	Status
	Target ID
	Health Status
Enclosure EMM	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	State
	Status
	Health Status
Environment	Environment
Environment Variable	Variable
	Variable Value
External Enclosure	Controller ID
	Enclosure ID
FC Controller	Driver Version
	Firmware Version
	Host WWN
	Model
	Name
	Serial Number
	Type
	Vendor Code
	Vendor Name
FC HBA Port	Port FC ID
	Port Number
	Port OS Name
	Port Speed
	Port State
	Port Supported Speed
	Port Type
	Port WWN
FRU	Device
	Manufacture Date
	Manufacturer
	Part No
	Revision
	Serial No
Fan	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Status
	Health Status
Fan Redundancy	Redundancy Status
Firmware	Name
	Version
Front Panel	NMI Button
	Power Button
General	Attribute
	Settings
Hardware Log	Date And Time
	Description
	Raw SEL Data
	Severity
	Health Status
Hardware Performance	Cause
	Probe Name
	Status
Hyper Threading	Capable
	Enabled
	Technology
IO Range	Address Range
	Device
IPv4 Address	Description
	Subnet Mask
IPv6 Address	Description
	IPv6 Address Name
	Prefix Length
IPv6 Detail	Alternate DNS Server
	DNS Address Source
	Default Gateway
	IP Address Source
	IPv6 Address1
	IPv6 Address2
	Link Local Address
	Preferred DNS Server
IRQ	Device
	IRQ Number

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Interrupts Per CPU
	Type
Installed Application	Install Date
	Name
	Publisher
	Size
	Summary
	URL Info About
Integrated Device	Description
	Value
Interface Member	Physical Interface
	Team Interface
Intrusion	Probe Name
	State
	Status
	Health Status
LCD Information	Enable Remote Indication
	Front Panel LCD Security Access
LCD Line Information	Name
	Value
Main Chassis	Chassis Lock
	Chassis Name
	Device System Id
	Express Service Code
	Fault LED Flash On Severity Level
	Flash Chassis Identify LED State
	Flash Chassis Identify LED Timeout Value
	Host Name
	Index
	Server Asset Tag
	Server Model
	Server Module Location
	Server Service Tag
	System Location
	System Revision
System Revision Name	
Mem List	Mem Id

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
Memory	Device Name
	Failures
	Rank
	Size
	Speed
	Status
	Type
	Type Detail
	Health Status
Memory Array	ECC Type
	Installed Capacity
	Location
	Maximum Capacity
	Slots Available
	Slots Used
	Total Installed Capacity
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
	Use
Memory Operating Mode	Fail Over State
	Memory Operating Mode Configuration
	Redundancy Status
Memory Redundancy	Fail Over State
	Redundancy Configuration
	Redundancy Status
Memory Setting	Description
	Value
Memory Usage	Buffers
	Cached
	Mem Available
	Mem Free
	Mem Shared
	Mem Total
	Swap Cached
	Swap Free
	Swap Total
Miscellaneous Setting	Description

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Value
Modular Enclosure Information	Chassis Service Tag
	Description
	Express Service Code
	IP Address
	IP Address Source
	IP Address Type
	Model
	Product
	Version
NIC Configuration	Channel Number
	Fail Over Network
	NIC Selection
	Primary Network
Network	Administrative Status
	Base IO Address
	Base Memory Address
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	DMA
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	IRQ
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	NparEP Enabled
	Operational Status

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Slot Name
	Speed
	TOE Capable
	TOE Enabled
	Team Name
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Carrier Sense Errors
	Transmitted Collisions
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Type
	Vendor
Network Adapter	Adapter Name
	Broadcast
	Carrier
	Collisions
	Default Gateway
	IPv4 Address
	IPv6 Address
	Interrupt
	MAC Address
	MTU
	Memory
	Metric
	RX Dropped
	RX Errors
	RX Frame
	RX Overruns
	RX Packets
	RX bytes
	Scope
	Status Characteristics
	Subnet Mask
	TX Dropped
	TX Errors
	TX Overruns
TX Packets	
TX bytes	
Tx Queue Len	
Network DNS Config	Name
	Value
Network Host	Name
	Value
Network List	Dev Nic Id
Network Team Interface	Administrative Status
	Connection Status
	Current MAC Address

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	DHCP Server
	DHCP v6 Server
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	IPv4 Address
	IPv6 Address
	IPv6 Address Name
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	Operational Status
	Prefix Length
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Redundancy Status
	Slot Name
	Speed
	Subnet Mask
	Team Interface Transmitted Carrier Sense Errors
	Team Interface Transmitted Collisions

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Team Name
	Team Type
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
Network Team List	Vir Nic Id
No Execute	Capable
	Enabled
	Technology
One Time Boot	Description
	Value
OpenManage	Item
	Version
Operating System	Install Date
	OS Name
	System Name
	Version
Optical Device	Asset Tag
	Description
	Device Location
	Firmware Version
	Manufacturer

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Model Number
	Name
	Parent Location
	Serial Number
	Status
PCIe SSD Extender	Name
	State
	Status
	Health Status
Peak Statistics	Measurement Start Time
	Peak Time
	Reading
	Statistics
Port	Base IO Addr
	Connector Type
	External Name
	IRQ Lvl
	Maximum Speed
	Port Type
Portal Data	Initiator Version
	Portal Address
	Portal Port Num
Power Budget	Enable Power Cap
	Power Cap
Power Head Room	System Instatenous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Failure Threshold
	Probe Name
	Reading
	Status
	Warning Threshold
	Health Status
Power Profile	Active Power Controller
	Custom
	Max Performance

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	OS Control
Power Supply	Firmware Version
	Location
	Maximum Output Wattage
	Online Status
	Power Monitoring Capable
	Rated Input Wattage
	Status
	Type
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Measurement Finish Time
	Measurement Start Time
	Reading
	Statistics
Process	COMMAND
	CPU
	MEM
	PID
	RSS
	START
	STAT
	TIME
	TTY
	USER
	VSZ
Processor	CPU Voltage
	Connector Name
	Core Count
	Current Speed
	External Clock Speed
	Family
	Manufacturer
	Maximum Speed
	Occupied
	Processor Brand
	State

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Status
	Version
	Health Status
Processor Setting	Description
	Value
Proc scsi	ANS ISCSI Revision
	Channel
	Host
	Id
	Lun
	Model
	Rev
	Type
	Vendor
Remote Access Device	Device Type
	Enable IPMI Over LAN
	Enable VLAN ID
	IPMI Version
	IPv4 Address
	IPv4 Address Source
	IPv4 Gateway
	IPv4 Subnet
	MAC Address
	Number Of Current Active Sessions
	Number Of Possible Active Sessions
	Priority
	SOL Enabled
	System GUID
VLAN ID	
Removable Flash Media	Available Size
	Connector Name
	Redundancy Status
	State
	Status
	Storage Size
	Type
	Health Status

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
Resource	Resource
SATA Controller	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
Health Status	
SATA Disks	Capacity
	Class
	Description
	Device Location
	Failure_Predicted
	Name
	Parent Location
	Resource Tag
	Revision
	State
	Status
	Health Status
SATA Setting	Description
	Value
SCSI Channel	Connector Type
	Name
	State
	Status
	Health Status
SCSI Controller	ID
	Name
	Number Of Connectors
	Slot ID
	State

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Status
	Health Status
Screen Attribute	NAME
	VALUE
Serial Communication	Attribute
	Description
	Settings
	Value
Serial Over LAN Configuration	Baud Rate
	Channel Number
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Retry Count
	Retry Interval
Server	Model
	OS Name
	Service Tag
Service	State
Session Connection Data	Target Portal
Session Device Data	Device Number
	Device Type
	Reported Mappings
	Storage Device Type
	Target Name
Slot	Adapter Data Bus Width
	Adapter Description
	Adapter Manufacturer
	Card Bus
	Category
	Hot Plug Capable
	ID
	Modem Ring Resume
	PC Card-16
	Power Management Enable PME Signal
	Shared Slot
	Slot ID

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Slot Length
	Speed
	Type
	Voltage Supply
	Zoom Video
Slot Disablement	Description
	Value
Slots Dependency	Primary Key
	Slot Index
Software Network	Software Network
Software Storage	Software Storage
Startup	Startup
Support 64 bit	Capable
	Enabled
	Technology
System Information	Description
	Value
System Profile Setting	Description
	Value
System Profile Settings	Description
	Value
System Security	Description
	Value
Tape Drive	Asset Tag
	Description
	Device Descriptor
	Device Location
	Firmware Version
	Manufacturer
	Model Number
	Name
	Parent Location
	Serial No
	Status
	Health Status
Tape Drive Characteristics	Name
	Value

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
Temperature	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
Turbo Mode	Capable
	Enabled
	Technology
UEFI Boot Setting	Description
	Value
USB	Bus
	Device
	Device Class
	Device Protocol
	Device Sub Class
	ID
	Manufacturer
	Product
	Serial
	Version
USB Controller Info	Serial Number
	USB Controller Info
USB Device	Alternate Setting Number
	Attributes
	Bus Number
	Count Of Devices
	Device Class
	Device Number
	Device Protocol
	Device Speed
	Device Sub Class
	Driver Name
	End Point Address
	End Point Max Packet Size

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Interface Class
	Interface Number
	Interface Protocol
	Interface Sub Class
	Interval Between Transfers
	Level
	Manufacturer
	Max Children
	Max Packet Size Of Default Endpoint
	Number Configurations
	Number Of End Points
	Number Of ISO Chronous Requests
	Number Of Interrupt Requests
	Parent Device Number
	Port
	Product Description
	Product ID Code
	Product Revision Number
	Serial Number
	Total Bandwidth
	Vendor ID Code
	Version
USB Root Hub	Bus
	Device
	Device Class
	Device Protocol
	Device Sub Class
	ID
	Manufacturer
	Product
	Serial
	Version
USB Storage	NAME
	VALUE
User	DRAC User Privilege
	LAN User Privilege
	Serial Over LAN Payload

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Serial Port User Privilege
	State
	User ID
	User Name
Validate Processor	Ext Name
	Is Occupied
	Occupied
Validation	Model
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Write Policy
Health Status	
Virtual Disks Info	Controller ID
	Virtual Disk ID
Virtualization	Capable
	Enabled
	Technology
Voltage	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading

Table 3. Attributes for Server running ESX (continued)

Category	Attribute Name
	Status
	Health Status
iSCSI Session Data	Iface Name
	Initiator IP address
	Initiator Node Name
	Session ID
	Target Name
	iSCSI Connection State
	iSCSI Session State
iSCSI DATA	iSCSI DATA

Items reported from servers running ESXi - Tech Support

Table 4. Attributes for Server running ESXi

Category	Attribute Name
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disk	Available RAID Disk Space
	Bus Protocol
	Capable Speed
	Capacity
	Certified
	Connector
	Device Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Hot Spare
	Manufacture Day
	Manufacture Week
	Manufacture Year
	Media Type
	Mirror Set ID
	Model Number
	Name
	Negotiated Speed
	PCIe Maximum Link Width
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial No
	State
	Status
	T10 PI Capable
	Used RAID Disk Space
	Vendor
	Health Status
	Auto Recovery
System Reset Timer	
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Setting	Description
	Value
Battery	Probe Name
	Reading
	Status
	Health Status
BIOS Setup	Attribute
	BIOS Setup
	Settings
Boot Settings	Description
	Value
CPU Detail	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Level
	Cache1 Location
	Cache1 Size
	Cache1 Status
	Cache1 Type
	Cache1 Write Policy
	Cache2 Associativity

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Cache2 Error Correction Type
	Cache2 Level
	Cache2 Location
	Cache2 Max Size
	Cache2 Size
	Cache2 Status
	Cache2 Type
	Cache2 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Level
	Cache3 Location
	Cache3 Max Size
	Cache3 Size
	Cache3 Status
	Cache3 Type
	Cache3 Write Policy

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Load Balance
	Name
	Number Of Connectors
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
	Reconstruct Rate
	Slot ID
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
	State
	Status
	Storport Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
Health Status	
Controller Battery	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State
	Status
	Health Status
Controller Dependency	Cntrl Id
Custom Attribute	CPU Power And Performance Management
	Fan Power And Performance Management
	Memory Power And Performance Management

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
DRAC Information	Description
	IP Address
	IP Gateway
	IP Subnet
	Product
	Version
Debug Menu	Description
	Value
Demand Based Switching	Capable
	Enabled
	Technology
Drivers	Drivers
Enclosure	Asset Name
	Asset Tag
	Configuration
	Connector
	Enclosure Alarm
	Express Service Code
	Firmware Version
	ID
	Name
	PCIe SSD Extender
	SAS Address
	Service Tag
	Split Bus Part Number
	State
	Status
	Target ID
Health Status	
Enclosure EMM	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Fan	Name
	Part Number

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status
External Enclosure	Controller ID
	Enclosure ID
FRU	Device
	Manufacture Date
	Manufacturer
	Part No
	Revision
	Serial No
Fan	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
Fan Redundancy	Redundancy Status

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
Firmware	Name
	Version
Front Panel	NMI Button
	Power Button
General	Attribute
	Settings
Hardware Log	Date And Time
	Description
	Raw SEL Data
	Severity
	Health Status
Hardware Performance	Cause
	Probe Name
	Status
Hyper Threading	Capable
	Enabled
	Technology
IPv4 Address	Description
	Subnet Mask
IPv6 Address	Description
	IPv6 Address Name
	Prefix Length
IPv6 Detail	Alternate DNS Server
	DNS Address Source
	Default Gateway
	IP Address Source
	IPv6 Address1
	IPv6 Address2
	Link Local Address
Preferred DNS Server	
IRQ	Device
	IRQ Number
	Interrupts Per CPU
	Type
Installed Application	Install Date
	Name
	Publisher

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Size
	Summary
	URL Info About
Integrated Devices	Description
	Value
Internal Dual SD Module Redundancy	Redundancy Status
Intrusion	Probe Name
	State
	Status
	Health Status
LCD Information	Enable Remote Indication
	Front Panel LCD Security Access
LCD Line Information	Name
	Value
Main Chassis	Chassis Lock
	Chassis Name
	Device System Id
	Express Service Code
	Fault LED Flash On Severity Level
	Flash Chassis Identify LED State
	Flash Chassis Identify LED Timeout Value
	Host Name
	Index
	Server Asset Tag
	Server Model
	Server Module Location
	Server Service Tag
	System Location
	System Revision
System Revision Name	
Memory	Device Name
	Failures
	Rank
	Size
	Speed
	Status
	Type

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Type Detail
	Health Status
Memory Array	ECC Type
	Installed Capacity
	Location
	Maximum Capacity
	Slots Available
	Slots Used
	Total Installed Capacity
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
	Use
	Memory Operating Mode
Memory Operating Mode Configuration	
Redundancy Status	
Memory Redundancy	Fail Over State
	Redundancy Configuration
	Redundancy Status
Memory Settings	Description
	Value
Miscellaneous Setting	Description
	Value
Modular Enclosure Information	Chassis Service Tag
	Description
	Express Service Code
	IP Address
	IP Address Source
	IP Address Type
	Model
	Product
Version	
NIC Configuration	Channel Number
	Fail Over Network
	NIC Selection
	Primary Network
Network	Administrative Status
	Base IO Address

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Base Memory Address
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	DMA
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	IRQ
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	NparEP Enabled
	Operational Status
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Slot Name
	Speed

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	TOE Capable
	TOE Enabled
	Team Name
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Carrier Sense Errors
	Transmitted Collisions
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
Network List	Dev Nic Id
Network Team Interface	Administrative Status
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	IPv4 Address
	IPv6 Address

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	IPv6 Address Name
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	Operational Status
	Prefix Length
	Received Alignment Errors
	Received Bad Frames
	Received Broadcast Packets
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Redundancy Status
	Slot Name
	Speed
	Subnet Mask
	Team Interface Transmitted Carrier Sense Errors
	Team Interface Transmitted Collisions
	Team Name
	Team Type
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
Network Team List	Vir Nic Id
No Execute	Capable
	Enabled
	Technology
Non iSCSI VM NIC	Auto Negotiate
	Device Id
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	Generic Segmentation Offload
	Link
	MAC Address
	MTU
	Make
	Model
	Name
	Non iSCSI VM NIC
	PCI
	RX
	RX Check Summing
	Scatter Gather
	Speed
	Sub Device Id
Sub Vendor Id	
TCP/IP Large Receive Offload	
TCP Segmentation Offload	

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	TX
	TX Check Summing
	UDP Fragmentation Offload
	Vendor Id
One Time Boot	Description
	Value
OpenManage	Item
	Version
Operating System	Install Date
	OS Name
	System Name
	Version
PCIe SSD Extender	Name
	State
	Status
	Health Status
Peak Statistics	Measurement Start Time
	Peak Time
	Reading
	Statistics
Port	Base IO Addr
	Connector Type
	External Name
	IRQ Lvl
	Maximum Speed
	Port Type
Power Budget	Enable Power Cap
	Power Cap
Power Head Room	System Instatenous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Failure Threshold
	Probe Name
	Reading
	Status
	Warning Threshold

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Health Status
Power Profile	Active Power Controller
	Custom
	Max Performance
	OS Control
Power Supply	Firmware Version
	Location
	Maximum Output Wattage
	Online Status
	Power Monitoring Capable
	Rated Input Wattage
	Status
	Type
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Measurement Finish Time
	Measurement Start Time
	Reading
	Statistics
Process	COMMAND
	CPU
	MEM
	PID
	RSS
	START
	STAT
	TIME
	TTY
	USER
	VSZ
Processor	CPU Voltage
	Connector Name
	Core Count
	Current Speed
	External Clock Speed
	Family
	Manufacturer

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Maximum Speed
	Occupied
	Processor Brand
	State
	Status
	Version
	Health Status
Processor Setting	Description
	Value
Remote Access Device	Device Type
	Enable IPMI Over LAN
	Enable VLAN ID
	IPMI Version
	IPv4 Address
	IPv4 Address Source
	IPv4 Gateway
	IPv4 Subnet
	MAC Address
	Number Of Current Active Sessions
	Number Of Possible Active Sessions
	Priority
	SOL Enabled
	System GUID
VLAN ID	
Removable Flash Media	Available Size
	Connector Name
	Redundancy Status
	State
	Status
	Storage Size
	Type
	Health Status
Resource	Resource
SATA Settings	Description
	Value
Serial Communication	Attribute
	Description

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Settings
	Value
Serial Over LAN Configuration	Baud Rate
	Channel Number
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Retry Count
	Retry Interval
Serial Port Configuration	Baud Rate
	Channel Number
	Channel Privilege Level Limit
	Connection Mode Settings
	Delete Control
	Echo Control
	Flow Control
	Handshaking Control
	Input New Line Sequence
	Line Editing
	New Line Sequence
Server	Model
	OS Name
	Service Tag
Service	State
Slot	Adapter Data Bus Width
	Adapter Description
	Adapter Manufacturer
	Card Bus
	Category
	Hot Plug Capable
	ID
	Modem Ring Resume
	PC Card-16
	Power Management Enable PME Signal
	Shared Slot
	Slot ID
	Slot Length

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Speed
	Type
	Voltage Supply
	Zoom Video
Slot Disablement	Description
	Value
Support 64 bit	Capable
	Enabled
	Technology
System Information	Description
	Value
System Profile Setting	Description
	Value
System Profile Settings	Description
	Value
System Security	Description
	Value
Temperature	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
Turbo Mode	Capable
	Enabled
	Technology
UEFI Boot Setting	Description
	Value
User	DRAC User Privilege
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	State
	User ID
	User Name

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
Validate OMSA Installation	Ext Name
	Is Occupied
Validate SMASH	Caption
	Current Clock Speed
	Model Name
Variable	Variable Value
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Write Policy
Health Status	
Virtual Disks Info	Controller ID
	Virtual Disk ID
Virtualization	Capable
	Enabled
	Technology
Voltage	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
Health Status	

Table 4. Attributes for Server running ESXi (continued)

Category	Attribute Name
iSCSI VM NIC	Auto Negotiate
	Device Id
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	Generic Segmentation Offload
	Link
	MAC Address
	MTU
	Make
	Model
	Name
	Non iSCSI VM NIC
	PCI
	RX
	RX Check Summing
	Scatter Gather
	Speed
	Sub Device Id
	Sub Vendor Id
	TCP/IP Large Receive Offload
	TCP Segmentation Offload
	TX
	TX Check Summing
	UDP Fragmentation Offload
	Vendor Id

Items reported from iDRAC

Table 5. iDRAC Attributes

Category	Attribute Name
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disk	Available RAID Disk Space
	Bus Protocol
	Capable Speed
	Capacity
	Certified
	Connector
	Device Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Firmware Revision
	Form Factor
	Health Status
	Hot Spare
	ID
	Manufacture Day
	Manufacture Week
	Manufacture Year
	Media Type
	Mirror Set ID
	Model Number
	Name
	Negotiated Speed
	PCI Negotiated Link Speed
	PCIe Maximum Link Speed
	PCIe Maximum Link Width

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial Number
	State
	Status
	Sub Vendor
	T10 PI Capable
	Used RAID Disk Space
	Vendor
Vendor ID	
Auto Recovery	Action On Hung Operating System Detection
	System Reset Timer
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Setting	Description
	Value
Battery	Health Status
	Probe Name
	Reading
	Status
Boot Setting	Description
	Value
CPU Detail	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Installed Size
	Cache1 Level
	Cache1 Location
	Cache1 Max Size
	Cache1 Status

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Cache1 Type
	Cache1 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Installed Size
	Cache2 Level
	Cache2 Location
	Cache2 Max Size
	Cache2 Status
	Cache2 Type
	Cache2 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Installed Size
	Cache3 Level
	Cache3 Location
	Cache3 Max Size
	Cache3 Status
	Cache3 Type
	Cache3 Write Policy
	Demand based Switching Capable
	Demand Based Switching Enabled
	Execute Disabled Capable
	Execute Disabled Enabled
	Hyper Threading Capable
	Hyper Threading Enabled
	Sixty Four- Bit Support Capable
	Sixty Four- Bit Support Enabled
	Turbo Mode Capable
	Turbo Mode Enable
	Virtualization Technology Capable
	Virtualization Technology Enabled
Check iDRAC Response	Check iDRAC Response
	Model
Component Detail	Component ID
	Component Type
	Description

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Hardware Device ID
	Hardware Sub Device ID
	Hardware Sub Vendor ID
	Hardware Vendor ID
	Software Version
Controller	Abort Check Consistency On Error
	Alarm State
	Allow Revertible Hot Spare And Replace Member
	Auto Replace Member On Predictive Failure
	Automatic Disk Power Saving Idle C
	BGI Rate
	Cache Cade Capable
	Cache Memory Size
	Check Consistency Rate
	Driver Version
	Encryption Capable
	Encryption Key Present
	Encryption Mode
	Firmware Version
	Health Status
	ID
	Load Balance
	Name
	Number Of Connectors
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
	Reconstruct Rate
	Slot ID
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
State	

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Status
	Stor Port Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
Controller Battery	Health Status
	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State
	Status
Controller Dependency	Value
Debug Menu	Description
	Value
Enclosure	Asset Name
	Asset Tag
	Configuration
	Connector
	Enclosure Alarm
	Firmware Version
	Health Status
	ID
	Name
	PCIe SSD Extender
	SAS Address
	Service Tag
	Split Bus Part Number
	State
Status	
Target ID	
Enclosure EMM	Firmware Version
	Health Status

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Name
	Part Number
	State
	Status
Enclosure Fan	Health Status
	Name
	Part Number
	Speed
	State
	Status
Enclosure Power Supply	Firmware Version
	Health Status
	Name
	Part Number
	State
	Status
Enclosure Temperature	Health Status
	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
FRU	Device
	Manufacture Date
	Manufacturer
	Part Number
	Revision
	Serial Number
Fan	Health Status
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Probe Name
	Reading
	Status
Fan Redundancy	Fan Redundancy Status
Firmware	FQDD
	Identify Info Value
	Name
	Version
Front Panel	NMI Button
	Power Button
Hardware Log	Date And Time
	Description
	Health Status
	Raw SEL Data
	Severity
IPv6 Detail	Alternate DNS Server
	DNS Address Source
	Default Gateway
	IP Address Source
	IPv6 Address1
	IPv6 Address2
	Link Local Address
	Preferred DNS Server
Integrated Device	Description
	Value
Intrusion	Probe Name
	State
	Status
	Health Status
LCD Line Information	Name
	Value
Main Chassis	Chassis Lock
	Chassis Name
	Device System Id
	Express Service Code
	Fault LED Flash On Severity Level
	Flash Chassis Identify LED State

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Flash Chassis Identify LED Timeout Value
	Host Name
	Index
	Server Asset Tag
	Server Model
	Server Module Location
	Server Service Tag
	System Location
	System Revision
	System Revision Name
Memory	Device Name
	Failures
	Rank
	Size
	Speed
	Status
	Type
	Type Detail
	Health Status
Memory Array	ECC Type
	Installed Capacity
	Location
	Maximum Capacity
	Slots Available
	Slots Used
	Total Installed Capacity
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
	Use
Memory Setting	Description
	Value
Mezzanine Slot Disablement	Description
	Value
Miscellaneous Setting	Description
	Value
Modular Enclosure Information	Chassis Service Tag
	Description

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Express Service Code
	IP Address
	IP Address Source
	IP Address Type
	Model
	Product
	Version
NIC Configuration	Channel Number
	Fail Over Network
	NIC Selection
	Primary Network
Network	Administrative Status
	Base IO Address
	Base Memory Address
	Connection Status
	Current MAC Address
	DHCP Server
	DHCP v6 Server
	DMA
	Default Gateway
	Default IPv6 Gateway
	Description
	Driver Image Path
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	IRQ
	Interface Description
	Interface Name
	Link Status
	Maximum Transmission Unit
	NparEP Enabled
	Operational Status
	Received Alignment Errors
Received Bad Frames	
Received Broadcast Packets	

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Received Bytes
	Received Discarded Packets
	Received Error Packets
	Received FCS Errors
	Received Frames Too Long
	Received Good Frames
	Received Internal MAC Receiving Errors
	Received Multicast Packets
	Received Total Packets
	Received Unicast Packets
	Received Unknown Protocols
	Slot Name
	Speed
	TOE Capable
	TOE Enabled
	Team Name
	Transmitted Bad Frames
	Transmitted Broadcast Packets
	Transmitted Bytes
	Transmitted Carrier Sense Errors
	Transmitted Collisions
	Transmitted Deferred Transmits
	Transmitted Discarded Packets
	Transmitted Error Packets
	Transmitted Excessive Collisions
	Transmitted Good Frames
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multicast Packets
	Transmitted Multiple Collision Frames
	Transmitted Queue Length
	Transmitted Single Collision Frames
	Transmitted Total Packets
	Transmitted Unicast Packets
	Type
	Vendor
One Time Boot	Description

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Value
Operating System	Install Date
	OS Name
	System Name
	Version
PCIe SSD Extender	Name
	State
	Status
	Health Status
Peak Statistics	Measurement Start Time
	Peak Time
	Reading
	Statistics
Power Budget	Enable Power Cap
	Power Cap
Power Head Room	System Instantaneous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Failure Threshold
	Probe Name
	Reading
	Status
	Warning Threshold
	Health Status
Power Supply	Firmware Version
	Location
	Maximum Output Wattage
	Online Status
	Power Monitoring Capable
	Rated Input Wattage
	Status
	Type
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Measurement Finish Time
	Measurement Start Time

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Reading
	Statistics
Processor	CPU Voltage
	Connector Name
	Core Count
	Current Speed
	External Clock Speed
	Family
	Manufacturer
	Maximum Speed
	Occupied
	Processor Brand
	State
	Status
	Version
	Health Status
Processor Setting	Description
	Value
Remote Access Device	Device Type
	Enable IPMI Over LAN
	Enable VLAN ID
	IPMI Version
	IPv4 Address
	IPv4 Address Source
	IPv4 Gateway
	IPv4 Subnet
	MAC Address
	Number Of Current Active Sessions
	Number Of Possible Active Sessions
	Priority
	SOL Enabled
	System GUID
VLAN ID	
Removable Flash Media	Available Size
	Connector Name
	Redundancy Status
	State

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Status
	Storage Size
	Type
	Health Status
SATA Setting	Description
	Value
Serial Communication	Attribute
	Description
	Settings
	Value
Serial Over LAN Configuration	Baud Rate
	Channel Number
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Retry Count
	Retry Interval
Server	Model
	OS Name
	Service Tag
Slot	Adapter Data Bus Width
	Adapter Description
	Adapter Manufacturer
	Card Bus
	Category
	Hot Plug Capable
	ID
	Modem Ring Resume
	PC Card-16
	Power Management Enable PME Signal
	Shared Slot
	Slot ID
	Slot Length
	Speed
	Type
	Voltage Supply
Zoom Video	

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
Slot Disablement	Description
	Value
Software	Software
System Information	Description
	Value
System Performance	Probe Name
	Reading
	State
	Status
System Profile Setting	Description
	Value
System Security	Description
	Value
TSR Dependency	Value
Temperature	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status
UEFI Boot Setting	Description
	Value
User	DRAC User Privilege
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	State
	User ID
	User Name
Validation	Model
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted

Table 5. iDRAC Attributes (continued)

Category	Attribute Name
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Write Policy
	Health Status
Voltage	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Probe Name
	Reading
	Status
	Health Status

Items reported from servers running Windows - Consulting, Deployment, System Maintenance

Table 6. Attributes for Server running Windows

Category	Attribute Name
64-bit Support	Technology
	Capable
	Enabled
Adapter Detail	Adapter Name
Additional Information	Name
	Version
Advanced Logs Registry Dependency	Value
Amperage	Location
	Reading
Application Log	Type
	Source
	Date and Time
	Event ID
	Message
	Status
	Health Status
Applied KB	HotFix ID
	Service Pack
Array Disks	Connector
	Status
	Health Status
	Serial Number
	Name
	State
	Power Status
	Bus Protocol
	Failure Predicted
	Media Type
	Revision

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	T10 PI (Protection Information) 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
	Address
	Negotiated Speed
	Product ID
	Manufactured Year
	Manufactured Week
	Manufactured Day
Sector Size	
Device Name	
ASMME Components	Max Connections per Member
	Max Devices per MPIO Session
	Min Adapter Speed
	Use IPv4
	Use IPv6
Auto Recovery	Action on Hung Operating System Detection
	System Reset Timer
Battery	Probe Name
	Reading
	Status
	Health Status
BIOS	Manufacturer
	Version
	Release Date
BIOS Boot Settings	Description

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Value
Boot Settings	Description
	Value
Boot-Page Information	Initial
	Maximum
	Current
Brocade Adapter	Name
	Model
	Serial Number
	Number of Ports
	Hardware Path
	Type
	Status
	BIOS Version
	Adapter Number
Card Manufacturer	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
Qlogic	Make
	Adapter Name
	Bus Type
	IC Version
	Boot Code Version
	Firmware Version
	iSCSI Boot Version
	FCoE Boot Version
	PXE Boot Version
Channel	Name
	Device Location
	Parent Location
	Manufacturer
	Connector Type
	Health Status
	Status
Check iDRAC Response	Model
Component Details	Component ID

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Description
	Component Type
	Software Version
	Hardware Device ID
	Hardware Vendor ID
	Hardware Sub-Device ID
	Hardware Sub-Vendor ID
Configured PS Group	Group IP
	Group Name
Connector	Class
	Description
	Location
	Name
	Status
	Health Status
Controller	ID
	Name
	Firmware Version
	Driver Version
	Storport Driver Version
	Number Of Connectors
	Rebuild Rate
	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
Cache Cade Capable	
Encryption Capable	

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Encryption Key Present
	Spin Down Unconfigured Drives
	Spin Down Hot Spares
	Spin Down Configured Drives
	Automatic Disk Power Saving (Idle C)
	Patrol Read Mode
	Time Interval For Spin Down (Minutes)
	Alarm State
	T10 Protection Information Capable
	Patrol Read State
	Encryption Mode
	Status
	Health Status
Controller Dependency	Controller ID
	Value
CPU Details	Cache1 Maximum Size
	Cache1 Size
	Cache1 Write Policy
	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Location
	Cache1 Type
	Cache1 Level
	Cache1 Status
	Cache2 Maximum Size
	Cache2 Size
	Cache2 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Location
	Cache2 Type
	Cache2 Level
	Cache2 Status
	Cache3 Maximum Size
	Cache3 Size
	Cache3 Write Policy
	Cache3 Associativity

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Cache3 Error Correction Type
	Cache3 Location
	Cache3 Type
	Cache3 Level
	Cache3 Status
Custom Attributes	CPU Power and Performance Management
	Memory Power and Performance Management
	Fan Power and Performance Management
DCB Information for HW Path	DCB Status
	Error Reason
	Time to Live
	Port ID
	Port Description
	System Name
	System Description
	System Cap
	FCoE Logical Link Status
	Network Priority
	DCBCXP Version
DCB	DCB CXP Version
	Error Reason
	FCoE Logical Link Status
	Network Priority
	Port Description
	Port ID
	System Cap
	System Description
	System Name
	Time To Live
DCBX	Data Center Bridging
	Enhanced Transmission Selection
	Link Speed
	Link State
	Priority Flow Control
	Priority Tagging
	iSCSI HBA Priority
Debug Menu	Description

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Value
Demand Based Switching	Technology
	Capable
	Enabled
Devices/Lun Details	Lun Count
	Port ID
	Product ID
	Product Type
	Product Vendor
	Serial Number
	Status
	Target
Disk	Capacity
	Cluster Disk Name
	Clustered
	Clustered Disk
	Description
	Model
	Name
	Partition Count
	SAN Attached
	Serial Number
	Vendor
Display	Program
	PNP Device ID
	Adapter Type
	Adapter Description
	Adapter RAM
	Driver Version
	Resolution
	Bits Pixel
	Color Table Entries
	Installed Drivers
	Color Planes
DMA List	Channel
	Status
	Device

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
DRAC Information	Product
	Description
	Version
	IP Address
	IP Subnet
	IP Gateway
Driver	Name
	Description
	Internal Name
	File Name
	Start
	Type
	Status
	Version
	Company Name
Driver Settings	HBA Instance
	Link
Emulex FC HBA	Port WWN
Enclosure	ID
	Name
	State
	Status
	Health Status
	Connector
	Firmware Version
	Service Tag
	Asset Tag
	Asset Name
	Target ID
	Split Bus Part Number
	Express Service Code
	Address
	Alarm
Configuration	
Enclosure EMM	Name
	Status
	Health Status

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Part Number
	Firmware Version
	State
Ethernet Information	MAC Address
	Factory MAC Address
	State
	OS Eth Device
	CNA DCB State
	Beacon Status
	Port Mode
	HW Path
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
Execute Disable(XD)	Technology
	Capable
	Enabled
External Enclosure	Controller ID
	ID
Fan	Probe Name
	Reading
	Minimum Failure Threshold
	Minimum Warning Threshold
	Maximum Failure Threshold
	Maximum Warning Threshold
	Status
Health Status	
Fan Redundancy	Redundancy Status
FC Adapter	CLI Software Installed
	CLI Software Version
	Manufacturer
	Number Of FcHBA Connected To Host
FCoE Information	MAC Address
	State
	Max Frame Size
	Receive BB Credits

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Transmit BB Credits
	Quality of Service
	Target Rate Limiting
	TRL Default Speed
	SCSI Queue Depth
	PBind Status
	VLAN ID
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
Fiber Channel Controller	Name
	Host WWN
	Vendor Name
	Model
	Firmware Version
	Driver Version
	Serial Number
	Vendor Code
	Type
Fiber Channel HBA Port	Port Number
	Port WWN
	Port OS Name
	Port Type
	Port Speed
	Port Supported Speed
	Port State
	Port FC ID
Firmware	Name
	Version
Front Panel	Power Button
	NMI Button
FRU	Device
	Serial Number
	Part Number
	Revision
	Manufacturer

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Manufactured Date
General	Attribute
	Settings
Group Persistent	Present And New Targets
	Present Targets
Group Binding	Bind by World Wide Port Name
	Bind by Port ID
Hardware Log	Description
	Date and Time
	Severity
	Health Status
	Raw SEL Data
Hardware Performance	Probe Name
	Status
	Cause
HBA Dependency	Value
Host Summary	IP Address
	Memory
	Platform
	Available Memory
	Processor Model
	Number Of Processors
	Cores Per CPU
	Processor Speed
	CPU Utilization
	Disk Count
	Volume Count
	Overall Status
	Software iSCSI Status
	Fibre Channel Present
Host Port	Host Name
	Model
	Serial Number
	Description
	Attached Device Port Name
	Attached Device Node Name
	Port Number

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Port ID
	Driver Version
	Firmware Version
	Actual Connection Mode
	Actual Data Rate
	Port Type
	Frame Size
	BIOS Version
	Target Count
	Connection Option
	Data Rate
	Hard Loop ID
	Loop Reset Delay
	Enable Host HBA BIOS
	Enable Hard Loop ID
	Enable FC Tape Support
	Operation Mode
	Interrupt Delay Timer
	Execution Throttle
	Login Retry Count
	Port Down Retry Count
	Enable LIP Full Login
	Link Down Timeout
	Enable Target Reset
	LUNs per Target
	Out Of Order Frame Assembly
	Product Identifier
	Part Number
	Engineering Date Code
	Flash Image Version
	Status
	Misc Information
	Manufacturing ID
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
Hyper Threading(HT)	Technology
	Capable
	Enabled
Installed Applications	Name
	Version
	Install Location
	Install Source
	Install Date
	Publisher
	URL Information
Integrated Devices	Description
	Value
Interface Member	Physical Interface
	Team Interface
Internet Explorer	Key
	Value
Intrusion	Probe Name
	State
	Status
	Health Status
IO Ranges	Address Range
	Device
	Status
IPv6 Details	IP Address Source
	IPv6 Address 1
	Default Gateway
	IPv6 Address 2
	Link Local Address
	DNS Address Source
	Preferred DNS Server
	Alternate DNS Server
IRQ	IRQ Number
	Caption
	Status
iSCSI	Port Identifier
	MAC Address
	Description

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
iSCSI Adapter	Manufacturer
	Driver Version
	Serial Number
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
iSCSI DATA	Initiator Version
	Total Portals
iSCSI Ethernet Controller	Number Of iSCSI HBA Interface
iSCSI HBA Interface	Adapter Name
	Bus Device Function
	Slot Number
	MAC Address
	IPv6 Address
	IPv4 Address
	Driver Version
	Driver Date
	Total Offload iSCSI Connections
	Device Description
	Connection Timeout
	Delayed Acknowledgment
	No Output Interval
	Port Down Timeout
	Flow Control Status
	Speed Duplex
	Maximum iSCSI Connections
	MTU
	Bus Device Function
	Bus Type
Boot Code Version	
Family Firmware	
iSCSI Boot Version	
PXE Boot Version	
iSCSI NIC Connection	InitiatorPorts
iSCSI Session Data	Session ID
	Initiator Node Name

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Target Node Name
	Target Name
	IS ID
	Number Of Connections
	TSID
Kernel Dump	File Name
	Size (KB)
LCD Information	Front Panel LCD Security Access
	Enable Remote Indication
LCD Line Information	Name
	Value
Logs Enumeration Dependency	Value
Logs Registry Dependency	Value
LUN	Lun
	Size
	Type
	OS Lun Name
	WWULN
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	
Media	Vendor
	Type
	Part Number

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Speed
	Revision
	Serial Number
Memory	Device Name
	Size
	Speed
	Rank
	Failures
	Status
	Health Status
	Type
	Type Detail
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 List	Memory ID
Memory Operating Mode	Redundancy Status
	Failover State
	Memory Operating Mode Configuration
Memory Ranges	Range
	Device
	Status
Memory Redundancy	Redundancy Status
	Failover State
	Redundancy Configuration
Memory Settings	Description
	Value
Mini Dump	File Name
	Size (KB)
Miscellaneous Settings	Description

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Value
Modular Enclosure Information	Product
	Description
	Version
	IP Address
	Chassis Service Tag
	Model
	IP Address Type
	IP Address Source
	Express Service Code
Modules	Internal Name
	Version
	Size
	File Date Time
	Manufacturer
	Source Path
MPIO Settings	MPIO Disk
	LB Policy
	System Disk
MPIO/HitKit Components	Load Balance Type
	Use MPIO For Snapshots
	EHCM Service Status
	PDO Remove Period
	Path Recovery Interval
	Path Verification Period
	Path Verify Enabled
	Use Custom Path Recovery Interval
Multi Function	Function
	Ndis
	iSCSI
	FCoE Information
	PFC Status
NDIS	Port Identifier
	MAC Address
	Description
Network	Link Status
	Duplex

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	IRQ
	DMA List
	Base IO Address
	Base Memory Address
	Interface Name
	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 Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	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
	Operational Status
	Type
	Connection Status
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
	TOE Enabled
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

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	IP Subnet
	IP Enabled
	Default IP Gateway
	MAC Address
	DHCP Lease Obtained
	Number Of Non iSCSI Interfaces
	Number Of iSCSI Interfaces
Network Driver Interface Specification	Adapter Name
	Slot Number
	Family Firmware
	MAC Address
	IPv6 Address
	IPv4 Address
	Driver Version
	Driver Date
	Offload Capabilities
	MTU
Network List	Device NIC Id
Network Protocol	Name
	Connectionless Service
	Guarantees Delivery
	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 Multi casting
	Status
Network Team Interface	Link Status

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Interface Name
	Description
	Vendor
	Slot Name
	Driver Name
	Driver Version
	Driver Image Path
	Current MAC Address
	Team Name
	Maximum Transmission Unit
	Speed
	Default Gateway
	Received Good Frames
	Received Bad Frames
	Received Alignment Errors
	Received FCS Errors
	Received Frames Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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
	Team Interface Transmitted Collisions
	Transmitted Single Collision Frames
	Transmitted Multiple Collision Frames
	Transmitted Deferred Transmits
	Transmitted Late Collisions
	Transmitted Excessive Collisions

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Team Interface Transmitted Carrier Sense Errors
	Transmitted Internal MAC Transmission Errors
	Received Internal MAC Receiving Errors
	IPv4 Address
	Subnet Mask
	IPv6 Address
	Prefix Length
	IPv6 Address Name
	Administrative Status
	Operational Status
	Type
	Connection Status
	Team Type
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
Transmitted Queue Length	
Redundancy Status	
Network Team List	Vir NIC ID
NIC Binding Order	Adapter Name
	Protocols
	Connection Type
NIC Configuration	Channel Number
	Primary Network
	Failover Network
NIC Registry	Name
	Value
OMELog_Dependency	Value
One-Time Boot	Description
	Value
OpenManage	Name
	Version
Operating System	Total Physical Memory (GB)

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Total Virtual Memory (GB)
	Available Physical Memory (GB)
	Available Virtual Memory (GB)
	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	
Optical Device	Name
	Status
	Firmware Version
	Device Descriptor
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
PCIe SSD Extender	Name
	State

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Health Status
Peak Statistics	Statistics
	Measurement Start Time
	Peak Time
	Reading
Port	External Name
	Base IO Addr
	IRQ Level
	Maximum Speed
	Connector Type
	Actual Connection Mode
	Actual Data Rate
	Adapter Id
	BDF
	BIOS Version
	Beacon Status
	CNA DCB State
	Connection Option
	DataRate
	Description
	Device ID
	Driver Version
	Enable FCTape Support
	Enable Hard Loop ID
	Enable Host HBA BIOS
	Enable LIP Full Login
	Enable Target Reset
	Engineering Date Code
	Execution Throttle
	Firmware Version
	Flash Image Version
	Frame Size
	Function Id
	Hard Loop ID
	Host Name
	Interrupt Delay Timer
	LUNs Per Target

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Link Down Timeout
	Login Retry Count
	Loop Reset Delay
	MAC Address
	Manufacturing ID
	Media Type
	Misc Information
	Model
	Node Name
	Node WWN
	Operation Mode
	Out Of Order Frame Assembly
	Part Number
	Port Down Retry Count
	Port ID
	Port Instance
	Port Mode
	Port Name
	Port Number
	Port Type
	Port WWN
	Product Identifier
	Serial Number
	Speed
	Sub DeviceID
	SubVendorID
	Target Count
	VendorID
Port Detail	HBA ID
	HBA Model
	Firmware Version
	Port ID
	iSCSI Name
	IP Address
	Default Gateway
	Subnet Mask
	MAC Address

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Is Software Based
	Link Status
	Keep Alive TO
	IP ARP Redirect
	Execution Throttle
	TCP Nagle
	AFW Delayed Ack
	Large Frames
	HBA Delayed ACK
Portal Data	IP Address
	Initiator Name
	Symbolic Name
	Port Number
Power Budget	Enable Power Capping
	Power Capping
Power Headroom	System Instatenous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Probe Name
	Reading
	Failure Threshold
	Warning Threshold
	Status
	Health Status
Power Profile	Active Power Controller
	Maximum Performance
	OS Control
	Custom
Power Supply	Location
	Power Monitoring Capable
	Rated Input Wattage
	Maximum Output Wattage
	Firmware Version
	Online Status
	Status
	Health Status

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Type
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Statistics
	Measurement Start Time
	Measurement Finish Time
	Reading
Priority Group Mapping	Priority Group ID
	Priority Group
	Bandwidth (%)
Problem Devices	Device
	Error Code
	PNP Device ID
Process Memory Details	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)
Processes	Name
	ID
	Memory Usage (KB)
	VM Size (KB)
	Paged Pool (KB)
	NP Pool(KB)
	Page Faults
	Priority
	Threads
	Handles
	Started
	Path
	IO Reads
	IO Writes
	GDI Objects
User Objects	

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	IO Other
	Read Bytes
	Write Bytes
	Other Bytes
	CPU Time
Processor	Connector Name
	Manufacturer
	Family
	Processor Brand
	Version
	Core Count
	Current Speed
	Maximum Speed
	External Clock Speed
	Voltage
	State
	Status
	Occupied
	Health Status
Processor Settings	Description
	Value
Remote Access	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	
Remote Access Users	User ID

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	State
	User Name
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	DRAC/iDRAC User Privilege
Removable Flash Media	Redundancy Status
SAS Adapter Card Manufacturer	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
SAS Adapter	ID
	Name
	Description
	Firmware Version
	Driver Version
	Vendor ID
	Health Status
	Model
	Location
	Storport Driver Version
	Number Of Connectors
	Device ID
	Rebuild Rate
	Sub Device ID
	Sub Vendor ID
	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	

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	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
	Health Status
SATA Disks	Name
	Device Location
	Parent Location
	Capacity
	Revision
	Class
	Description
	Status
	Resource Tag
	Health Status
	Failure Predicted
	State
SATA Settings	Description
	Value
SATA/IDE Controller	Name
	Firmware Version
	Description
	Device Location
	Parent Location
	Manufacturer

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Serial Number
	Model Number
	Device Descriptor
	Asset Tag
	Health Status
	Status
SCSI Channel	Name
	State
	Connector Type
	Status
	Health Status
SCSI Controller	ID
	Name
	State
	Number Of Connectors
	Slot ID
	Status
	Health Status
Serial Communication	Attribute
	Settings
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
Serial Port Configuration	Channel Number
	Connection Mode Settings
	Baud Rate
	Delete Control
	Flow Control
	Channel Privilege Level Limit
	Serial Port Configuration
	Line Editing
	Echo Control

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Handshaking Control
	New Line Sequence
	Input New Line Sequence
Server	Architecture
	Cluster Member
	Cluster Name
	Dell Hitkit ASMME Installed
	Dell Hitkit ASMME Version
	Dell Hitkit ASMVE Installed
	Dell Hitkit ASMVE Version
	EqIDSM Version
	Host Name
	Hyper V
	MSDSM Version
	Make
	Model
	Operating System
	Operating System Version
	Service Pack
Service Tag	
iSCSI Initiator Version	
Services	Display Name
	Service Name
	State
	Start Mode
	Service Type
	Service Path
	Error Control
	Start Name
Session Connection Data	Connection ID
	Initiator Portal
	Target Portal
	CID
Session Device Data	Device Type
	Device Number
	Storage Device Type
	Partition Number

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Friendly Name
	Device Description
	Reported Mappings
	Location
	Initiator Name
	Device Target Name
	Device Interface Name
	Legacy Device Name
	Device Instance
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 Disablement	Description
	Value
Slot Tree	Device Name
	Bus
	Device
	Function
	Device Identifier
Slot Tree Child	Device Name
	Bus
	Device
	Function

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Device Identifier
Slots Dependency	Slot Index
	Primary Key
Startup	Command
	Location
	Program
	User Name
Storage Disk	Index
	Manufacturer
	Provider Name Model
	Bytes Per Sector
	Media Loaded
	Media Type
	Partitions
	SCSI Bus
	SCSI Logical Unit
	SCSI Port
	SCSI Target ID
	Sectors Per Track
	Size (GB)
	Total Cylinders
	Total Sectors
Total Tracks	
Tracks Per Cylinder	
Storage Drives	Name
	Description
	Compressed
	File System
	Size
	Free Space
	Volume Name
	Volume Serial Number
Storage Partition	Partition Disk Index
	Partition
	Partition Size (MB)
	Partition Start
	Bootable Partition

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Partition Type
Subnets Excluded	IP Subnet
Subnets Included	IP Subnet
System Information	Description
	Value
System Log	Type
	Source
	Date And Time
	Event ID
	Message
	Status
	Health Status
	Attributes
System Profile Settings	Description
	Value
System Security	Description
	Value
System Uptime	Current System Uptime
	Total Availability Percentage
	Total Uptime
	Total Down Time
	Total Reboots
	Total Blue Screens
Tape Drive	Name
	Firmware Version
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
	Status
	Health Status
Tape Drive Characteristics	Name
	Value
Temperatures	Probe Name

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Reading
	Minimum Failure Threshold
	Minimum Warning Threshold
	Maximum Failure Threshold
	Maximum Warning Threshold
	Status
	Health Status
Turbo Mode	Technology
	Capable
	Enabled
UEFI Boot Settings	Description
	Value
Uptime Log	Time
	Event
	Comment
USB	Name
	PNP Device ID
User Profile Dependency	Value
	User Name
Variables	Variable Value
	User Name
	Variables
	Full Name
	System Variable
VHD	Connection
	HostResource
Virtual Disk	Name
	Encrypted
	Progress
	T10 Protection Information Capable
	Size
	Layout
	State
	Status
	Health Status
	Device Name
	Bus Protocol

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Media Type
	Cache Policy
	Disk Cache Policy
	Read Policy
	Stripe Element Size
	Write Policy
	Hot Spare Policy violated
	Controller ID
	Virtual Disk ID
Virtual Hard Disks	Name
	Size
	Format
	Location
	Provisioned Space
	Type
	Description
	Model
	Vendor
	Serial Number
	SAN Attached
	Clustered
	Cluster Disk Name
Virtual Machine	Name
	Operating System
	State
	Assigned Memory
	CPU Count
	Checkpoints Present
	Highly Available
	VM Additions
	Template
	VMC Path
	Committed
	Virtual NIC
MAC Address	
Type	
VLAN ID	

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Virtual Machine Network
Virtual Switches	Switch Name
	Network Adapter
	Connection Type
	Allow Management OS to Share
	VLAN ID
Virtualization Technology(VT)	Technology
	Capable
	Enabled
Voltages	Probe Name
	Reading
	Minimum Failure Threshold
	Maximum Failure Threshold
	Minimum Warning Threshold
	Maximum Warning Threshold
	Status
	Health Status
Volumes	Volume Label
	IsClustered
	Name
	Physical Disks
	Description
	Vendor
	Model
	Capacity
	Used Space
	Free Space
	Partition Number
	Clustered
	Cluster Shared Volume
	Windows iSCSI HBA Registry
Value	
Windows Registry	Link Down Time
	Time Out Value
	Maximum Request Hold Time
	Delay Between Reconnect
	Enable NOP Out

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Error Recovery Level
	First Burst Length
	Immediate Data
	Initial R2T
	IP SecConfig Timeout
	Maximum Burst Length
	Maximum Connection Retries
	Maximum Pending Request
	Maximum Receive Data Segment Length
	Maximum Transfer Length
	Network Ready Retry Count
	Portal Retry Count
	TCP Connect Time
	WMI Request Timeout
	Srb Timeout Delta
	Disk Path Check Interval
	Disk Path Check Disabled
	Flush Health Interval
	Gather Health Status
	Retry Count
	Retry Interval
	IO Timeout Value
	PDO Remove Period
	Path Recovery Interval
	Path Verification Period
	Use Custom Path Recovery Interval
	Path Verify Enabled
Controller Battery	Learn Mode
	Learn State
	Max Recharge Count
	Maximum Learn Delay
	Name
	Next Learn Time
	Predicted Capacity Status
	Recharge Count
	Slot Number
	State

Table 6. Attributes for Server running Windows (continued)

Category	Attribute Name
	Status
	Health Status
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status

Items reported from servers running Linux - Consulting, Deployment, System Maintenance

Table 7. Attributes Server running Linux

Category	Attribute Name
64-bit Support	Technology
	Capable
	Enabled
Active Tuning Parameters	Parameter
	Value
Adapter	Interface Name
	Inet Address
	MTU
	IP Subnet
	MAC Address
	iSCSI Enabled
	Type
	Autonegotiate
	Device ID
	Driver Name
	Driver Update Version
	Driver Version
	Firmware Update Version
	Firmware Version
	Generic Segmentation Offload
	IP Subnet
	Inet Address
	Installed Slot
	Interface Name
	Link Status
	MAC Address
	MTU
	Manufacturer
	Model

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	RX
	RX Check Summing
	Scatter Gather
	Speed
	Sub Device ID
	Sub Device id
	Sub Vendor ID
	Sub Vendor id
	TCP Segmentation Offload
	TX
	TX Check Summing
	UDP Fragmentation Offload
	Update Driver
	Update Firmware
	iSCSI Enabled
Adapter Detail	Adapter Detail
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disks	Connector
	Status
	Health Status
	Serial Number
	Name
	State
	Power Status
	Bus Protocol
	Failure Predicted
	Media Type
	Revision
	T10 PI (Protection Information) Capable
	Certified
	Encrypted
	Encryption Capable
Capacity	
Used RAID Disk Space (Bytes)	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Available RAID Disk Space
	Hot Spare
	Progress
	Mirror Set ID
	Model Number
	Vendor
	Part Number
	Maximum Capable Speed
	Address
	Negotiated Speed
	Product ID
	Manufactured Year
	Manufactured Week
	Manufactured Day
	Sector Size
Device Name	
Auto Recovery	Action On Hung Operating System Detection
	System Reset Timer
BIOS	Manufacturer
	Release Date
	Version
BIOS Boot Settings	Description
	Value
Bonds	Bond Value
Boot GRUB List	Inode
	Permissions
	Number Of Links
	Owner Name
	Owner Group
	Size
	Processes
	Date Of Modification
Boot List	Inode
	Rights
	Number
	Owner
	Remote Access Users

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Size
	File Date
	Processes
Boot Menu List	Name
	Value
Boot Settings	Description
	Value
Card Manufacturer	Device ID
	Sub Device ID
	Sub Vendor ID
	Vendor ID
Channel	Name
	Device Location
	Parent Location
	Manufacturer
	Connector Type
	Health Status
	Status
Check iDRAC Response	Model
Component Details	Component ID
	Description
	Component Type
	Software Version
	Hardware Device ID
	Hardware Vendor ID
	Hardware Sub-Device ID
	Hardware Sub-Vendor ID
Configured PS Group	Group IP
	Group Name
Connector	Name
	Status
	Description
	Location
	Class
Controller	ID
	Name
	Firmware Version

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Driver Version
	Storport Driver Version
	Number Of Connectors
	Rebuild Rate
	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
	Health Status
Controller Dependency	Controller ID
	Value
CPU Details	Cache1 Maximum Size
	Cache2 Maximum Size
	Cache3 Maximum Size

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Cache1 Size
	Cache1 Write Policy
	Cache1 Associativity
	Cache1 Error Correction Type
	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	
Custom Attribute	CPU Power And Performance Management
	Memory Power And Performance Management
	Fan Power And Performance Management
Debug Menu	Description
	Value
Demand Based Switching(DBS)	Technology
	Capable
	Enabled
Device Map List	Name
	Value
Device Lun Information	Luns Count
	Port ID
	Product ID

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Product Type
	Product Vendor
	Serial Number
	Status
	Target
Device Map Per Multipath RPM	Name
LUN Details	HBA Instance
	Target
	Product ID
	Product Vendor
	Product Type
	Port ID
	Serial Number
	Lun Count
	Status
Disk Usage	File System
	Size
	Used
	Available
	Use
	Mounted On
Dkmsrpm	Name
	Value
Display	Name
	Value
DRAC Information	Product
	Description
	Version
	IP Address
	IP Subnet
	IP Gateway
Driver Modprobe Configuration	Command
	Module Name
	Options
Driver Settings	Link
	HBA Instance
Drivers	Name

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Module Path
Drivers Loaded Module	Internal Name
	Module Size
	Use Count
	Dependent Modules
	Status
EHCM	CPU Percentage
	Mem Percentage
	Process ID
Enclosure	ID
	Name
	State
	Status
	Health Status
	Connector
	Firmware Version
	Service Tag
	Asset Tag
	Asset Name
	Target ID
	Split Bus Part Number
	Express Service Code
	Address
	Alarm
Configuration	
Enclosure EMM	Name
	Status
	Health Status
	Part Number
	Firmware Version
	State
Environment Variable	Variables
	Variable Value
Equalrpm	Name
Execute Disable(XD)	Technology
	Capable
	Enabled

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
External Enclosure	Controller ID
	ID
Fan	Probe Name
	Reading
	Minimum Failure Threshold
	Minimum Warning Threshold
	Maximum Failure Threshold
	Maximum Warning Threshold
	Status
	Health Status
Fan Redundancy	Redundancy Status
FC Adapter	CLI Software Installed
	CLI Software Version
	Manufacturer
	Number Of Fc HBA Connected To Host
Fiber Channel Controller	Name
	Host WWN
	Vendor Name
	Model
	Firmware Version
	Driver Version
	Serial Number
	Vendor Code
	Type
Fiber Channel HBA Port	Port Number
	Port WWN
	Port OS Name
	Port Type
	Port Speed
	Port Supported Speed
	Port State
	Port FC ID
Firmware	Name
	Version
Front Panel	Power Button
	NMI Button
FRU	Device

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Serial Number
	Part Number
	Revision
	Manufacturer
	Manufactured Date
General	Attribute
	Settings
Group Binding	Bind by World Wide Port Name
	Bind by Port ID
Group Persistent	Present and New Targets
	Present Targets
Hardware Log	Description
	Date And Time
	Severity
	Health Status
	Raw SEL Data
Hardware Performance	Probe Name
	Cause
	Status
Host	Model
	Service Tag
	Make
	Hostname
	Operating System
	Release
	Architecture
	Kernel Release
	Kernel Date
	Kernel Data
	UUID
	System Date
	Dell HitKit Installed
	Dell HitKit Version
	Operating System Version
	Is Virtual Server
Host Network Adapter	Number Of iSCSI Interfaces
	Number Of Non iSCSI Interfaces

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
Host Port	Host Name
	Device Name
	Driver Name
	Model
	Status
	Serial Number
	Description
	Attached Device Port Name
	Attached Device Node Name
	Port Number
	Port ID
	Driver Version
	Firmware Version
	Actual Connection Mode
	Actual Data Rate
	Port Type
	Frame Size
	BIOS Version
	Target Count
	Connection Option
	Data Rate
	Hard Loop ID
	Loop Reset Delay
	Enable Host HBA BIOS
	Enable Hard Loop ID
	Enable FC Tape Support
	Operation Mode
	Interrupt Delay Timer
	Execution Throttle
	Login Retry Count
	Port Down Retry Count
	Enable LIP Full Login
	Link Down Timeout
Enable Target Reset	
LUNs per Target	
Out Of Order Frame Assembly	
Product Identifier	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Part Number
	Engineering Date Code
	Flash Image Version
	Misc Information
	Manufacturing Id
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
Hyper Threading(HT)	Technology
	Capable
	Enabled
Installed Applications	Name
	Publisher
	Size
	Summary
	Install Date
	URL Information
Integrated Devices	Description
	Value
Interface Member	Physical Interface
	Team Interface
Intrusion	Probe Name
	State
	Status
	Health Status
IO Ranges	Address Range
	Device
IPv6 Details	IP Address Source
	IPv6 Address 1
	Default Gateway
	IPv6 Address 2
	Link Local Address
	DNS Address Source
	Preferred DNS Server
	Alternate DNS Server
IRQ	IRQ Number

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Interrupts Per CPU
	Type
	Device
iSCSI Session Data	Session ID
	Initiator Node Name
	Target Name
	Initiator IP Address
	Iface Name
	iSCSI Connection State
	iSCSI Session State
iSCSI Adapter	Device ID
	Driver Update Version
	Driver Version
	Firmware Update Version
	Manufacturer
	Serial Number
	Sub Device ID
	Sub Vendor ID
	Update Driver
	Update Firmware
	Vendor ID
iSCSI Initiator	iSCSI Initiator IQN
	iSCSI adm Version
iSCSI Initiator Utils rpm	Name
iSCSI Node	Attached Device Node Name
	Iface Name
	Session Time Out
	Session Cmds Max
	Session Queue Depth
iSCSI rpm	Name
ISOE Enabled	ISOE Attr
LCD Information	Front Panel LCD Security Access
	Enable Remote Indication
LCD Line Information	Name
	Value
Lun	Lun
	Size

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Type
	OS Lun Name
	WWULN
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	
Media	Vendor
	Type
	Part Number
	Speed
	Revision
	Serial Number
Memory	Device Name
	Size
	Speed
	Rank
	Failures
	Status
	Health Status
	Type
	Type Detail
Memory Array	Location
	Use
	Installed Capacity (MB)

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Maximum Capacity (MB)
	Slots Available
	Slots Used
	ECC Type
	Total Installed Capacity
	Total Installed Capacity Available To The OS
	Total Maximum Capacity
Memory List	Memory ID
Memory Operating Mode	Redundancy Status
	Failover State
	Memory Operating Mode Configuration
Memory Redundancy	Redundancy Status
	Failover State
	Redundancy Configuration
Memory Settings	Description
	Value
Memory Usage	Memory Total
	Memory Free
	Memory Available
	Buffers
	Cached
	Memory Shared
	Swap Total
	Swap Free
	Swap Cached
Miscellaneous Settings	Description
	Value
Modular Enclosure Information	Product
	Description
	Version
	IP Address
	Chassis Service Tag
	Model
	IP Address Type
	IP Address Source
	Express Service Code
MPIO And HitKit Component	Chap Discovery

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	IO Per Path
	Load Balance Type
	Max Connections Per Member
	Max Devices Per MPIO Session
	Max Mpio Session
	Min Adapter Speed
	Use IPv4
	Use MPIO For Snapshots
	iscsi Initiator
Multipath Info	Volume Size
	EqualLogic Volume
	Volume Alias
Multipath rpm	Name
Network	Link Status
	Duplex
	IRQ
	DMA List
	Base IO Address
	Base Memory Address
	Interface Name
	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 Too Long	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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
	Operational Status
	Type
	Connection Status
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
	TOE Enabled
	Npar EP Enabled

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	TOE Capable
Network Adapter	Adapter Name
	MAC Address
	IPv4 Address
	Broadcast
	Subnet Mask
	Default Gateway
	IPv6 Address
	Scope
	Status Characteristics
	MTU
	Metric
	Memory
	RX Packets
	RX Errors
	RX Dropped
	RX Overruns
	RX Frame
	TX Errors
	TX Packets
	TX Dropped
	TX Overruns
	Carrier
	Tx Queue Length
	Collisions
RX Bytes	
Interrupt	
TX Bytes	
Network DNS Configuration	Name
	Value
Network Host	Name
	Value
Network List	Device NIC ID
Network Team Interface	Link Status
	Interface Name
	Description
	Vendor

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Slot Name
	Driver Name
	Driver Version
	Driver Image Path
	Current MAC Address
	Team Name
	Maximum Transmission Unit
	Speed
	Default Gateway
	Received Good Frames
	Received Bad Frames
	Received Alignment Errors
	Received FCS Errors
	Received Frames Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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
	Team Interface Transmitted Collisions
	Transmitted Single Collision Frames
	Transmitted Multiple Collision Frames
	Transmitted Deferred Transmits
	Transmitted Late Collisions
	Transmitted Excessive Collisions
	Team Interface Transmitted Carrier Sense Errors
	Transmitted Internal MAC Transmission Errors
	Received Internal MAC Receiving Errors

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	IPv4 Address
	Subnet Mask
	IPv6 Address
	Prefix Length
	IPv6 Address Name
	Administrative Status
	Operational Status
	Type
	Connection Status
	Team Type
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
Redundancy Status	
Network Team List	VIR NIC ID
NIC Configuration	Channel Number
	Primary Network
	Failover Network
One-Time Boot	Description
	Value
OpenManage	Version
	Item
Opensslrpm	Name
Operating System	OS Name
	Version
	System Name
	Install Date
Optical Device	Name
	Status
	Firmware Version
	Device Descriptor
	Description

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
PCIe SSD Extender	Name
	State
	Health Status
Peak Statistics	Statistics
	Measurement Start Time
	Peak Time
	Reading
Port	Actual Connection Mode
	Actual Data Rate
	BIOS Version
	Connection Option
	Data Rate
	Description
	Device ID
	Driver Version
	Enable FC Tape Support
	Enable Hard Loop ID
	Enable Host HBA BIOS
	Enable LIP Full Login
	Enable Target Reset
	Engineering Date Code
	Execution Throttle
	Firmware Version
	Flash Image Version
	Frame Size
	Hard Loop ID
	Host Name
	Interrupt Delay Timer
	LUNs Per Target
	Link Down Timeout
Login Retry Count	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Loop Reset Delay
	Manufacturing Id
	Misc Information
	Model
	Node Name
	Operation Mode
	Out Of Order Frame Assembly
	Part Number
	Port Down Retry Count
	Port Id
	Port Name
	Port Number
	Port Type
	Product Identifier
	Serial Number
	Sub Device ID
	Sub Vendor ID
	Target Count
	Vendor ID
Portal Data	Initiator Version
	Portal Address
	Portal Port Num
Power Budget	Enable Power Capping
	Power Capping
Power Headroom	System Instatenous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Probe Name
	Reading
	Failure Threshold
	Warning Threshold
	Status
	Health Status
Power Profile	Active Power Controller
	Maximum Performance
	OS Control

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Custom
Power Supply	Name
	Status
	Health Status
	Part Number
	Firmware Version
	State
	Location
	Power Monitoring Capable
	Rated Input Wattage
	Maximum Output Wattage
	Firmware Version
	Online Status
	Health Status
	Type
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Statistics
	Measurement Start Time
	Measurement Finish Time
	Reading
Processes	PID
	User
	CPU
	Memory
	VSZ
	RSS
	TTY
	STAT
	Start
	Time
	Command
	Processor
Manufacturer	
Family	
Processor Brand	
Version	
Core Count	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Current Speed
	Maximum Speed
	External Clock Speed
	Voltage
	State
	Status
	Occupied
	Health Status
Processor Settings	Description
	Value
Procscsi	Host Summary
	Channel
	Id
	Lun
	Vendor
	Model
	Rev
	Type
	ANSI SCSI Revision
Pythonrpm	Name
QLOGIC iSCSI HBA	Port instance
	Keep Alive TO
	Serial Number
	Execution Throttle
	AFW Delayed Acknowledgment
	iSCSI Name
	Subnet Mask
	IP ARP Redirect
	Large Frames
	TCP Nagle
	HBA Model
	Firmware Version
	Port ID
	iSCSI HBA
	IP Address
	Manufacturer
Driver Version	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
Remote Access	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
Remote Access Users	User ID
	State
	User Name
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	DRAC/iDRAC User Privilege
Removable Flash Media	Redundancy Status
SAS Adapter Card Manufacturer	Adapter_ManufacturerDetails.VendorID
	Adapter_ManufacturerDetails.SubVendorID
	Adapter_ManufacturerDetails.DeviceID
	Adapter_ManufacturerDetails.SubDeviceID
SAS Adapter	ID
	Name
	Description
	Firmware Version
	Driver Version
	Model
	Location
	Storport Driver Version
	Number Of Connectors
	Rebuild Rate

Table 7. Attributes Server running Linux (continued)

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
	Health Status
SATA Disks	Name
	Device Location
	Parent Location
	Capacity
	Revision
	Class
	Description
	Status
	Resource Tag

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Health Status
	Failure Predicted
	State
SATA Settings	Description
	Value
SATA/IDE Controller	Name
	Firmware Version
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Device Descriptor
	Asset Tag
	Health Status
	Status
	Screen Attribute
Value	
SCSI Channel	Name
	State
	Connector Type
	Status
	Health Status
SCSI Controller	ID
	Name
	State
	Number Of Connectors
	Slot ID
	Status
	Health Status
Serial Communication	Settings
	Attribute
Serial Over LAN Configuration	Channel Number
	Serial Over LAN Configuration
	Retry Count
	Retry Interval

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required
	Baud Rate
Serial Port Configuration	Channel Number
	Connection Mode Settings
	Baud Rate
	Delete Control
	Flow Control
	Channel Privilege Level Limit
	Serial Port Configuration
	Line Editing
	Echo Control
	Handshaking Control
	New Line Sequence
	Input New Line Sequence
Server	Architecture
	Dell HitKit Installed
	Dell HitKit Version
	Hostname
	Kernel Data
	Kernel Date
	Kernel Release
	Make
	Model
	Operating System
	Release
	Service Tag
	System Date
	UUID
Services	State
Session Connection Data	Target Portal
Session Device Data	Reported Mappings
	Storage Device Type
	Target Name
	Device Type
Slot	ID

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	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 Disablement	Description
	Value
Slots Dependency	Slot Index
	Primary Key
Storage Volumes	File System
	Size
	Used Space
	Available Space
	Used Percentage
	Mounted
Subnets Excluded	IP Subnet
Subnets Included	IP Subnet
System Information	Description
	Value
System Profile Settings	Description
	Value
System Security	Description
	Value
Tape Drive	Name
	Firmware Version
	Description

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
	Status
	Health Status
Tape Drive Characteristics	Name
	Value
Target Name	Name
	Current Portal
	Persistent Portal
	Iface Name
	Iface Initiator name
	Iface IP address
	iSCSI Connection State
	iSCSI Session State
Temperatures	Status
	Health Status
	State
	Reading
	Minimum Warning Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Maximum Failure Threshold
	ID
	Name
Turbo Mode	Technology
	Capabled
	Enabled
UEFI Boot Settings	Description
	Value
Bus	Bus
	Device
	ID
	Device Class

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Device Sub Class
	Device Protocol
	Manufacturer
	Product
	Serial
	Version
USB Controller Information	Controller Information
	Serial Number
USB Storage	Name
	Value
USB Root Hub	Bus
	Device
	ID
	Device Class
	Device Sub Class
	Device Protocol
	Manufacturer
	Product
	Serial
	Version
USB Device	Bus Number
	Level
	Parent Device Number
	Port
	Count Of Devices
	Device Number
	Device Speed
	Maximum Children
	Total Bandwidth
	Number Of Interrupt Requests
	Number Of ISO Chronous Requests
	Version
	Device Class
	Device Sub Class
	Device Protocol
	Maximum Packet Size Of Default Endpoint
Number Of Configurations	

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	Vendor ID Code
	Product ID Code
	Product Revision Number
	Manufacturer
	Product Description
	Serial Number
	Interface Number
	Alternate Setting Number
	Number Of End Points
	Interface Class
	Interface Sub Class
	Interface Protocol
	Driver Name
	End Point Address
	Attributes
	End Point Maximum Packet Size
	Interval Between Transfers
Virtual Disk	Name
	Progress
	T10 Protection Information Capable
	Size
	Layout
	State
	Status
	Health Status
	Device Name
	Bus Protocol
	Media Type
	Cache Policy
	Disk Cache Policy
	Read Policy
	Stripe Element Size
	Write Policy
	Controller ID
	Virtual Disk ID
	External Name
	Is Occupied

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
Validation	Model
Virtualization Technology(VT)	Technology
	Capable
	Enabled
Voltages	Probe Name
	Reading
	Minimum Failure Threshold
	Maximum Failure Threshold
	Minimum Warning Threshold
	Maximum Warning Threshold
	Status
	Health Status
Battery	Probe Name
	Reading
	Status
	Health Status
Controller Battery	Slot Number
	Name
	Predicted Capacity Status
	Learn State
	Next Learn Time
	Maximum Learn Delay
	State
	Health Status
	Status
	Learn Mode
	Recharge Count
	Maximum Recharge Count
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number

Table 7. Attributes Server running Linux (continued)

Category	Attribute Name
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status

i **NOTE:** If the xserver-xorg-core package is not installed, the **Displays** section may be blank on collections from PowerEdge servers running the Ubuntu operating system.

i **NOTE:** If the ethtool package is not installed, the iSCSI and non-iSCSI interfaces section is not available in Deployment collections from PowerEdge servers running the Debian operating system.

Items reported from servers running ESX - Consulting, Deployment, System Maintenance

Table 8. Attributes for Server running ESX

Category	Attribute Name
Adapter Detail	Adapter Detail
64-bit Support	Technology
	Capable
	Enabled
Adapter	Name
	Driver Name
	Driver Version
	Firmware Version
	Make
	Model
	PCI
	MAC Address
	Link
	Speed
	MTU
	Duplex
	Auto Negotiate
	RX
	TX
	RX Check Summing
	TX Check Summing
	Scatter Gather
	TCP Segmentation Offload
	UDP Fragmentation Offload
	Generic Segmentation Offload
	TCP/IP Large Receive Offload
	iSCSI Enabled
	Vendor ID
	Device ID

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Sub Vendor ID
	Sub Device ID
	vSwitch
	Type
Additional Information	Name
	Version
Amperage	Location
	Reading
Array Disks	Connector
	Status
	Health Status
	Serial Number
	Name
	State
	Power Status
	Bus Protocol
	Failure Predicted
	Media Type
	Revision
	T10 PI (Protection Information) 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
	Address
	Negotiated Speed
Product ID	
Manufactured Year	

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Manufactured Week
	Manufactured Day
	Sector Size
Auto Recovery	Action On Hung Operating System Detection
	System Reset Timer
BIOS	Manufacturer
	Version
	Release Date
BIOS Boot Settings	Description
	Value
Boot GRUB List	Inode
	Permissions
	Number Of Links
	Owner Name
	Owner Group
	Size
	Processes
	Date Of Modification
Boot List	Inode
	Rights
	Number
	Owner
	Remote Access Users
	Size
	File Date
	Processes
Boot Menu List	Name
	Value
Boot Settings	Description
	Value
Card Manufacturer	Device ID
	Sub Device ID
	Sub Vendor ID
	Vendor ID
Channel	Name
	Device Location
	Parent Location

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Manufacturer
	Connector Type
	Health Status
	Status
Component Details	Component ID
	Description
	Component Type
	Software Version
	Hardware Device ID
	Hardware Vendor ID
	Hardware Sub-Device ID
	Hardware Sub-Vendor ID
Connector	Name
	Status
	Description
	Location
	Class
	Health Status
Controller	ID
	Name
	Firmware Version
	Driver Version
	Storport Driver Version
	Number Of Connectors
	Rebuild Rate
	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

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Persistent Hot Spare
	Cache Cade 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
Controller Dependency	Controller ID
CPU Details	Cache1 Maximum Size
	Cache2 Maximum Size
	Cache3 Maximum Size
	Cache1 Size
	Cache1 Write Policy
	Cache1 Associativity
	Cache1 Error Correction Type
	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

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Cache3 Location
	Cache3 Type
	Cache3 Level
	Cache3 Status
Custom Attribute	CPU Power And Performance Management
	Memory Power And Performance Management
	Fan Power And Performance Management
Data Store	Block Size
	Capacity
	Committed
	Extents
	Free Space
	Name
	Provisioned
	Remote Host
	Type
	VM Count
	VMFS Version
Debug Menu	Description
	Value
Demand Based Switching(DBS)	Technology
	Capable
	Enabled
Device Map List	Name
	Value
Devices /Lun Details	Target
	Product ID
	Product Vendor
	Product Type
	Port ID
	Serial Number
	Lun Count
	Status
Disk Usage	File System
	Size
	Used
	Available

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Use
	Mounted On
Display	Name
	Value
DRAC Information	Product
	Description
	Version
	IP Address
	IP Subnet
	IP Gateway
Driver Modprobe Configuration	Command
	Module Name
	Options
Driver Settings	Link
	HBA Instance
Drivers	Name
	Module Path
Drivers Loaded Module	Internal Name
	Module Size
	Use Count
	Dependent Modules
	Status
Enclosure	ID
	Name
	State
	Status
	Health Status
	Connector
	Firmware Version
	Service Tag
	Asset Tag
	Asset Name
	Target ID
	Split Bus Part Number
	Express Service Code
	Address
	Alarm

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Configuration
Enclosure EMM	Name
	Status
	Health Status
	Part Number
	Firmware Version
	State
Environment Variable	Variables
	Variable Value
Execute Disable(XD)	Technology
	Capable
	Enabled
Extent	Canonical Name
	Model
	Multipath Policy
	Path Count
	Path Runtime Name
	Path Target
	UUID
Vendor	
External Enclosure	Controller ID
	ID
Fan	Probe Name
	Reading
	Minimum Failure Threshold
	Minimum Warning Threshold
	Maximum Failure Threshold
	Maximum Warning Threshold
	Status
Health Status	
Fan Redundancy	Redundancy Status
FC Adapter	CLI Software Installed
	CLI Software Version
	Number of FC HBA Connected to Host
	Manufacturer
Fiber Channel Controller	Name
	Host WWN

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Vendor Name
	Model
	Firmware Version
	Driver Version
	Serial Number
	Vendor Code
	Type
Fiber Channel HBA Port	Port Number
	Port WWN
	Port OS Name
	Port Type
	Port Speed
	Port Supported Speed
	Port State
	Port FC ID
Firmware	Name
Front Panel	Version
	NMI Button
FRU	Device
	Serial Number
	Part Number
	Revision
	Manufacturer
	Manufactured Date
General	Attribute
	Settings
Group Binding	Bind by World Wide Port Name
	Bind by Port ID
Group Persistent	Present and New Targets
	Present Targets
Hardware Log	Description
	Date And Time
	Severity
	Health Status
	Raw SEL Data
Hardware Performance	Probe Name
	Status

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Cause
Host Service	Name
	Startup Policy
	Status
Hyper Threading(HT)	Technology
	Capable
	Enabled
Installed Applications	Name
	Publisher
	Size
	Summary
	Install Date
	URL Information
Integrated Devices	Description
	Value
Interface Member	Physical Interface
	Team Interface
Intrusion	Probe Name
	State
	Status
	Health Status
IO Ranges	Address Range
	Device
IPv6 Details	IP Address Source
	IPv6 Address 1
	Default Gateway
	IPv6 Address 2
	Link Local Address
	DNS Address Source
	Preferred DNS Server
	Alternate DNS Server
IRQ	IRQ Number
	INterruptsPerCPU
	Type
	Device
iSCSI Disk	Disk
	Path Selection Policy

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Storage Array Type
iSCSI File System	Partition Name
	File System Path
	VMFS UUID
	VMFS Extent
	VMFS Volume
iSCSI Initiator	Adapter Name
	Vmknfc
	Adapter Driver
	Link State
	Delayed Ack Status
	Adapter Unique Identifier
	Login Timeout
	Logout Timeout
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
	iSCSI Path
Adapter	
Target	
Lun	
Status	
Preferred	
iSCSI Session Data	Session ID
	Initiator Node Name
	Target Name
	Initiator IP Address
	Iface Name
	iSCSI Connection State
	iSCSI Session State
Kernel Module Info	File Name
	Id
	Loaded
	Name
	Option String
	Use Count

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Version
	VmkNIC
Kernel NICs	Port Group
	vSwitch
	IP Family
	IP Address
	Netmask
	Broadcast
	MAC Address
	MTU
	TSO MSS
	Enabled
	Type
	TOE
TSO	
LCD Information	Front Panel LCD Security Access
	Enable Remote Indication
LCD Line Information	Name
	Value
Lun	Lun
	Size
	Type
	OS Lun Name
	WWULN
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

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Server Service Tag
	System Revision
	System Revision Name
Media	Vendor
	Type
	Part Number
	Speed
	Revision
	Serial Number
Memory	Device Name
	Size
	Speed
	Rank
	Failures
	Status
	Health Status
	Type
	Type Detail
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 List	Memory ID
Memory Operating Mode	Redundancy Status
	Failover State
	Memory Operating Mode Configuration
Memory Redundancy	Redundancy Status
	Failover State
	Redundancy Configuration
Memory Settings	Description
	Value

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
Memory Usage	Memory Total
	Memory Free
	Memory Available
	Buffers
	Cached
	Memory Shared
	Swap Total
	Swap Free
	Swap Cached
Miscellaneous Settings	Description
	Value
Modular Enclosure Information	Product
	Description
	Version
	IP Address
	Chassis Service Tag
	Model
	IP Address Type
	IP Address Source
	Express Service Code
Network	Link Status
	Duplex
	IRQ
	DMA List
	Base IO Address
	Base Memory Address
	Interface Name
	Description
	Vendor
	Slot Name
	Driver Name
	Driver Version
	Driver Image Path
	Current MAC Address
	Team Name
	Firmware Version
	Maximum Transmission Unit

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Speed
	Default Gateway
	Received Good Frames
	Received Bad Frames
	Received Alignment Errors
	Received FCS Errors
	Received Frames Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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
	Operational Status
	Type
	Connection Status
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
	TOE Enabled
	Npar EP Enabled
	TOE Capable
Network Adapter	Adapter Name
	MAC Address
	IPv4 Address
	Broadcast
	Subnet Mask
	Default Gateway
	IPv6 Address
	Scope
	Status Characteristics
	MTU
	Metric
	Memory
	RX Packets
	RX Errors
	RX Dropped
	RX Overruns
	RX Frame
	TX Errors
	TX Packets
	TX Dropped
	TX Overruns
	Carrier
	Tx Queue Length
	Collisions
	RX Bytes
	Interrupt
	TX Bytes
	Number Of Non iSCSI Interfaces
	Number Of iSCSI Interfaces

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
Network DNS Configuration	Name
	Value
Network Host	Name
	Value
Network Interface Card	Name
	IP Address
	MAC Address
	Virtual Machine Network
Network List	Device NIC Id
Network Team Interface	Link Status
	Interface Name
	Description
	Vendor
	Slot Name
	Driver Name
	Driver Version
	Driver Image Path
	Current MAC Address
	Team Name
	Maximum Transmission Unit
	Speed
	Default Gateway
	Received Good Frames
	Received Bad Frames
	Received Alignment Errors
	Received FCS Errors
	Received Frames Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast Packets
	Received Discarded Packets
	Received Error Packets
	Transmitted Bytes
	Transmitted Total Packets
Transmitted Unicast Packets	

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Transmitted Multicast Packets
	Transmitted Broadcast Packets
	Transmitted Discarded Packets
	Transmitted Error Packets
	Team Interface Transmitted Collisions
	Transmitted Single Collision Frames
	Transmitted Multiple Collision Frames
	Transmitted Deferred Transmits
	Transmitted Late Collisions
	Transmitted Excessive Collisions
	Team Interface Transmitted Carrier Sense Errors
	Transmitted Internal MAC Transmission Errors
	Received Internal MAC Receiving Errors
	IPv4 Address
	Subnet Mask
	IPv6 Address
	Prefix Length
	IPv6 Address Name
	Administrative Status
	Operational Status
	Type
	Connection Status
	Team Type
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
	Redundancy Status
Network Team List	Vir NIC Id
NIC Configuration	Channel Number
	Primary Network
	Failover Network
One-Time Boot	Description

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Value
OpenManage	Version
	Item
Operating System	OS Name
	Version
	System Name
	Install Date
Optical Device	Name
	Status
	Firmware Version
	Device Descriptor
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
Partition	Name
	Capacity
	Free
	Used
PCIe SSD Extender	Name
	State
	Health Status
Peak Statistics	Statistics
	Measurement Start Time
	Peak Time
	Reading
Port	External Name
	Base IO Addr
	IRQ Level
	Maximum Speed
	Connector Type
	Port Type
	Actual Connection Mode
	Actual Data Rate

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	BIOS Version
	Connection Option
	Data Rate
	Description
	Device ID
	Driver Version
	Enable FC Tape Support
	Enable Hard Loop ID
	Enable Host HBA BIOS
	Enable LIP Full Login
	Enable Target Reset
	Engineering Date Code
	Execution Throttle
	Firmware Version
	Flash Image Version
	Frame Size
	Hard Loop ID
	Host Name
	Interrupt Delay Timer
	LUNs Per Target
	Link Down Timeout
	Login Retry Count
	Loop Reset Delay
	Manufacturing Id
	Misc Information
	Model
	Node Name
	Operation Mode
	Out Of Order Frame Assembly
	Part Number
	Port Down Retry Count
	Port Id
	Port Name
	Port Number
	Product Identifier
	Serial Number
	Sub Device ID

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Sub Vendor ID
	Target Count
	Vendor ID
Port Group	Assigned VMs
	DHCP
	Device Name
	IP Address
	MAC Address
	MTU
	Name
	Subnet Mask
	Teaming Policy
	Uplinks
	Used Ports
	VLAN ID
Portal Data	Initiator Version
	Portal Address
	Portal Port Num
Power Budget	Enable Power Capping
	Power Capping
Power Headroom	System Instantaneous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Probe Name
	Reading
	Failure Threshold
	Warning Threshold
	Status
	Health Status
Power Profile	Active Power Controller
	Maximum Performance
	OS Control
	Custom
Power Supply	Location
	Power Monitoring Capable
	Rated Input Wattage

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Maximum Output Wattage
	Firmware Version
	Online Status
	Status
	Health Status
	Type
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Statistics
	Measurement Start Time
	Measurement Finish Time
	Reading
Processes	PID
	User
	CPU
	Memory
	VSZ
	RSS
	TTY
	STAT
	Start
	Time
	Command
Processor	Connector Name
	Manufacturer
	Family
	Processor Brand
	Version
	Core Count
	Current Speed
	Maximum Speed
	External Clock Speed
	Voltage
	State
	Status
	Occupied
	Health Status
Processor Settings	Description

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Value
Procscsi	Host Summary
	Channel
	Id
	Lun
	Vendor
	Model
	Rev
	Type
	ANSI SCSI Revision
Raw Device Mapping	Compatibility Mode
	Vendor
	Model
	Canonical Name
	UUID
	Multipath Policy
	Path Count
	Path Run Time Name
Path Target	
Remote Access	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
Remote Access Users	User ID
	State
	User Name

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege
	DRAC/iDRAC User Privilege
Removable Flash Media	Redundancy Status
SAS Adapter Card Manufacturer	Adapter_ManufacturerDetails.VendorID
	Adapter_ManufacturerDetails.SubVendorID
	Adapter_ManufacturerDetails.DeviceID
	Adapter_ManufacturerDetails.SubDeviceID
SAS Adapter	ID
	Name
	Description
	Firmware Version
	Driver Version
	Model
	Location
	Storport Driver Version
	Number Of Connectors
	Rebuild Rate
	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
	Cache Cade Capable
	Encryption Capable
	Encryption Key Present
	Spin Down Unconfigured Drives
Spin Down Hot Spares	

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	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
	Health Status
SATA Disks	Name
	Device Location
	Parent Location
	Capacity
	Revision
	Class
	Description
	Status
	Resource Tag
	Health Status
	Failure Predicted
State	
SATA Settings	Description
	Value
SATA/IDE Controller	Name
	Firmware Version
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Device Descriptor
	Asset Tag
	Health Status
	Status
Screen Attribute	Name

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Value
SCSI Adapter	Controller Name
	Controller Type
	Controller Position
SCSI Channel	Name
	State
	Connector Type
	Status
	Health Status
SCSI Controller	ID
	Name
	State
	Number Of Connectors
	Slot ID
	Status
	Health Status
SCSI LUN	Device Name
	UUID
	Vendor
	Model
	Canonical Name
	Capacity (GB)
	Policy
	Path Count
	Path Runtime Name
	Path Target
Serial Communication	Attribute
	Settings
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	
Serial Port Configuration	Channel Number

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Connection Mode Settings
	Baud Rate
	Delete Control
	Flow Control
	Channel Privilege Level Limit
	Serial Port Configuration
	Line Editing
	Echo Control
	Handshaking Control
	New Line Sequence
	Input New Line Sequence
Server	Service Tag
	Model
	OS Name
	CPU Capacity
	CPU Cores
	CPU Cores Speed
	CPU Free
	CPU Sockets
	CPU Used
	Current EVC Mode Key
	Data Stores
	Dell MEM Installed
	Dell MEM Version
	Fibre Channel Present
	Host Bus Adapters
	Host Name
	License
	License Expiration
	Maintenance Mode
	Make
	Maximum EVC Mode Key
	Memory Capacity
	Memory Free
	Memory Used
	Network Adapters
OS Version	

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Overall Status
	Power State
	Processor Type
	Reboot Required
	Software iSCSI Enabled
	Update Version
Services	Services
	State
Session Connection Data	Target Portal
Session Device Data	Reported Mappings
	Storage Device Type
	Target Name
	Device Type
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 Disablement	Description
	Value
Slots Dependency	Slot Index
	Primary Key
System Information	Description
	Value
System Profile Settings	Description

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Value
System Security	Description
	Value
Tape Drive	Name
	Firmware Version
	Description
	Device Location
	Parent Location
	Manufacturer
	Serial Number
	Model Number
	Asset Tag
	Status
	Health Status
Tape Drive Characteristics	Name
	Value
Temperatures	Status
	Health Status
	State
	Reading
	Minimum Warning Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Maximum Failure Threshold
	ID
	Name
Turbo Mode	Technology
	Capable
	Enabled
UEFI Boot Settings	Description
	Value
USB	Bus
	Device
	ID
	Device Class
	Device Sub Class
	Device Protocol

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Manufacturer
	Product
	Serial
	Version
USB Controller Information	Controller Information
	Serial Number
USB Device	Bus Number
	Level
	Parent Device Number
	Port
	Count Of Devices
	Device Number
	Device Speed
	Maximum Children
	Total Bandwidth
	Number Of Interrupt Requests
	Number Of ISO Chronous Requests
	Version
	Device Class
	Device Sub Class
	Device Protocol
	Maximum Packet Size Of Default Endpoint
	Number Of Configurations
	Vendor ID Code
	Product ID Code
	Product Revision Number
	Manufacturer
	Product Description
	Serial Number
	Interface Number
	Alternate Setting Number
	Number Of End Points
	Interface Class
	Interface Sub Class
	Interface Protocol
	Driver Name
	End Point Address

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Attributes
	End Point Maximum Packet Size
	Interval Between Transfers
USB Root Hub	Bus
	Device
	ID
	Device Class
	Device Sub Class
	Device Protocol
	Manufacturer
	Product
	Serial
	Version
USB Storage	Name
	Value
VAAI Configuration	Hardware Accelerated Move
	Hardware Accelerated Init
	Hardware Accelerated Locking
Virtual Disk	Bus Protocol
	Cache Policy
	Device Name
	Disk Cache Policy
	Encrypted
	Hot Spare Policy Violated
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Virtual Disk
	Write Policy
Health Status	

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Controller ID
	Virtual Disk ID
Virtual Machine	Name
	Version
	Hostname
	Operating System
	Power State
	Committed
	Provisioned
	Snapshots Present
	CPU Used
	Host Memory Used
	Guest Memory Used
	RDMs Present
	Disk Count
	CPU Count
	NIC Count
	Memory
Tools Status	
Virtualization Technology(VT)	Technology
	Capable
	Enabled
VMWare Advanced Logs	Advanced Log File Path
Voltages	Probe Name
	Reading
	Minimum Failure Threshold
	Maximum Failure Threshold
	Minimum Warning Threshold
	Maximum Warning Threshold
	Status
	Health Status
vSwitch	Name
	Number of Ports
	Used Ports
	Configured Ports
	MTU
	Uplinks

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Teaming Policy
	Active Adapters
	Standby Adapters
	Unused Adapters
	ISCSI
Battery	Attributes
	Probe Name
	Reading
	Status
	Health Status
Controller Battery	Slot Number
	Name
	Predicted Capacity Status
	Learn State
	Next Learn Time
	Maximum Learn Delay
	State
	Health Status
	Status
	Learn Mode
	Recharge Count
	Maximum Recharge Count
Enclosure Fan	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	ID
	Maximum Failure Threshold
	Maximum Warning Threshold

Table 8. Attributes for Server running ESX (continued)

Category	Attribute Name
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status

Items reported from servers running ESXi - Consulting, Deployment, System Maintenance

Table 9. Attributes for Server running ESXi

Category	Attribute Name
64-bit Support	Technology
	Capable
	Enabled
Adapter	Driver Name
	Driver Version
	Duplex
	Link
	MAC Address
	MTU
	Make
	Model
	Name
	PCI
	Speed
	Auto Negotiate
	Device ID
	Firmware Version
	Generic Segmentation Offload
	iSCSI Enabled
	Rx
	Rx Check Summing
	Scatter Gather
	Sub Device Id
	Sub Vendor Id
	TCP Segmentation Offload
	TCP iplro enabled
	Tx
	Tx Check Summing
	UDP Fragmentation Offload

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	vSwitch
	Vendor ID
Adapter Setting	Name
	Current
	Default
	Min
	Max
	Settable
	Inherit
Additional Information	Name
	Version
Amperage	Location
	Reading
Auto Recovery	Action On Hung Operating System Detection
	System Reset Timer
Battery	Slot Number
	Name
	Predicted Capacity Status
	Learn State
	Next Learn Time
	Maximum Learn Delay
	State
	Health Status
	Status
	Learn Mode
	Recharge Count
	Maximum Recharge Count
BIOS	Manufacturer
	Version
	Release Date
BIOS Boot Settings	Description
	Value
Bios Setup	Attribute
	Settings
Boot Settings	Description
	Value
Connector	Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	State
	Connector Type
	Status
	Health Status
Controller Dependency	Controller ID
CPU Details	Cache1 Maximum Size
	Cache2 Maximum Size
	Cache1 Location
	Cache2 Location
	Cache3 Location
	Cache3 Maximum Size
	Cache1 Size
	Cache1 Write Policy
	Cache1 Associativity
	Cache1 Error Correction Type
	Cache1 Type
	Cache1 Level
	Cache1 Status
	Cache2 Size
	Cache2 Write Policy
	Cache2 Associativity
	Cache2 Error Correction Type
	Cache2 Type
	Cache2 Level
	Cache2 Status
	Cache3 Size
	Cache3 Write Policy
	Cache3 Associativity
	Cache3 Error Correction Type
	Cache3 Type
	Cache3 Level
Cache3 Status	
Custom Attributes	CPU Power And Performance Management
	Memory Power And Performance Management
	Fan Power And Performance Management
Datastore	Block Size
	Capacity

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Committed
	Extents
	Free Space
	Name
	Provisioned
	Remote Host
	Type
	VM Count
	VMFS Version
Debug Menu	Description
	Value
Demand Based Switching(DBS)	Technology
	Capable
	Enabled
Disk	Name
	Display Name
	Size
	Multipath Plugin
	Vendor
	Model
	Status
	RDM
	Local
	Removable
	Thin Provisioning Status
	VAAI Status
DRAC Information	Product
	Description
	Version
	IP Address
	IP Subnet
	IP Gateway
Drivers	Internal Name
	Dependent Modules
	Use Count
	Module Size
	Status

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
DV Switch Ports	DV Port ID
	In Use
	Client
DV Switch	Name
	No of Ports
	Used Ports
	Configured Ports
	MTU
	Uplinks
Enclosure	ID
	Name
	State
	PCIe SSD Extender
	Firmware Version
	Asset Name
	Health Status
Enclosure EMM	Name
	Status
	Health Status
	Part Number
	Firmware Version
	State
Execute Disable(XD)	Technology
	Capable
	Enabled
extendeddid_ESXi	OS Architecture
	Operating System Version
	OS Name
	OS Code
ExtendedDID_OSDetail	OS Name
	OS Code
Extent	OS Name
	OS Code
External Enclosure	Controller ID
	Connector ID
	ID
Fan	Probe Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Reading
	Minimum Warning Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Maximum Failure Threshold
	Status
	Health Status
	Speed
Fan Redundancy	Redundancy Status
FC Adapter	Adapter Name
	Driver Name
	Port ID
	Attached Device Node Name
	Attached Device Port Name
	Speed
	Port Type
	Port State
FC HBA Onboard Setting	Maximum Queue Depth
File System	Free
	Mount Point
	Mounted
	Size
	Type
	Volume Name
Firmware	Version
	Name
Front Panel	Power Button
	NMI Button
FRU	Device
	Serial Number
	Part Number
	Revision
	Manufacturer
	Manufactured Date
General	Attribute
	Settings
Hardware Log	Severity

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Date And Time
	Description
	Raw SEL Data
Hardware Performance	Probe Name
	Status
	Cause
HBA Onboard Setting	Adapter Name
	FC Firmware Version
	Driver Version
	BIOS Version
	EFI Version
	Flash Firmware Version
	Device Queue Depth
	Host Adapter
	Loop State
	Flags
	Link Speed
	Link Down Timeout
	Port Down Retry
	Login Retry Count
	Execution Throttle
Host	SCSI Adapter Node
	SCSI Adapter Port
	Host Device Name
	CPU Capacity
	CPU Cores
	CPU Cores Speed
	CPU Free
	CPU Sockets
	CPU Used
	Current EVC Mode Key
	Datastores
	Dell MEM Installed
	Dell MEM Version
Fibre Channel Present	
Host Bus Adapters	
Host Name	

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	License
	License Expiration
	Maintenance Mode
	Make
	Maximum EVC Mode Key
	Memory Capacity
	Memory Free
	Memory Used
	Model
	Network Adapters
	OS Version
	Overall Status
	Power State
	Processor Type
	Reboot Required
	Service Tag
	Software iSCSI Enabled
Update Version	
Host Adapter	Adapter Name
	Driver
	Link State
	UID
	Description
	Rx Frames
	Tx Frames
Host Service	Name
	Startup Policy
	Status
Hyper Threading(HT)	Technology
	Capable
	Enabled
Installed Applications	Description
	Value
Internal Dual SD Module Redundancy	Redundancy Status
Intrusion	Status
	Probe Name
	State

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
IPv4 Address	Description
	IPv4 Address
	Subnet Mask
IPv6 Address	Description
	Prefix Length
	IPv6 Address
	IPv6 Address Name
IPv6 Details	IP Address Source
	IPv6 Address 1
	Default Gateway
	IPv6 Address 2
	Link Local Address
	DNS Address Source
	Preferred DNS Server
	Alternate DNS Server
IRQ	IRQ Number
	Interrupts Per CPU
	Device
	Type
iSCSI Adapter	Manufacturer
	Firmware Version
	Driver Version
	HBA Model
	Port ID
	Serial Number
	IP Address
	Default Gateway
	Subnet Mask
	iSCSI Name
	Adapter Name
	Driver Series
	State
	Description
	Is Software Based
	iSCSI Discovery Portal
MAC Address	
NIC Binding	

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	iSCSI Offload Engine
iSCSI Disk	Disk
	Target
	Path Selection Policy
	Storage Array Type
iSCSI Disk Detail	Runtime Name
	Adapter
	Lun
	Status
	Preferred
iSCSI File System	Partition Name
	File System Path
	VMFS UUID
	VMFS Extent
	VMFS Volume
iSCSI Initiator	Adapter Name
	Vmknfc
	Adapter Driver
	Link State
	Delayed Ack Status
	Adapter Unique Identifier
	Login Timeout
	Logout Timeout
	Vendor ID
	Device ID
	Sub Vendor ID
	Sub Device ID
	iSCSI Path
Adapter	
Target	
Lun	
Status	
Preferred	
Kernel Module Info	File Name
	Id
	Loaded
	Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Option String
	Use Count
	Version
Kernel NICs	mkNIC
	Port Group
	vSwitch
	IP Family
	IP Address
	Netmask
	Broadcast
	MAC Address
	MTU
	TSO MSS
	Enabled
	Type
	TOE
TSO	
LCD Information	Front Panel LCD Security Access
	Enable Remote Indication
LCD Line Information	Name
	Value
Logical Network Portal	Adapter Name
	VmkNIC
	MAC Address
	MAC Address Valid
	Compliant
Main Chassis	Server Model
	System Revision
	Flash Chassis Identify LED State
	Chassis Lock
	Server Service Tag
	Server Asset Tag
	Chassis Name
	Host Name
	Express Service Code
	Fault LED Flash On Severity Level
	System Revision Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	System Location
	Index
	Server Module Location
	Flash Chassis Identify LED Timeout value
	Device System Id
MEM Kit	Mem Kit Version
	Reconfig
	Table Update
	Total Sessions
	Volume Sessions
	Member Sessions
Memory	Size
	Device Name
	Status
	Speed
	Failures
	Type
	Health Status
	Type Detail
	Rank
Memory Array	Total Installed Capacity
	Total Installed Capacity Available To OS
	Installed Capacity (MB)
	ECC Type
	Location
	Use
	Total Maximum Capacity
	Maximum Capacity (MB)
	Slots Used
	Slots Available
	Failover State
	Redundancy Status
	Redundancy Configuration
Memory Operating Mode	Redundancy Status
	Failover State
	Memory Operating Mode Configuration
Memory Redundancy	Redundancy Status

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Failover State
	Redundancy Configuration
Memory Settings	Description
	Value
Miscellaneous Settings	Description
	Value
Modular Enclosure Information	Model
	Chassis Service Tag
	Description
	Product
	IP Address Source
	Version
	IP Address Type
	IP Address
Network	Current MAC Address
	Interface Description
	Interface Name
	Maximum Transmission Unit
	P Address
	Transmitted Bytes
	Connection Status
	Operational Status
	Duplex
	Speed
	Base IO Address
	Transmitted Internal MAC Transmission Errors
	Transmitted Late Collisions
	Transmitted Multiple Collision Frames
	Received Frames Too Long
	Transmitted Total Packets
	TOE Capable
	TOE Enabled
	Driver Version
	Firmware Version
	Type
	Transmitted Error Packets
	Received Alignment Errors

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Received Internal MAC Receiving Errors
	IPv6 Address
	DHCPv6 Server
	Default Gateway
	Image Path
	Received Unknown Protocols
	DHCP Server
	Subnet Mask
	Link Status
	Received Good Frames
	Received Bad Frames
	Transmitted Broadcast Packets
	Received Broadcast Packets
	Transmitted Bad Frames
	Slot Name
	Received FCS Errors
	Received Bytes
	Received Total Packets
	Description
	Transmitted Queue Length
	Received Error Packets
	Transmitted Unicast Packets
	Driver Name
	IRQ
	Received Unicast Packets
	Team Name
	Default IPv6 Gateway
	Transmitted Collisions
	Transmitted Good Frames
	Base Memory Address
	DMA List
	Transmitted Deferred Transmits
	Transmitted Single Collision Frames
	Transmitted Discarded Packets
	Received Multicast Packets
	Transmitted Carrier Sense Errors
	Received Discarded Packets

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Administrative Status
	Vendor
	Transmitted Multicast Packets
	Prefix Length
	Transmitted Excessive Collisions
	Name
Network Adapter	Number Of Non iSCSI Interfaces
	Number Of iSCSI Interfaces
Network Interface Card	Name
	IP Address
	MAC Address
	Virtual Machine Network
Network List	Device NIC Id
Network Portal	Adapter Name
	VmkNIC
	MAC Address
	IPv4
	IPv4 Subnet Mask
	MTU
	VLAN ID
	TOE
	TSO
	Link Up
	NIC Driver
	NIC Driver Version
	Firmware Version
	Noncompliant Message
	Noncompliant Remedy
	Switch
Network Team Interface	Link Status
	Interface Name
	Description
	Vendor
	Slot Name
	Driver Name
	Driver Version
	Driver Image Path

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Current MAC Address
	Team Name
	Maximum Transmission Unit
	Speed
	Default Gateway
	Received Good Frames
	Received Bad Frames
	Received Alignment Errors
	Received FCS Errors
	Received Frames Too Long
	Received Bytes
	Received Total Packets
	Received Unicast Packets
	Received Multicast Packets
	Received Broadcast 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
	Team Interface Transmitted Collisions
	Transmitted Single Collision Frames
	Transmitted Multiple Collision Frames
	Transmitted Deferred Transmits
	Transmitted Late Collisions
	Transmitted Excessive Collisions
	Team Interface Transmitted Carrier Sense Errors
	Transmitted Internal MAC Transmission Errors
	Received Internal MAC Receiving Errors
	IPv4 Address
	Subnet Mask
	IPv6 Address
	Prefix Length

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	IPv6 Address Name
	Administrative Status
	Operational Status
	Type
	Connection Status
	Team Type
	DHCP Server
	Default IPv6 Gateway
	DHCPv6 Server
	Interface Description
	Transmitted Good Frames
	Transmitted Bad Frames
	Received Unknown Protocols
	Transmitted Queue Length
Redundancy Status	
Network Team List	Vir NIC Id
NIC Configuration	Channel Number
	Primary Network
	Failover Network
One-Time Boot	Description
	Value
OpenManage	Version
	Path
Operating System	OS Name
	Version
	Install Date
	System Name
Partition	Name
	Capacity
	Free
	Used
PCIe SSD Extender	ame
	State
	Status
	Health Status
Peak Statistics	Statistics
	Measurement Start Time

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Peak Time
	Reading
Physical Network Portal	Adapter Name
	VmNIC
	MAC Address
	MAC Address Valid
	Current Speed
	Max Speed
	Max Frame Size
Port	External Name
	Base IO Addr
	IRQ Level
	Maximum Speed
	Connector Type
	Port Type
Port Group	Assigned VMs
	DHCP
	Device Name
	IP Address
	MAC Address
	MTU
	Name
	Subnet Mask
	Teaming Policy
	Uplinks
	Used Ports
	VLANI D
Power Budget	Enable Power Capping
	Power Capping
Power Headroom	System Instantaneous Head Room
	System Peak Head Room
Power Inventory	System Idle Power
	System Maximum Potential Power
Power Management	Probe Name
	Reading
	Failure Threshold
	Warning Threshold

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Status
	Health Status
Power Profile	Active Power Controller
	Maximum Performance
	OS Control
	Custom
Power Supply	Location
	Type
	Rated Input Wattage
	Maximum Output Wattage
	Firmware Version
	Online Status
	Power Monitoring Capable
	Status
	Health Status
Power Supply Redundancy	Redundancy Status
Power Tracking Statistics	Statistics
	Measurement Start Time
	Measurement Finish Time
	Reading
Processes	Process Name
	Command
	WID
	ID
	PC ID
	State
	Wait
	CPU
	Time
Processor	Core Count
	Version
	Processor Brand
	Family
	Manufacturer
	Maximum Speed
	External Clock Speed
	Connector Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Current Speed
	State
	Status
	Voltages
	Occupied
Processor Settings	Description
	Value
Raw Device Mapping	Compatibility Mode
	Vendor
	Model
	Canonical Name
	UUID
	Multipath Policy
	Path Count
	Path Run Time Name
	Path Target
Remote Access	Device Type
	IPMI Version
	System GUID
	Number Of Possible Active Sessions
	Number Of Current Active Sessions
	Enable IPMI Over LAN
	SOL Enabled
	MAC Address
	Enable VLAN ID
	VLAN ID
	Priority
	IP Address Source
	IP Address
	IP Subnet
	IP Gateway
Remote Access Users	User ID
	State
	User Name
	LAN User Privilege
	Serial Over LAN Payload
	Serial Port User Privilege

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	DRAC/iDRAC User Privilege
Removable Flash Media	Connector Name
	State
	Storage Size (MB)
	Status
	Health Status
SAN Statistics	Adapter Name
	Total Sessions
	Total Connections
	Login Request PDUs
	Login Response PDUs
	Logout Request PDUs
	Logout Response PDUs
SATA Settings	Description
	Value
SCSI Adapter	Controller Name
	Controller Type
	Controller Position
SCSI LUN	Device Name
	UUID
	Vendor
	Model
	Canonical Name
	Capacity (GB)
	Policy
	Path Count
	Path Runtime Name
	Path Target
Serial Communication	Attribute
	Settings
Serial Over LAN Configuration	Channel Number
	Serial Over LAN Configuration
	Retry Count
	Retry Interval
	Character Accumulate Interval
	Character Send Threshold
	Minimum Privileges Required

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Baud Rate
Serial Port Configuration	Channel Number
	Connection Mode Settings
	Baud Rate
	Delete Control
	Flow Control
	Channel Privilege Level Limit
	Serial Port Configuration
	Line Editing
	Echo Control
	Handshaking Control
	New Line Sequence
	Input New Line Sequence
Server Detail	Operating System Version
	Status
Services	Services
	State
Slot	Slot ID
	Adapter
	Hot Plug Capable
	Adapter Data Bus Width
	Speed
	Slot Length
	Category
	Shared Slot
	PC Card-16
	Card Bus
	Zoom Video
	Modem Ring Resume
	Power Management Enable (PME) Signal
	Type
	Voltage Supply
	Adapter Manufacturer
Adapter Description	
Slot Disablement	Description
	Value
System Information	Description

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Value
System Profile Settings	Description
	Value
System Security	Description
	Value
Target Port	Target Port Name
	Port Type
	Port Value
Temperatures	Probe Name
	Reading
	Minimum Warning Threshold
	Minimum Failure Threshold
	Maximum Warning Threshold
	Maximum Failure Threshold
	Status
	Health Status
Turbo Mode	Technology
	Capable
	Enabled
UEFI Boot Settings	Description
	Value
VAAI Configuration	Hardware Accelerated Move
	Hardware Accelerated Init
	Hardware Accelerated Locking
VAAI Status	Description
	VAAI Plugin Name
	ATS Status
	Clone Status
	Zero Status
	Delete Status
Validate SMASH	Caption
	Current Speed
	Chassis Model
Validate OMSA Installation	External Name
	Is Occupied
Virtual Disk	Bus Protocol
	Cache Policy

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Device Name
	Disk Cache Policy
	Layout
	Media Type
	Name
	Progress
	Read Policy
	Size
	State
	Status
	Stripe Element Size
	T10 Protection Information Status
	Virtual Disk
	Write Policy
	Health Status
	Controller ID
	Virtual Disk ID
Virtual Machine	Name
	Version
	Hostname
	Operating System
	Power State
	Committed
	Provisioned
	Snapshots Present
	CPU Used
	Host Memory Used
	Guest Memory Used
	RDMS Present
	Disk Count
	CPU Count
	NIC Count
	Memory
	Tools Status
Virtualization Technology(VT)	Technology
	Capable
	Enabled

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
VMWare Advanced Logs	Advanced Log File Path
Voltages	Probe Name
	Reading
	Minimum Failure Threshold
	Maximum Failure Threshold
	Minimum Warning Threshold
	Maximum Warning Threshold
	Status
	Health Status
vSwitch	Name
	Number of Ports
	Used Ports
	Configured Ports
	MTU
	Uplinks
	Teaming Policy
	Standby Adapters
	Active Adapters
	Unused Adapters
	ISCSI
	Controller
Alarm State	
Allow Revertible Hot Spare And Replace Member	
Auto Replace Member On Predictive Failure	
Automatic Disk Power Saving Idle C	
BGI Rate	
Cache Cade Capable	
Cache Memory Size	
Check Consistency Rate	
Controller	
Driver Version	
Encryption Capable	
Encryption Key Present	
Encryption Mode	
Firmware Version	
ID	
Load Balance	

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Name
	Number Of Connectors
	Number Of Extenders
	Patrol Read Iterations
	Patrol Read Mode
	Patrol Read Rate
	Patrol Read State
	Persistent Hot Spare
	Rebuild Rate
	Reconstruct Rate
	Slot ID
	Spin Down Configured Drives
	Spin Down Hot Spares
	Spin Down Unconfigured Drives
	State
	Status
	Storport Driver Version
	T10 Protection Information Capable
	Time Interval For Spin Down In Minutes
	Health Status
Battery	Battery
	Probe Name
	Reading
	Status
	Health Status
Server	Model
	Service Tag
	Operating System
	CPU Capacity
	CPU Cores
	CPU Cores Speed
	CPU Free
	CPU Sockets
	CPU Used
	Current EVC Mode Key
	Datastores
	Dell MEM Installed

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Dell MEM Version
	Fibre Channel Present
	Host Bus Adapters
	Host Name
	License
	License Expiration
	Maintenance Mode
	Make
	Maximum EVC Mode Key
	Memory Capacity
	Memory Free
	Memory Used
	Model
	Network Adapters
	OS Version
	Overall Status
	Power State
	Processor Type
	Reboot Required
	Software iSCSI Enabled
	Update Version
No Execute	Capable
	Enabled
	Technology
Non iSCSI VM NIC	Auto Negotiate
	Device Id
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	Generic Segmentation Offload
	Link
	MAC Address
	MTU
	Make
	Model
	Name

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Non iSCSI VMNIC
	PCI
	RX
	RX Check Summing
	Scatter Gather
	Speed
	Sub Device Id
	Sub Vendor Id
	TCP/IP Large Receive Offload
	TCP Segmentation Offload
	TX
	TX Check Summing
	UDP Fragmentation Offload
	Vendor Id
iSCSI VM NIC	Auto Negotiate
	Device Id
	Driver Name
	Driver Version
	Duplex
	Firmware Version
	Generic Segmentation Offload
	Link
	MAC Address
	MTU
	Make
	Model
	Name
	PCI
	RX
	RX Check Summing
	Scatter Gather
	Speed
	Sub Device Id
	Sub Vendor Id
	TCP/IP Large Receive Offload
	TCP Segmentation Offload
	TX

Table 9. Attributes for Server running ESXi (continued)


Category	Attribute Name
	TX Check Summing
	UDP Fragmentation Offload
	Vendor Id
	iSCSI VMNIC
Enclosure Fan	Enclosure Fan
	Name
	Part Number
	Speed
	State
	Status
	Health Status
Enclosure Power Supply	Enclosure Power Supply
	Firmware Version
	Name
	Part Number
	State
	Status
	Health Status
Enclosure Temperature	Enclosure Temperature
	ID
	Maximum Failure Threshold
	Maximum Warning Threshold
	Minimum Failure Threshold
	Minimum Warning Threshold
	Name
	Reading
	State
	Status
	Health Status
	Array Disks
Available RAID Disk Space	
Bus Protocol	
Capable Speed	
Capacity	
Certified	
Connector	
Device Name	

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	Device Protocol
	Driver Version
	Encrypted
	Encryption Capable
	Failure Predicted
	Hot Spare
	Manufacture Day
	Manufacture Week
	Manufacture Year
	Media Type
	Mirror Set ID
	Model Number
	Name
	Negotiated Speed
	PCIe Maximum Link Width
	PCIe Negotiated Link Width
	Part Number
	Power Status
	Product ID
	Progress
	Remaining Rated Write Endurance
	Revision
	SAS Address
	Sector Size
	Serial No
	State
	Status
	T10PI Capable
	Used RAID Disk Space
	Vendor
	Health Status
	Slot Number
	Name
	Predicted Capacity Status
	Learn State
	Next Learn Time
	Maximum Learn Delay

Table 9. Attributes for Server running ESXi (continued)

Category	Attribute Name
	State
	Health Status
	Status
	Learn Mode
	Recharge Count
	Maximum Recharge Count

 **NOTE:** If sfcdb and cimom are not enabled, Service Tag is not available in Deployment collections from hypervisors running ESXi.

Items reported from storage devices

Topics:

- Storage PS Series or EqualLogic
- Storage SC Series or Compellent
- Storage MD Series or PowerVault

Storage PS Series or EqualLogic

Table 10. Attributes

Category	Attribute Name
Access Rule	Host Rule Association
	Description
	Rule Name
	Rule Type
	Rule Type Description
	Volume Association
Appliance	Type
	Name
	State
	Management IP Address
	Admin Status
	Number Of Nodes
	Version
Appliance Configuration	CIFS Shared Access
	Configuration
	File Security Style
	NFS Export Trusted Users
	Read-Write Permission
Appliance Network	ID
	Status
	Block IP Address
	Block Netmask Address
	Type
	Service Tag
	VLAN Tag
Admin State	

Table 10. Attributes (continued)

Category	Attribute Name
	MTU Size
	Bonding Mode
	IP Address
Appliance Node	Name
	Index
	Admin Status
	Status
	Service Tag
	Vendor
	Model
	Version
	Peer Node Index
	Product Type
Appliance Nodes Network	Type
	ID
	IP Address
Association EqualLogic	Device Type
	Service Tag
	Serial Number
	Product Family
	IP Address
	Firmware Version
Connections	Initiator Name Connected From
	IP Address Connected To
Controllers	Controller Slot No
	Controller Boot ROM
	Controller Model
	Controller Software Version
	Controller Serial Number
	Controller Up Time
	Type
	Controller Boot Time
	NVRAM Battery
	Physical RAM (GB)
	Controller Battery Status
	Controller Role
	Member Name

Table 10. Attributes (continued)

Category	Attribute Name
	Controller CM Revision
Deleted Volume	Volume Due To Be Purged
	Volume Deleted Date
	IP Address
	Chap Users
	Initiator Names
	Volume Name
	Volume Permission
	Thin Provisioning
	Thin Growth Warning
	Snapshot Reserve
	Multi Access
	Thin Growth Maximum
	Thin Minimum Reserve
	Size (GB)
	Q Error Management
	Pool
	Number Of Connections
	Number Of Replicas
	Number Of Snapshots
	Volume Status
	Snapshot Space Borrow
	Sync Replication Status
	Volume Sync Status
	Is Volume Deleted
	ACL
	Raid Policy
	Sector Size
Disks	Member Name
	Serial Number
	Size (GB)
	Disk Number
	Model
	Firmware Revision
	Error
	Disk RPM
	Type

Table 10. Attributes (continued)

Category	Attribute Name
	State
	Self Encrypting
	Vendor
	Sector Size
Group	Group IP Address
	Group Name
	Management Gateway
	Management IP Address
	NTP Server Address List
	Alert Email List
	SMTP Server Address List
	Sys log Address List
	Time Zone
	Default Snapshot Delete Policy
	Default Snapshot Size
	Default Thin Max Growth
	Default Thin Warning Level
	Source Email Domain
	Email Support Contact
	Replication Window Size
	Default Thin Warning Level
	Source Email User Name
	Maximum Concurrent Replicas
	Volume In Use
	Group Fail Back Reserve
	Pool Space Reserved (GB)
	Virtual Volumes Count
	Virtual Volume Use
	Number Of Members
	Number Of Volumes
	Snapshot Reserve Space Free (GB)
	Number Of Connection
	Group Snapshots In Use
	Group Delegated Space Used (GB)
	Reserved Space In Use (MB)
	Group Free Space (GB)
Virtual Volume Online	

Table 10. Attributes (continued)

Category	Attribute Name
	Capacity (GB)
	Replication Reserve Space (GB)
	Unsecure Web Access
	CLI Telnet Access
	Single Sign On Status
	Volume Recovery Life Time
	Syslog Notify
	Web Access SSL Enabled
	Secure CLI Access
	Send Email Notifications
	Default Snapshot Space Borrow
	Single Sign On Registered Group Name
	Single Sign On Domain Name
	Delegated Space (GB)
	Performance Load Balancing
	Number Of Pools
	Management Network Enabled
	Compression Scan Frequency
	Default Sector Size
	Run Compression Scan
	Storage Container Volume Online
	Storage Container Volume Count
	Storage Container Space Reserved
	Storage Container Count
	Storage Container Snap Count
	Virtual Space Size
	Storage Container Compressed Space Used
	Replication Reserve In Use (GB)
	Total Number Of Snapshots
	Thin Provisioned Free Space (GB)
	VLAN ID
	Group Membership Password
	Replication Reserve Free Space (GB)
Intra Array Connectivity Test	Group Lead
	Source Group Lead Member Name
	Source Interface Name
	Source IP Address

Table 10. Attributes (continued)

Category	Attribute Name
	Source Port Role
	Destination Member Name
	Destination Interface Name
	Destination IP Address
	Destination Port Role
	Ping Test Result
Member	Health Warning Flags
	Health Critical Flags
	Member Name
	Gateway Address
	Member Version
	Capacity (GB)
	Free (GB)
	RAID Operation Percent Complete
	Serial Number
	Family Type
	Number Of Disks
	Service Tag
	Cache Mode
	Raid Status
	Lost RAID Blocks
	Status
	Raid
	Health Status
	Pool Name
	Compression Capable
	Compress Stack Storage
	Virtual Storage
	Chassis Disk Sector Size
Network	Default Gateway
	IP Address
	Interface
	Lldp Remote Chassis
	Lldp Remote Port Description
	Lldp Remote System Description
	Lldp Remote System Name
	Lldp State

Table 10. Attributes (continued)

Category	Attribute Name
	MAC Address
	MTU Size
	Net Mask
	Port Role
	Remote MAC Address
	Remote Management Address
	Speed (Gbps)
	Status
	In Errors
	Out Errors
	Retransmissions
Network DCB	Current DCB State
	Current PFC State
	Current ETS State
	Current CN State
	Priority4 Traffic Class Group
	PFC Enabled On Priority4
	Local System ETS Willing
	Remote System ETS Willing
	Local System PFC Willing
	DCB VLAN ID
	Current Operating Mode CE
	ETS Local Traffic Bandwidth
	ETS Remote Traffic Bandwidth
	FCoE TLV Received Value
	DCB iSCSI Priority
Network Dependency	Index
	IP Address
	Member Index
Network SFP	SFP Identifier
	SFP Mode
	SFP Part Number
	SFP Status
	SFP Vendor Name
	SFP Interface Index
	SFP Connector Type
	SFP Firmware Version

Table 10. Attributes (continued)

Category	Attribute Name
	SFP Date Code
	SFP Serial Number
	SFP Bit Rate (Gbps)
	SFP Length1 Meters
	SFP Length2 Meters
Pool	Pool Name
	Number Of Members
	Pool Capacity (GB)
	Default Flag
	Number Of Connections
	Number Of Volumes
	Pool Free Space (GB)
	Snap Shot Space Borrow
	Default Compression Min Snap Age
	Default Compression Strategy
	Storage Container Count
	Compressed Space Used
	Storage Container Space Reserved
	Storage Container Volume Count
	Storage Container Volume Online
Virtual Space Size	
Storage Container Snap Count	
Operation Status Compression	
Replication Partner	Name
	Received (MB)
	Received Used (MB)
	Outbound
	Delegated (MB)
	Delegated Used (MB)
	Bound Member Volumes
Replication Schedules	Name
	Interval
	Date Range
	Time Range
	Next Schedule
	Replication Partner Name
San HQ	Server Name

Table 10. Attributes (continued)

Category	Attribute Name
	Status
	Domain Name
	IP Address
	Last Accessed
	SupportAssist Last Accessed
	SupportAssist
Volumes	Volume Name
	Volume Due To Be Purged
	Volume Deleted Date
	IP Address
	Chap Users
	Initiator Names
	Volume Permission
	Thin Provisioning
	Thin Growth Warning
	Snapshot Reserve
	Multi Access
	Thin Growth Maximum
	Thin Minimum Reserve
	Size (GB)
	Que Error Management
	Pool
	Number Of Connections
	Number Of Replicas
	Number Of Snapshots
	Volume Status
	Snapshot Space Borrow
	Synchronization Replication Status
	Is Volume Synchronization Replicated
	Volume Synchronization Status
Is Volume Deleted	
ACL	
Raid Policy	
Sector Size	
Volume Association	Rule Type
	Volumes
Volume Dependency	Name

Table 10. Attributes (continued)

Category	Attribute Name
	Size
	Snapshots
	Status
	Connections
	Permission
	Type
Synchronization-Replicated Volume	Active Pool Name
	Alternate Pool Name
	Synchronization-Replicated Volumes
	Synchronization Replication Status
Storage Container	Container Name
	Description
	Logical Used
	Physical Used
	Lookup Name
	Logical Limit
	Physical Free
	Logical Free

Storage SC Series or Compellent

Table 11. Attributes

Category	Attribute Name
Volume Folder	Name
Volume	Disk Folder
	Index
	Name
	Replay Profile
	Serial Number
	Size
	Status
	Storage Profile
	Storage Type
	Active Space
	Device ID
	Free Size
	Host Cache Enabled

Table 11. Attributes (continued)

Category	Attribute Name
	In Recycle Bin
	Live Volume Configured
	Mapped
	Destination Controller SSN
	Volume Folder Path
Replay Profile	Index
	Name
Schedule	Expiration
	Schedule
Storage Profile	Index
	Name
Mapped Servers	Name
Mapping Details	Controller Port
	LUN
	Read Only
	Server Port
	Status
	Type
	Controller SSN
	Operational State
	Server Folder Path
	Slot Port
	Slot
Server Info	Active Controller
	Cluster
	Connectivity
	Index
	Name
	Operating System
	Type
	Connectivity Alert Status
	Partial Connectivity Alert
	Connectivity Alert
	Total HBAs
	HBA Present
	Path Count
	Server Folder Path

Table 11. Attributes (continued)

Category	Attribute Name
	Mapped Volume Count
Server HBAs	Connected Controller Ports
	Connectivity
	Server Port
	Status
	Type
	iSCSI IPv4 Address
Mapped Volumes	Volume Name
Server	Server
Server Folder	Name
Qos Definition	Destination Maximum Number of IOs
	Destination Maximum Number of Sectors
	Global Maximum Number of IOs
	Global Maximum Number of Sectors
	Global Maximum Sectors Per IO
	IOs Per Second
	KBs Per Second
	Link Speed
	Maximum IO Per Queue
	Maximum Sectors Per Queue
	Minimum Percent Limit
	Name
Remote Volumes	Name
	Type
	Status
	Remote Volume Index
	Disk Index
	Size
	Serial Number
Storage Center	Allow Asynchronous Replication
	Connection Status
	Name
	Serial Number
	Type
	Access Level
	Operation Status
Alert	Active Controller

Table 11. Attributes (continued)

Category	Attribute Name
	Category
	Controller Index
	Create Time
	Message
	Modify Time
	Name
	Root Cause Object
	Status
	Type
	Alert Object Name
License	Enabled
	Expire Date
	Feature
Controller	Domain Name
	Eth0 Gateway
	Eth0 NetMask
	IP Address
	Last Boot Time
	Leader
	Local Port Condition
	Memory
	Model
	Name
	Primary DNS Server
	Secondary DNS Server
	Serial Number
	Service Tag
	Status
	Version
Controller ID	
Fan	Name
	Status
Power Supply	AC Lost
	Failure
	Name
	Present
	AC Failure

Table 11. Attributes (continued)

Category	Attribute Name
	DC Failure
	DC Over Voltage
	DC Under Voltage
	High Temperature Fail
	High Temperature Warns
	Name
	Position
	Status
	Swap Detected
Cache Card	Cache size
	Firmware Version
	Model
	Service date
	Write Cache Enabled
	Status
iSCSI IO Card	Description
	Fault Domain
	IP Address
	Mac Address
	Name
	Port Number
	Purpose
	Slot
	Slot Port
	Slot Type
	Speed
	Status
	World Wide Name
	iSCSI Name
	iSCSI Target Alias
	Jumbo Frame
	Total Data Errors
	Total Received Frames
	Received Paused Frames
	iSCSI FD Control Group IP
	Subnet Mask
DCB Supported	

Table 11. Attributes (continued)

Category	Attribute Name
SAS IO Card	Description
	Fault Domain
	Name
	Purpose
	Slot
	Slot Port
	Slot Type
	Status
	World Wide Name
FC IO Card	Description
	Device Type
	Fault Domain
	Mac Address
	Name
	Slot
	Slot Port
	Slot Type
	Speed
	Status
	World Wide Name
	iSCSI FD Control Group IP
iSCSI Virtual Port	Current Physical Port
	Fault Domain
	Name
	Slot Type
	Status
	World Wide Name
	iSCSI Name
	Current Physical Port
	Preferred Physical Port
	Controller
FC Virtual Port	Current Physical Port
	Fault Domain
	Status
	Transport Type
	World Wide Name
	Preferred Physical Port

Table 11. Attributes (continued)

Category	Attribute Name
	Name
	Controller
NTP Server	Current Time
	Current Time Stamp
	DST Offset
	DST Offset Sign
	Day
	Daylight
	Generate Zone Indication
	Hour
	Minute
	Month
	SDT Offset
	SDT Offset Sign
	Second
	Status
	Status Change Time
	Year
	Zone
	DCBx
Current ETS State	
Current PFC State	
DCB App Default Vlan	
DCB App iSCSI Vlan	
DCB Default Priority	
DCB iSCSI Priority	
ETS Bandwidth Received	
LLDP Internal State	
PFC Enabled On Priority3	
PFC Enabled On Priority4	
Port	
Slot	
Traffic Class Group	
Transmission Selection Algorithm O ETS	
Fault Domain	Fault Domain Type

Table 11. Attributes (continued)

Category	Attribute Name
	Gateway IPv4 Address
	Index
	MTU
	Name
	SubNet Mask
	Target IPv4 Address
	Transport Type
	VLAN ID
	iSCSI Name
	iSCSI Transport Mode
	iSCSI FD Target IPv4 Address
Physical Port	Controller
	Description
	Fault Domain
	Gateway Ipv4 Address
	Ipv4 Address
	Name
	Purpose
	Slot
	Slot Port
	Speed
	Status
	Subnet Mask
	World Wide Name
	iSCSI Name
	Connected
	PHY Status
Device Name	
Virtual Port	Controller
	Current Physical Port
	Name
	Preferred Physical Port
Storage	Storage
System	Management IP
	Name
	Read Cache Setting
	Read Cache Status

Table 11. Attributes (continued)

Category	Attribute Name
	Storage Center Id
	Write Cache Setting
	Write Cache Status
	Gateway
Enclosure	A side Firmware
	B side Firmware
	Critical Condition
	Logical Id
	Model
	Name
	Non Critical Condition
	Revision
	Shelf Id
	Unrecoverable Condition
	Enclosure Type
	Service Tag
IO Module	Name
	Phy Lane Status
	Position
	Status
	Swap Detected
Disk	ByPassA Side
	ByPassB Side
	Enclosure
	Fault Sensed
	Indicator
	Position
	Product
	Status
	Swap Detected
	Vendor
	Disk
Speed	
Disks Folder	Name
Drive	Actual Capacity
	Bad Block Count
	Classification

Table 11. Attributes (continued)

Category	Attribute Name
	Control Type
	Enclosure
	Folder
	Free Space
	Health
	Index
	Path Alert
	Position
	Product
	Revision
	Serial Number
	Status
	System Allocated Blocks
	Total Block Count
	Type
	Unallocated Block Count
	User Allocated Blocks
	Vendor
	Vendor Specification
	Speed
iDRAC Setting	iDRAC IP Address
	iDRAC Netmask
	iDRAC Gateway
	BIOS Vendor
	BIOS Major Version
	BIOS Minor Version
	iDRAC Firmware Version Number Previous
	iDRAC Firmware Version Number Current
	iDRAC Firmware Major
	iDRAC Firmware Minor
Tiers	Available Disk Space
	Allocated Disk Space
	Free Disk Space
	Used Disk Space
RAID	Index
	Name
	Volume Allocated

Table 11. Attributes (continued)

Category	Attribute Name
	Volume Used
	Disk Allocated
	Disk Used
	Redundant Type
	Disk Track
	RAID Extent Count
	Class Disk Count
	Extent Disk Class Percent
	Raid Device Degraded
	Raid Rebuild Status
Physical Server	Index
	Name
	Type
	Operating System
	Connectivity
	Cluster
	Physical Or Virtual
	Connectivity Alert Status
	Connectivity Alert
	Partial Connectivity Alert
	HBA Present
	Total HBAs
	Mapped Volume Count
	Active Controller
	Server Folder Path
	Active Path Count
	Path Count
Connected To All Controllers	
Cluster	Index
	Name
	Server folder
Storage Center	Name
	Type
	Connection Status
	Allow Asynchronous Replication
	Serial Number
	Access Level

Table 11. Attributes (continued)

Category	Attribute Name
	Operation Status
Disks	Vendor
	Product
	Speed
	Status
	Fault Sensed
	Indicator
	Swap Detected
	ByPass A Side
	ByPass B Side
	Enclosure
	Position
	Disks
Profile Volume	Name
	Volume Type
	Storage Type
	Disk Folders
	Consumed Disk Space
	Logical Size
	Disk Folder
Server Folder	Name
Server HBA	Connectivity
	Server Port
	Status
	Type
	Connected Controller Ports
	PortInformation
	iSCSI IPv4 Address
Snapshot Profile	Name
	Index
Virtual Server	Index
	Name
	Type
	Operating System
	Connectivity
	Cluster
	Physical Or Virtual

Table 11. Attributes (continued)

Category	Attribute Name
	Connectivity Alert Status
	Connectivity Alert
	Partial Connectivity Alert
	HBA Present
	Total HBAs
	Mapped Volume Count
	Active Controller
	Server Folder Path
	Active Path Count
	Path Count
	Connected To All Controllers
Volumes	Name
	Index
	Size
	Disk Folder
	Status
	Volume Type
	Serial Number
	Replay Profile
	Storage Profile
	Storage Type
	In Recycle Bin
	Device ID
	Live Volume Configured
	Destination Controller SSN
	Volume Folder Path
	Mapped
	Host Cache Enabled
	Active Space
Free Size	
iSCSI Virtual Port	Name
	World Wide Name
	Slot Type
	Status
	Fault Domain
	iSCSI Name
	Current Physical Port

Table 11. Attributes (continued)

Category	Attribute Name
	Controller
	Preferred Physical Port

Storage MD Series or PowerVault

Table 12. Logs

Category	Attribute Name
Cache Back Up Device	Capacity
	Date Of Manufacture
	Location
	Manufacturer
	Part Number
	Product ID
	Revision Level
	Serial Number
	Status
	Type
Disk Group	Capacity
	Current Owner
	Enclosure Loss Protection
	Physical Disk Type
	RAID Level
	Status
	Disk Group Spares
Associated Disk	Drawer
	Enclosure
	Mirrored Disk Enclosure
	Mirrored Disk Slot
	Slot
Associated Virtual Disk	Capacity
	Name
Expansion Port	Channel ID
	Current Data Rate
	Max Data Rate
	Port ID
	Status
Host Interface Board	Board Id

Table 12. Logs (continued)

Category	Attribute Name
	Date Of Manufacture
	Location
	Number Of Ports
	Part Number
	Replacement Part Number
	Serial Number
	Status
	Type
	Vendor
Emm	Card Communication
	Current Data Rate In GBPS
	Firmware Version
	Location
	Status
Temperature Sensor	Location
	Status
Default Host Group	Host Group Name
Host On Default Host Group	Alias
	CHAP Secret
	Host Name
	Host Type
	Initiator
	Interface Type
	Label
Host Virtual Disk	Capacity
	Current Owner
	Dynamic Cache Read Prefetch
	Enable Background Media Scan
	Enclosure Loss Protection
	Flush Write Cache After
	LUN
	Media Scan With Consistency Check
	Modification Priority
	Name
	Physical Disk Type
	Preferred Owner
	RAID Level

Table 12. Logs (continued)

Category	Attribute Name
	Read Cache
	SSID
	Segment Size
	Virtual Disk Status
	Virtual Disk World Wide Identifier
	Write Cache
	Write Cache With Mirroring
	Write Cache With Out Batteries
	Associated Disk Group
Host Thin Virtual Disk	Capacity
	Current Owner
	Dynamic Cache Read Prefetch
	Enable Background Media Scan
	Enclosure Loss Protection
	Flush Write Cache After
	LUN
	Media Scan With Consistency Check
	Modification Priority
	Name
	Preferred Owner
	RAID Level
	Read Cache
	SSID
	Segment Size
	Virtual Disk Status
	Virtual Disk World Wide Identifier
	Write Cache
	Write Cache With Mirroring
	Write Cache With Out Batteries
	Associated Disk Group
Host Group	Host Group Name
Battery	Age
	Date Of Manufacture
	Days Until Replacement
	Location
	Part Number
	Serial Number

Table 12. Logs (continued)

Category	Attribute Name
	Status
	Vendor
Host	Alias
	CHAP Secret
	Initiator
	Interface Type
	Label
Fan	Location
	Status
SFP	Attached To
	Connector
	Data Rate
	IEEE ID
	Link Length
	Location
	Manufacture Date
	Part Number
	Revision
	Serial Number
	Status
	Transmission
	Transmitter
	Vendor
FC Host Port	Channel
	Current Data Rate
	Current ID
	Data Rate Control
	Link Status
	Maximum Data Rate
	NL Port ID
	Part Type
	Preferred ID
	Topology
	World Wide Node Identifier
	World Wide Port Identifier
Host Group Thin Virtual Disk	Associated Disk Group
	Capacity

Table 12. Logs (continued)

Category	Attribute Name
	Current Owner
	Dynamic Cache Read Prefetch
	Enable Background Media Scan
	Enclosure Loss Protection
	Flush Write Cache After
	LUN
	Media Scan With Consistency Check
	Modification Priority
	Name
	Preferred Owner
	RAID Level
	Read Cache
	SSID
	Segment Size
	Virtual Disk Status
	Virtual Disk World Wide Identifier
	Write Cache
	Write Cache With Mirroring
	Write Cache With Out Batteries
Power Supply	Date Of Manufacture
	Location
	Serial Number
	Status
	Vendor
	Part Number
Physical Disk	Associated Disk Group
	Current Data Rate
	Date Of Manufacture
	Enclosure
	Firmware Version
	Interface Type
	Media Type
	Mode
	Product ID
	Raw Capacity
	Serial Number
	Slot

Table 12. Logs (continued)

Category	Attribute Name
	Speed
	Status
	Usable Capacity
	Vendor
	World Wide Identifier
Port Channel Connection	Channel ID
	Port ID
Accessible Host	Host Name
	LUN
iSCSI Host Port	Current Port Speed
	Duplex Mode
	Duplicate Address Detection Transmit Count
	Hop Limit
	ICMP Ping Responses
	IPV4
	IPV4 Gateway
	IPV4 IP Address
	IPV4 Network Configurations
	IPV4 Priority
	IPV4 Subnet Mask
	IPV4 VLAN ID
	IPV6
	IPV6 Auto Configuration
	IPV6 Configuration Status
	IPV6 Priority
	IPV6 Router IP Address
	Link Status
	Local IP Address
	MAC Address
	Max Port Speed
	Max Transmission Unit
	Port
	Reachable Time
	Retransmit Time
	Stale Timeout
	TCP Listening Port
	VLAN

Table 12. Logs (continued)

Category	Attribute Name
	VLAN ID
	Jumbo Frames
	DHCP status
V2 Hot Spare General Info	List Virtual Disk Groups Not Protected
	Total Hot Spare Physical Disks
	Total In Use Hot Spare Disks
	Total Stand By Hot Spare Disks
Storage	Storage
V2 Enclosure	Current Physical Disk Type
	Enclosure ID
	Service Tag
	Chassis Name
Controller	Auto Id
	Enclosure
	Firmware Version
	NVSRAM Version
	Product ID
	Slot
	Status
	Serial Number
Ethernet Information	Gateway
	IP Address
	MAC Address
	Network Configuration
	Port Number
	Status
	Subnet Mask
	Speed
	DHCP Status
Data Cache	Total Present
	Total Used
General Section	Cache Block Size
	Current Physical Disk Type
	Firmware Version
	NVSRAM Version
	Number Of Copies Allowed
	Number Of Copies Used

Table 12. Logs (continued)

Category	Attribute Name
	Number Of Expansion Enclosures
	Number Of Expansion Enclosures Allowed
	Number Of Partitions Allowed
	Number Of Partitions Used
	Number Of Physical Disks
	Number Of Physical Disks Allowed
	Number Of Physical Disks Used
	Number Of Raid Controller Modules
	Number Of Replicated Pairs Allowed
	Number Of Replicated Pairs Used
	Number Of Replication Allowed
	Number Of Replication Group Allowed
	Number Of Replication Group Used
	Number Of Replication Used
	Number Of SFPs Detected
	Number Of Snap Shots Allowed
	Number Of Snap Shots Allowed Per Source Virtual Disk
	Number Of Snap Shots Used
	Number Of Standard Virtual Disks
	Number Of Thin Virtual Disks Allowed
	Number Of Thin Virtual Disks Used
	Number Of Virtual Disk Groups
	Number Of Virtual Disks Allowed
	Number of Access Virtual Disks
	Percentage Start Cache Flushing
	Percentage Stop Cache Flushing
	Remote Replication Enabled
	Remote Replication Group Enabled
	Safe Store Physical Disk Security
	Security Key Identifier
	Snapshot Virtual Disks Enabled
	Solid State Disk Support
	Total Hot Spare Physical Disks
	Total In Use Hot Spare Physical Disks
	Total Stand By Hot Spare Physical Disks
	Total Virtual Disks Used
	Virtual Disk Copy Enabled

Table 12. Logs (continued)

Category	Attribute Name
	World Wide Identifier
	Free Space
	Model
	Number of Disk Pools
	Storage Capacity
Processor Cache	Total Present
V2 ISCSI	Chap Secret Defined
	DisAllow UNNamed Discovery Sessions
	IPV4 Address
	IPV4 Configuration
	IPV6 Address
	ISNS Server Registration
	TCP Listening Port
	Target Alias
	Target Authentication
	Target Name
Host Port	Channel ID
	Current Data Rate
	Max Data Rate
	Port ID
	Port Type
	Status
	WWN
Local Virtual Disk Info	Capacity
	Name
	Role
	Virtual Disk World Wide Identifier
Remote Virtual Disk Info	Capacity
	Name
	Remote Storage Array
	Role
	Virtual Disk World Wide Identifier
Replicated Pairs	Name
	State
	Write Mode
	Synchronization Priority
	Resynchronization

Table 12. Logs (continued)

Category	Attribute Name
Replicated Pairs > Local Virtual Disk Information	Name
	Role
	Capacity
	Virtual Disk World Wide Identifier
Replicated Pairs > Remote Virtual Disk Information	Name
	Role
	Capacity
	Virtual Disk World Wide Identifier
Virtual Disk	Name
	Virtual Disk World Wide Identifier
	Capacity
	Read Cache
	Dynamic Cache Read Prefetch
	Enclosure Loss Protection
	Modification Priority
	Segment Size
	Virtual Disk Status
	RAID Level
	Write Cache
	Write Cache With Mirroring
	Write Cache Without Batteries
	Enable Background Media Scan
	Media Scan With Consistency Check
	Current Owner
	Preferred Owner
	SSID
	LUN
	Flush Write Cache After (Seconds)
Physical Disk Type	
Associated Disk Group	
Default Group Virtual Disk	Name
	Virtual Disk World Wide Identifier
	Capacity
	Read Cache
	Dynamic Cache Read Prefetch
	Enclosure Loss Protection
	Modification Priority

Table 12. Logs (continued)

Category	Attribute Name
	Segment Size
	Virtual Disk Status
	RAID Level
	Write Cache
	Write Cache With Mirroring
	Write Cache Without Batteries
	Enable Background Media Scan
	Media Scan With Consistency Check
	Current Owner
	Preferred Owner
	SSID
	LUN
	Flush Write Cache After (Seconds)
	Physical Disk Type
Host Group Virtual Disk	Name
	Virtual Disk World Wide Identifier
	Capacity
	Read Cache
	Dynamic Cache Read Prefetch
	Enclosure Loss Protection
	Modification Priority
	Segment Size
	Virtual Disk Status
	RAID Level
	Write Cache
	Write Cache With Mirroring
	Write Cache Without Batteries
	Enable Background Media Scan
	Media Scan With Consistency Check
	Current Owner
	Preferred Owner
	SSID
	LUN
	Flush Write Cache After (Seconds)
	Physical Disk Type
	Associated Disk Group
Disk Pool	Name

Table 12. Logs (continued)

Category	Attribute Name
	Size
	Status

Items reported from networking devices

NOTE: The IP address of the networking device is available in collections only if the out-of-band IP address is set on the networking device.

Topics:

- [Networking or Force10](#)
- [Networking with OS10](#)
- [PowerConnect or Networking](#)
- [Other supported networking devices](#)

Networking or Force10

Table 13. Attributes

Category	Attribute Name
Alarm Threshold Information	Minor
	Minor Off
	Major
	Major Off
	Shutdown
Configured Protocols	Protocol
CSP Info	PE ID
	Tx PDU Sem Status
	Rx PDU Sem Status
	Local Req Sem Status
	Remote Req Sem Status
Debug Information	Protocol
	Status
ETS Summary	Interface Name
	ETS DCBx Operation Status
	Configuration TLV Tx Status
	Reco TLV Tx Status
Fan	Fan0 Status
	Fan1 Status
	Fan2 Status
	Fan3 Status
	Fan4 Status
	Fan5 Status

Table 13. Attributes (continued)

Category	Attribute Name
Fan Status	Unit
	Bay
	Tray Status
	Fan0
	Fan0 Speed
	Fan1
	Fan0 Speed
Fan Tray	Tray
	Status
	Speed
	Temperature
	Fan1 Status
	Fan2 Status
	Fan3 Status
	Fan4 Status
	Fan5 Status
	Fan6 Status
	Fan7 Status
	Fan8 Status
	Fan9 Status
Interface	Interface Name
	Unit Number
	Interface Status
	Line Protocol
	MTU
	IP MTU
	Line Speed
	Flowcontrol Rx
	Flowcontrol Tx
	SFP Receive Power
	Status
	Duplex
	Port Mode
	IP Address
	Edge Port
	BPDU Filter
	BPDU Guard

Table 13. Attributes (continued)

Category	Attribute Name
	Subnet Mask
	LLDP
	VLAN Mode
	Unicast Packets Received
	LLDP Advertisements Enabled
	Tagged VLANs
	Untagged VLANs
	VLAN
	Description
	Wave Length
	Media Type
	STP Edge Port
	Type
	Port Channel
	MAC Address
Inventory Information	Unit
	Type
	Part Number
Inventory Media Information Non Qualified	Slot Number
	Port Number
	Media Type
	Media
	Serial Number
	Force10 Qualified
LACP Information	Port Channel Number
	Admin State
	Operational State
	Mode
	Actor System Priority
	Actor System Address
	Partner System Priority
	Partner System Address
	Actor Admin Key
	Operational Key
	Partner Operational Key
LACP Port Channel	LACP Indicator
	LAG

Table 13. Attributes (continued)

Category	Attribute Name
LACP Port Counters Information	Port Number
	Port State
	LACP State
	Port Mode
	Actor Admin State
	Actor System Admin Key
	Actor System Priority
	Port Operational State
	Port Operational Key
	Port Operational Priority
	LACP PDU Tx
	LACP PDU Rx
	Marker PDU Tx
	Marker PDU Rx
	Unknown Packets Rx
Illegal Packets Rx	
Line	Type
	Execution Timeout
Major Alarm	Alarm Type
	Duration
Manufacturer Information	Chassis Type
	Chassis Mode
	Chassis Epoch
	Chassis MAC Address
	Serial Number
	Part Number
	Vendor ID
	Date Code
	Country Code
	Product Revision
	Piece Part ID
	PPID Revision
	Service Tag
Express Service Code	
Minor Alarm	Alarm Type
	Duration
Networking	IP Address

Table 13. Attributes (continued)

Category	Attribute Name
	Make
	Update Switch Version
	Switch Name
	Host Name
	LLDP Status
	Hardware Revision
	Members
	Spanning Tree Status
	Stack Status
NTP Association	Remote IP Address
	Reference Clock
	Stratum
	When
	Polling Interval
	Reachability
	Delay
	Dispersion
NTP Status	Clock Synchronization
	Time
Out Of Band Management Information	Port
	IP Address
	Admin Status
	Link Status
	Gateway
	Subnet Mask
PFC Summary	Name
	PFC Admin
	PFC Remote Mode
	PFC DCBx Operational Status
	TLV Tx Status
	iSCSI TLV Tx Status
	Local iSCSI Priority Map
	Remote iSCSI Priority Map
	DCBx Operation Status
	Remote MAC Address
Physical Address	VLAN ID
	MAC Address

Table 13. Attributes (continued)

Category	Attribute Name
	Interface Name
	Vendor
Port Channel	Channel Group
	Description
	Ports
	MAC Address
	Mode
	MTU
	Admin Status
	Link Status
	VLAN Mode
	Tagged VLANs
	Untagged VLANs
	Edge Port
	BPDU Filter
BPDU Guard	
Port Counters Information	Port Number
	Port State
	LACP State
	Port Mode
	Actor Admin State
	Actor System Admin Key
	Actor System Priority
	Port Operational State
	Port Operational Key
	Port Operational Priority
	LACP PDU Tx
	LACP PDU Rx
	Marker PDU Tx
	Marker PDU Rx
	Unknown Packets Rx
Illegal Packets Rx	
Port Extender	Maximum Number Of Port Extender Units Allowed
	Current Number Of Port Extender Units In The System
Port Extender Error Information	Port Extender ID
	Port Extender MAC Address
	Port Extender Errors

Table 13. Attributes (continued)

Category	Attribute Name
Port Extender ID Assigned	Port Extender ID
	Status
	System MAC
	Up Time
	Discovery Status
	User Configured Cascade Ports
	Cascade LAG
	Cascade Local Status
	Cascade Remote Status
	Port Extender Configuration Local Status
	Port Extender Configuration Remote Status
Power Supply	Bay
	Status
Power Supply Port Extender	Unit
	Bay
	Status
	Type
	Fan Status
	Fan Speed
Protocol Information	SSH
	Telnet
	RIP Status
	RIP Version
Redundancy Information	Management ID
	Port Extender ID
	Port Extender Redundancy Role
	Port Extender State
	Port Extender Software Version
	Link to Peer
	Peer Port Extender
	Primary Port Extender
	Auto Data Synchronization
	Failover Type
	Auto Reboot Port Extender
	Auto Failover Limit
	Failover Count
	Last Failover Timestamp

Table 13. Attributes (continued)

Category	Attribute Name
	Last Failover Reason
	Last Failover Type
Security Information	SNMP Notification
	Logging FTP server
	Enable Secret
SFM Card Information	SFM Number
	Status
	Type
	Up time
SFM Card Temperature	Slot Number
	Voltage Status
	Temperature
Stack Info	Unit Type
	Up Time
	Hardware Revision
	OS Version
	Jumbo Capable
	Temperature
	Voltage Status
	Serial Number
	Part Number
	Service Tag
	Express Service Code
	Burned In MAC
	Number Of MACs
	Chassis ID
Stack Information	Stack ID
	Status
	Reason
	Type
	Unit MAC
	Number of Ports
Stack Port	Topology
Stack Port Interface	Interface
	Connections
	Link Speed(Gbps)
	Admin Status

Table 13. Attributes (continued)

Category	Attribute Name
	Link Status
	Trunk Group
Stack Ports Info	Interface
	Connections
	Link Speed(Gbps)
	Admin Status
	Link Status
Stack Unit Details	Stack ID
	Port Extender ID
Statistics Information	Port Extender ID
	Port Extender CSP Tx Message
	Port Extender CSP Rx Message
	ECP Tx
	ECP Rx Acknowledgment
	ECP Dropped
	ECP Rx ECP Tx Acknowledgment
Storm Control Configuration	Interface
	Direction
	Packets Per Second
	Percentage
	Wred Profile
	Type
TC Group Local	TC Group
	Priority
	Bandwidth (%)
	TSA
Temperature Sensor	Temperature
	Voltage Status
Thermal Sensor	S0
	S1
	S2
	S3
	S4
	S5
	S6
	S7

Table 13. Attributes (continued)

Category	Attribute Name
	S8
	S9
	S10
	S11
	S12
Unit	Model
	Unit Number
	Management Status
	Switch Status
	Detected Code Version
	Service Tag
	Reload Type
	Burned in MAC
	Serial Number
	Up Time
	Chassis ID
VLAN	VLAN ID
	Name
	Subnet Mask
	Port
	Untagged Ports
	Tagged Ports
	Status
	IP Address
VLT	Domain ID
	Port Channel Name
	Primary Priority
	Backup Destination
	MAC Address
	Unit ID
Category / Section	Local Port ID
	Remote Chassis ID
	Remote Host Name
	Remote Port ID
LLDP Neighbor Information	Local Port ID
	Remote Chassis ID
	Remote Host Name

Table 13. Attributes (continued)

Category	Attribute Name
	Remote Port ID
RSTP	Bridge ID Address
	Bridge ID Priority
	Root ID Address
	Root ID Priority
RPM Card Temperature	Card Number
	Temperature
	Voltage Status
RPM Card Information	Card Number
	Card Type
	Hardware Rev
	Jumbo Capable
	Last Restart
	Next Boot
	Number of Ports
	OS Version
Up Time	
PVST	Bridge ID Address
	Bridge ID Priority
	Root ID Address
	Root ID Priority
	VLAN ID
Spanning Tree Interface	Cost
	Name
	Port ID
	Priority
	Status
	Role
Line Card Information	Burned In MAC
	Card Number
	Current Type
	Hardware Rev
	Jumbo Capable
	Next Boot
	Number of Ports
	Number of MACs
OS Version	

Table 13. Attributes (continued)

Category	Attribute Name
	Required Type
	Status
	Up Time
Line Card Temperature	Card Number
	Temperature
	Voltage Status
MST	Bridge ID Address
	Bridge ID Priority
	MST ID
	Root ID Address
	Root ID Priority
	Spanning Tree VLANs
PVST	Cost
	Name
	Port ID
	Priority
	Status
	Role
STP	Bridge ID Address
	Bridge ID Priority
	Root ID Address
	Root ID Priority

Networking with OS10

Table 14. Attributes

Category	Attribute Name
Configuration Management Information	IP Address
	Default Gateway
ETS Summary	Interface Name
	ETS DCBx Operation Status
	Configuration TLV Tx Status
	Reco TLV Tx Status
Fan	Bay
	Fan ID
	Fan Status
	Fan Speed

Table 14. Attributes (continued)

Category	Attribute Name
Interface	Interface Name
	Unit Number
	Interface Status
	Link Status
	MTU
	IP MTU
	Line Speed
	Flow Control RX
	Description
	Flow Control TX
	Duplex
	VLAN
	Media Type
	Wave Length
	SFP Receive Power
	Unicast Packets Received
	STP Edge Port
	Port Mode
	IP Address
	Net Mask
	DCBx Port Role
	LLDP
	VLAN Mode
	Tagged VLANs
	BPDU Filter
	BPDU Guard
MAC Address	
Untagged VLANs	
Port Channel	
Type	
Inventory Information	Unit
	Type
	Part Number
Inventory Media Information Non Qualified	Slot Number
	Port Number
	Media Type
	Media

Table 14. Attributes (continued)

Category	Attribute Name
	Serial Number
	Dell EMC Qualified
LACP Information	Port Channel Number
	Admin State
	Operational State
	Mode
	Actor System Priority
	Actor System Address
	Partner System Priority
	Partner System Address
	Actor Admin Key
	Operational Key
	Partner Operational Key
LACP Port Channel	LACP Indicator
	LAG
LACP Port Counters Information	Port Number
	Port State
	LACP State
	Port Mode
	Actor Admin State
	Actor System Admin Key
	Actor System Priority
	Port Operational State
	Port Operational Key
	Port Operational Priority
	LACP PDU Tx
	LACP PDU Rx
	Marker PDU Tx
	Marker PDU Rx
	Unknown Packets Rx
	Illegal Packets Rx
LLDP Neighbor Information	Local Port ID
	Remote Host Name
	Remote Port ID
	Remote Chassis-ID
	Vendor
Line	Type

Table 14. Attributes (continued)

Category	Attribute Name
	Execution Timeout
Major Alarm	Name
	Duration
	Name
	Duration
NTP Association	Remote IP Address
	Reference Clock
	Stratum
	Polling Interval
	Reachability
	Delay
	Offset
	Dispersion
NTP Status	Time
	Clock Synchronization
Networking	IP Address
	Make
	Update Switch Version
	Switch Name
	Host Name
	Hardware Revision
	Members
	Spanning Tree Status
	Stack Status
	DCBStatus
	FIPSMODE
	LLDP Status
	ISCSI Status
Out Of Band Management Information	Port
	IP Address
	Admin Status
	Link Status
	Gateway
	Net Mask
PFC Summary	Name
	PFC Admin
	PFC Remote Mode

Table 14. Attributes (continued)

Category	Attribute Name
	PFC DCBx Operational Status
	TLV Tx Status
	iSCSI TLV Tx Status
	Local iSCSI Priority Map
	Remote iSCSI Priority Map
	DCBx Operation Status
	Remote MAC Address
Physical Address	VLAN ID
	MAC Address
	Interface
	Vendor
Port Channel	Channel Group
	Description
	Ports
	MAC Address
	Mode
	MTU
	Admin Status
	Link Status
	Tagged VLANs
	Untagged VLANs
	Edge Port
	BPDU Filter
	BPDU Guard
Power Supply	Bay
	Status
Protocol Information	SSH
Security Information	SNMP Notification
	Logging FTP Server
	Enable Secret
Spanning Trees	Mode
	VLAN ID
	Root ID Priority
	Root ID Address
	Bridge ID Priority
	Bridge ID Address
	MST ID

Table 14. Attributes (continued)

Category	Attribute Name
Spanning Tree Interface	Name
	Port ID
	Status
	Cost
	User Role
	Priority
	Edge Port
Storm Control Configuration	Interface
	Packets Per Second
	Percentage
	Wred Profile
	Type
TC Group Local	TC Group
	Priority
	Bandwidth (%)
	TSA
Temperature Sensor	Temperature
	Voltage Status
Thermal Sensor	Sensor
	Temperature
Unit	Unit Number
	Model
	Management Status
	Switch Status
	Detected Code Version
	Service Tag
	Reload Type
	Burned In MAC
	Up Time
	Serial Number
	Boot Mode
	Next Boot
	Chassis ID
	VLAN
Status	
IP Address	
Subnet Mask	

Table 14. Attributes (continued)

Category	Attribute Name
	Ports
	Untagged Ports
	Tagged Ports
VLT	Backup Destination
	Domain ID
	Unit Id
	Primary Priority
	Port Channel Name
	MAC Address
VLT_associated	Domain ID

PowerConnect or Networking

Table 15. Attributes

Category	Attribute Name
AAA Profiles	Name
	References
	Profile Status
Access Point	IP Address
	name
	Group Name
	Number of Radios
	Up Time
	Chassis Model
	Location
	Building
	Floor
	Status
	Mesh Role
	Hardware Version
	Software Version
Active Up Link	
Authentication Server	Type
	IP Address
	Port
	Retry Count
	Time Out Value

Table 15. Attributes (continued)

Category	Attribute Name
	State
	In Service
	Usage Count
	Number Of Successful Authentications
	Number Of Failed Authentications
	Average Response Time (Milliseconds)
	Outstanding Requests
	Up Time (Milliseconds)
Channel Name	Channel
Controller License	Services
	Expires
	Installed
	Flags
Controller Property	IP Address
	Make
	Name
	Model
	Role
	Master IP
	System Date
	Base MAC address
	Hardware Version
	Software Version
	Serial Number
	Temperature
Designated Root	Name
	State
	Priority Number
	Cost
	Status
	Role
	Port Fast
	Restricted Port
Fan	Name
	Status
Global Firewall Policy	Policy
	Action

Table 15. Attributes (continued)

Category	Attribute Name
	Rate
	Port
Global Settings	BPDU Flooding
	Port Fast
	Mode
Interface	Port Number
	Port Channel Name
	Description
	Unit Number
	Duplex
	Speed
	Negotiation
	MTU
	MDIX
	Ucast Mode
	Admin State
	Link State
	Flow Control Status
	Port Fast
	Auto Post Fast
	MAC Address
	Port Fast State
	LLDP
	DCBx Port Role
	Port Mode
	VLAN Mode
	Untagged VLANs
	Tagged VLANs
	Unicast Packets Received
	LLDP Advertisements Enabled
Interface Name	Port
iSCSI	Enabled
	COS
	VPT
	DSCP
Licensed Feature	Feature
	Status

Table 15. Attributes (continued)

Category	Attribute Name
Line	Type
	Execution Timeout
LLDP Remote	Port
	Chassis ID
	Vendor
	Port ID
	System Name
	Capabilities
	TTL
Networking	Host Name
	LLDP
	Asset Tag
	CPU Version
	Chassis Tag
	Description
	Flow Control
	Hardware Version
	IP Address
	Make
	Members
	Mode
	Networking
	Spanning Tree
	Service Tag
	Spanning Tree Enabled
	Switch Name
	Vendor Name
Physical Address	VLAN ID
	MAC Address
	Interface Name
	Vendor
Port Aggregator	Group LAN
	Ports
	Group ID
	Default VLAN
Port Channel	Channel Group
	Ports

Table 15. Attributes (continued)

Category	Attribute Name
	Hash Algorithm Type
	MAC Address
Port Fast Interface	Port Number
	Description
	Duplex
	Speed
	Negotiation
	MTU
	Admin State
	Link State
Port Dependency	Channel
	Ports
Power Supply	Name
	Status
	Main Power Supply Status
	Redundant Power Supply Status
Spanning Tree Active Name	Name
Stacking Front Port	Interface
	Configured Stack Mode
	Running Stack Mode
	Link Status
	Link Speed(Gbps)
	Port Mode
Temperature	Description
	Status
	Sensor ID
	Temperature Celsius
	Centigrade
	Fahrenheit
Temperature Sensor	Celsius
	Status
Thermal Condition	Celsius
	Status
Traffic Class Group	Max Bandwidth
	Min Bandwidth
	Scheduler Type
	Traffic Class Group

Table 15. Attributes (continued)

Category	Attribute Name
	Weight
Traffic Class - User Priority Mapping	User Priority
	Traffic Class
Unit	Description
	Detected Code Version
	MAC Address
	Management Status
	Model
	Preconfig Model ID
	Serial Number
	Service Tag
	Standby Status
	Switch Status
	Unit Number
	Up Time
	Factory Serial Number
	Number of FCP Ports
	Number Of Ten gig Ports
	Supplier Serial Number
	Chassis ID
VLAN	VLAN
	Name
	Ports
	Tagged Ports
	Untagged Ports
	IP Address
	Subnet Mask
	Type
	Admin State
	Operational State
VLAN Mapping Table	VLAN IDs
	VLAN Name
	Pool Status
	Assignment Type
PVST	Bridge ID Address
	Bridge ID Priority
	PVST ID

Table 15. Attributes (continued)

Category	Attribute Name
	Root ID Address
	Root ID Path Cost
	Root ID Priority
	Root Port
	Spanning Tree Ports
	Spanning Tree VLANs
Spanning Tree Root Port	Bridge ID Address
	Bridge ID Priority
	Name
	Port Fast
	Priority Number
	Restricted Port
	Root ID Address
	Root ID Path Cost
	Root ID Priority
	Root Port
	Spanning Tree VLANs
	Role
	State
	Status
Type	
STP	Bridge ID Address
	Bridge ID Priority
	MST
	MST ID
	Root ID Address
	Root ID Path Cost
	Root ID Priority
	Root Port
	Spanning Tree VLANs
RSTP	Bridge ID Address
	Bridge ID Priority
	ID
	MST ID
	Root ID Address
	Root ID Path Cost
	Root ID Priority

Table 15. Attributes (continued)

Category	Attribute Name
	Root Port
	Spanning Tree VLANs
MST	Bridge ID Address
	Bridge ID Priority
	ID
	MST ID
	Root ID Address
	Root ID Path Cost
	Root ID Priority
	Root Port
	Spanning Tree VLANs
RPVST	Bridge ID Address
	Bridge ID Priority
	RPVST ID
	Root ID Address
	Root ID Path Cost
	Root ID Priority
	Root Port
	Spanning Tree VLANs
LLDP TLV Interface	App Priority
	ETS Config
	ETS Recommend
	Interface
	LLDPTLV Interface
	Priority Flow Control
Spanning Tree Interface	Port Fast
	Cost
	Priority Number
	Name
	Restricted Port
	Role
	State
	Status
Data Center Bridging	Data Center Bridging
Traffic Class Group Traffic Class Mapping	Traffic Class
	Traffic Class Group
Priority Flow Control	Drop Priorities

Table 15. Attributes (continued)

Category	Attribute Name
	No Drop Priorities
	Operational Status
	Port
iSCSI	COS
	DSCP
	Enabled
	VPT
Spanning Tree Active	BPDU Flooding
	Port Fast
	Spanning Tree Mode
	Status
LLDP TLV Port	Port
Spanning Tree Ports Interface	Cost
	Name
	Port Fast
	Priority Number
	Restricted Port
	Role
	State
	Status
Slot	Admin State
	Configured Card Model ID
	Pluggable
	Power State
	Slot Name
	Slot Number
	Status
	Unit
Spanning Interface Ports	Cost
	Name
	Port Fast
	Priority Number
	Restricted Port
	Role
Parent Zone Name	Parent Zone Name
Interface QoS Property	Cee Map
	Flow Control Mode

Table 15. Attributes (continued)

Category	Attribute Name
	Name
	Provisioning Mode
Cee Map	Bandwidth In Percentage
	PFC Status
	PGID
	Traffic Class
	Weight
Zone Information	Name
	Port ID
	WWN
Global LLDP Property	Advertise Hold Time
	Advertise Transmitted Time
	Dcbx FCoE Priority Bits By Value
	Dcbx iSCSI Priority Bits By Value
	Mode
	Relnit Delay Timer
	State
	Tx Delay Timer
Interface Media Property	Baud Rate In Units 100 megabaud
	Connector
	Identifier
	Name
	Rx Power In Watts
	Serial Number
	Transceiver
	Tx Power In Watts
	Vendor Name
	Vendor PN
	Wavelength In Units nm
FC Information	Domain ID
	Fabric
	Switch Role
FC Port Information	Port
	State

Other supported networking devices

Brocade Fibre Channel switches

Table 16. Brocade Fibre Channel switch attributes

Category	Attribute Name
Switch Connections	Port
	WWPN
Networking	Fabric
	Gateway
	Switch WWN
	Switch Name
	IP Address
	Type
	Domain ID
	Fabric OS Version
	Serial Number
	Role
	Brocade Type
	Service Tag
	Kernel
	Subnet Mask
	Switch ID
	Switch Mode
	Switch State
	Date Time
Port Count	
Zone Port	Alias
	Attached Device
	Port ID
	Port Index
	World Wide Port Identifier
Port	ID
	Name
	State
	Media
	Speed
	Attached Device Port WWN
	Licensed

Table 16. Brocade Fibre Channel switch attributes (continued)

Category	Attribute Name
	Negotiation
Zone Configuration	Active
	Name
Port Connection	Address
	Attached Device
	Attached Node
	World Wide Port Identifier
	Port Type
Connected Member	WWPN
	Alias
	Vendor

Brocade Fibre Channel over Ethernet switches

Table 17. Brocade Fibre Channel over Ethernet switch attributes

Category	Attribute Name
Cee Map	PGID
	Weight
	PFC Status
	Traffic Class
	Bandwidth In Percentage
Fan	Name
	Status
FC Information	Domain ID
	Fabric
	Switch Role
FC Port Information	Port
	State
Global LLDP Property	State
	Mode
	Advertise Transmitted Time
	Advertise Hold Time
	Reinit Delay Timer
	Tx Delay Timer
	Dcbx iSCSI Priority Bits By Value
	Dcbx FCoE Priority Bits By Value
Interface	Port Number
	Unit Number

Table 17. Brocade Fibre Channel over Ethernet switch attributes (continued)

Category	Attribute Name
	MTU
	Link State
	Hardware Duplex
	Speed
	Flowcontrol Rx
	Flowcontrol Tx
	Admin State
	Queue Strategy
	Hardware
	MAC Address
Interface Media Property	Name
	Identifier
	Connector
	Transceiver
	Baud Rate In Units 100megabaud
	Vendor Name
	Vendor PN
	Wavelength In Units nm
	Serial Number
	Tx Power In uWatts
	Rx Power In uWatts
Interface GoS Property	Cee Map
	Flow Control Mode
	Name
	Provisioning Mode
Networking	IP Address
	Switch Name
	Description
	Vendor Name
	Spanning Tree Status
	Make
Port Channel	Channel Group
	Hash Algorithm Type
	Ports
Power Supply	Name
	Status
Temperature Sensor	Centigrade

Table 17. Brocade Fibre Channel over Ethernet switch attributes (continued)

Category	Attribute Name
	Fahrenheit
	Sensor ID
	State
Unit	Unit Number
	Number Of FC Ports
	Number Of 10 Gb Ports
	Switch Status
	Model
	Firmware Version
	Up Time
	Factory Serial Number
	Supplier Serial Number
VLAN	Name
	Ports
	State
	VLAN ID
Zone Information	Name
	Port ID
	World Wide Port Identifier
Parent Zone Name	Parent Zone Name

Cisco Fibre Channel switches

Table 18. Cisco Fibre Channel switch attributes

Category	Attribute Name
Device Alias	Alias Name
	VSAN ID
	WWPN
Features And Services	SSH-Server
	QoS
Fibre Channel Domain	VSAN
	World Wide Port Identifier
	FCID
	Dynamic
	Alias
IP Routes	Serial Number
	IP Route
Name Server Database	FCID

Table 18. Cisco Fibre Channel switch attributes (continued)

Category	Attribute Name
	Port Type
	Port WWN
	Vendor
	Node WWN
	Class
	Node IP
	IPA
	FC4 Types
	Symbolic Port Name
	Symbolic Node Name
	Fabric Port WWN
	Hardware Address
	Permanent Port WWN
	Networking
Firmware Version	
Model	
IP Address	
Subnet Mask	
Management Speed (Mb/s)	
Default gateway	
Default Network	
Serial Number	
Management Interface	
CDP	
Boot Kickstart Boot Flash	
User name	
Password	
Role	
Port	Port ID
	World Wide Port Identifier
	Attached Node Name
	Attached Port Name
	Vendor
	VSAN ID
	Status
	Speed (bps)
Port License	Interface

Table 18. Cisco Fibre Channel switch attributes (continued)

Category	Attribute Name
	Cookie
	Port Activation License
Role	Description
	VSAN Policy
Role Dependency	Role Name
Rules	Rule
	Type
	Command Type
	Feature
SNMP Hosts	Host Name
	Port
	Version
	Level
	Type
	Community String
SNMP Settings	Community
	Group Name
SNMP Trap	Trap Type
	Enabled
Switch Ports	Interface
	Description
	Trunk Mode
	Beacon
	Encapsulation
	Ignore
	Fcrxbb Credit
	Speed (Mbps)
	Mode
	Trunk Allowed
	Fcrxbuf Size
VSAN	VSAN ID
	Interop Mode
	State
Zone Set	Active

Cisco Fibre Channel over Ethernet switches

Table 19. Cisco Fibre Channel over Ethernet switch attributes

Category	Attribute Name
Bridge	Address
	Delay Time
	Hello Time
	Max Age
	Priority
Enabled Features	Feature Name
	Instance ID
Fabric Extenders	Fex Number
	Fex Description
	Model
	State
	Fex Serial Number
	Chassis Serial Number
	Fabric Port
	Fabric Port State
	Fex Uplink
Interface	Port
	Name
	Status
	Speed
	Duplex
	Type
	Mode
	CoS
	Reason
	Switch Port
	Voice VLAN
	Port Status
	Extended Trust State
	Unknown Unicast Blocked
	Unknown Multicast Blocked
	MAC Address
	Tx Pause
	Rx Pause
	Send Flow Control Admin

Table 19. Cisco Fibre Channel over Ethernet switch attributes (continued)

Category	Attribute Name
	Send Flow Control Operation
	Receive Flow Control Admin
	Receive Flow Control Operation
	Priority Flow Control Mode
	Priority Flow Control Operation
	Rx PPP
	Tx PPP
LLDP	LLDP TLV
LACP Neighbor	Age
	LACP Partner Port Priority
	Partner Flag
	Partner Operator Key
	Partner Port Number
	Partner System ID
	Port
	Port State
LACP Port Channel	Local System Identifier
	Member Port List
	Partner System Identifier
LLDP Neighbor	Chassis ID
	Port ID
	Local Port ID
	Port Description
	System Name
	System Capabilities
	System Description
	Enabled Capabilities
	Management Address
	VLAN ID
Module	Module
	Module Number
	Module Type
	Model
	Status
Network Policy Map	MTU
	Network QoS Class Type
	Type

Table 19. Cisco Fibre Channel over Ethernet switch attributes (continued)

Category	Attribute Name
Networking	IP Address
	Host Name
	BIOS Version
	System Version
	Device Name
	Up Time
	Policy Map Used
Port Channel	Group
	Port Channel Name
	Protocol
	Port Type
	Status
	MTU
	Port Mode
	Duplex
	Speed
	Input Flow Control
	Output Flow Control
	Ports
	MAC Address
	COS
QoS Policy Map	QoS Class Type
	Set
	Type
Queuing Policy Map	Bandwidth
	Queuing Class Type
	Type
Root	Address
	Delay Time
	Hello Time
	Max Age
	Priority
Session	Protocol
	Session ID
	VLANs Included
Spanning Tree Interface	Cost
	Interface

Table 19. Cisco Fibre Channel over Ethernet switch attributes (continued)

Category	Attribute Name
	Priority Number
	Role
	Status
	Type
Transceiver	Port
	Present
	Type
	Name
	Part Number
	Nominal Bit Rate
	Extended ID
VLAN	Name
	Ports
	Status
	VLAN ID
Virtual Port Channel	Active VLANs
	ID
	Keep Alive Status
	Peer Status
	Port
	Status
VPC	Peer Status
	Keep Alive Status
	ID
	Port
	Status
	Active VLANs

Cisco Catalyst switches

Table 20. Cisco Catalyst switch attributes

Category	Attribute Name
Fan	Name
	Status
Interface	Port
	Status
	Duplex
	Speed

Table 20. Cisco Catalyst switch attributes (continued)

Category	Attribute Name
	Link State
	Admin State
	Send Flow Control Admin
	Send Flow Control Current
	Receive Flow Control Admin
	Receive Flow Control Current
	MTU
	Tx Pause
	Rx Pause
	MAC Address
Port Channel	Channel Group
	MAC Address
	Ports
	Protocol
Spanning Tree Interface	Cost
	Name
	Priority Number
	Role
	Status
	Type
Switch Temperature	Temperature
	Temperature State
	Temperature Value
Temperature Sensor	Celsius
	Status
Trunk Port	Allowed VLAN
	Encapsulation
	Mode
	Native VLAN
	Port
	Status
Unit	Make
	IP Address
	Model
	Unit Number
	Detected Code Version
	Serial Number

Table 20. Cisco Catalyst switch attributes (continued)

Category	Attribute Name
	Management Status
	Switch Name
	Spanning Tree Enabled
	Up Time
VLAN	Name
	Ports
	VLAN ID
	IP Address
	Subnet Mask
LLDP Remote	Remote Device Name
	Local Interface
	Remote Interface
Physical Address	VLAN ID
	MAC Address
	Vendor
	Port ID

Items reported from chassis

Chassis

Table 21. Chassis attributes

Category	Attribute Name
Active Error	Message
	Module ID
	Severity
Assigned MAC and WWN Address	BMC MAC Address
	NIC1 MAC Address
	NIC2 MAC Address
	Name
	Presence
	Type
Chassis	Chassis
Chassis Information	Standby CMC Firmware Version
	System Model
	Chassis Name
	Health
	IP Address
	Last Firmware Update
	MAC Address
	Midplane Version
	Primary CMC Firmware Version
	Primary CMC Location
	Register CMC on DNS
	Service Tag
Chassis Module State	Health
	Module Name
	Power State
Chassis Slot	BIOS Version
	Blade Type
	Host Name
	Mezz B Model
	Mezz B Type

Table 21. Chassis attributes (continued)

Category	Attribute Name
	Mezz C Model
	Mezz C Type
	Presence
	Service Tag
	Slot Name
Controller	Cache Memory Size
	Capable Speeds
	Driver Version
	Encryption Mode
	FQDD
	Firmware Version
	High Availability Mode
	Load Balance Setting
	Name
	Persist Hotspare
	Security Status
	Slot Length
	Slot Type
	Status
Device License	Device License
Enclosure	Bay ID
	FQDD
	Firmware Version
	Name
	Rollup Status
	Sas Address
	Slot Count
	Status
Event Filter	Category
	Name
	Notifications
	Severity
	Sub Category Description
Extended Power Performance Information	EPP Available Power
	EPP Percentage Available
	EPP Status
	EPP Used Power

Table 21. Chassis attributes (continued)

Category	Attribute Name
Fan	Health
	Power State
	Presence
	Reading
	Slot
License Detail	Expiration
	License Description
	License Type
	Status
License Information	Device
	Device Description
	License Status
PCIe Adapter Slot	PCIe Slot
	Server Slot
	Server Slot Name
	Virtual Adapter
PCIe Slot	Name
	Power State
	Server Slot
	Server Slot Name
Physical Disk	Available RAID Disk Space
	Bus Protocol
	FQDD
	Failure Predicted
	Form Factor
	Hotspare
	Manufacturer
	Media Type
	Name
	Negotiated Speed
	Part Number
	Position
	Power Status
	Product ID
	Revision
	Serial Number
Size	

Table 21. Chassis attributes (continued)

Category	Attribute Name
	State
	Status
	Used RAID Disk Space
Power Summary	Health
	Idle Power
	Input Power
	Minimum Power
	Peak Power
	Potential Power
	Redundancy
Power Supply	Health
	Model
	Output Power
	Power Supply
	Presence
	Slot
SNMP Information	SNMP Agent Enabled
SNMP Trap	Destination IP Address
	Enabled
	Index
Server Name	Server
Server Slot	IP Address
	Server
	USC Version
	Updatable
	iDRAC Generation
	iDRAC Version
	iDRAC Gateway
	iDRAC Net Mask
Switch Slot	Health
	Power State
	Presence
	Role
	Service Tag
	Slot Name
	Switch Model
	Type

Table 21. Chassis attributes (continued)

Category	Attribute Name
Temperature Sensor	Lower Critical
	Lower Warning
	Reading
	Sensor Name
	Status
	Units
	Upper Critical
	Upper Warning
Virtual Disk	Available Protocols
	Bad Blocks Found
	Enhanced Cache
	FQDD
	Layout
	Media Type
	Name
	Read Policy
	Secured
	Size
	State
	Status
	Virtual Adapter1 Access Policy
	Virtual Adapter2 Access Policy
	Virtual Adapter3 Access Policy
	Virtual Adapter4 Access Policy
Write Policy	

Items reported from software

Microsoft System Center Virtual Machine Manager (SCVMM)

Table 22. SCVMM attributes

Category	Attribute Name
Cluster	Available Storage Node
	Cluster Name
	Cluster Reserve State
	Domain Name
	Host Group
	Name
	Nodes
Host	Available Storage
	CPU Utilization
	Computer Name
	Cores per CPU
	Disk Count
	Fibre Channel Present
	IP Address
	Name
	Number Of Processors
	Number of Virtual Machines
	Operating System
	Operating System Build
	Overall Status
	Physical Disk
	Platform
	Processor Manufacturer
	Processor Model
	Processor Speed
	Software iSCSI Status
	State
	Total Memory
Virtual Machines	

Table 22. SCVMM attributes (continued)

Category	Attribute Name
	Volume Count
	Volumes
Network Adapter	Connection Name
	Connection State
	Data Rate
	Host
	IP Address
	Mac Address
	Name
Operating System	Architecture
	Description
	Name
	Version
Physical Disk	Capacity
	Cluster Disk Name
	Clustered
	Description
	Disk Status
	Host
	Model
	Name
	Partition Count
	SAN Attached
	SM LUN ID
	Serial Number
	Vendor
Volumes Associated	
Software	Company Name
	Database Instance Name
	Database Name
	Database Server Name
	Evaluation Days Left
	Evaluation Version
	Host
	IP Address
	Licence Type

Table 22. SCVMM attributes (continued)

Category	Attribute Name
	Physical Address Range End
	Physical Address Range Start
	Product Alias
	Product ID
	Server Interface Version
	Version
VMM Group	All Child Groups
	All Child Hosts
	Is Root
	Name
Validate SCVMM	Install Path
	Value
	Software Version
Virtual Hard Disk	Clustered
	Clustered Disk Name
	Committed
	Description
	Format
	Location
	Model
	Name
	Provisioned
	SAN Attached
	Serial Number
	Type
	VM Name
	Vendor
Virtual Machine	CPU Count
	CPU Type
	CPU Utilization
	Disk Count
	Highly Available
	Host
	Host Type
	Location
	Memory Assigned
	NIC Count

Table 22. SCVMM attributes (continued)

Category	Attribute Name
	Operating System
	Pass Through Disks
	Pass Through Present
	Power Status
	SAN Status
	Start Action
	Stop Action
	Template
	Total Used Space
	VMC Path
	VM Checkpoints
	VM Name
	Virtual Disk Drives
	Virtual Hard Disks
	Virtual Machine Additions
	Virtual Machine ID
Virtual Network	Compliance Status
	MAC Address
	Name
	Type
	VLAN ID
	VLAN Status
	Virtual Network Name
Virtual Network Adapter	Ending IP Address
	Guest MAC Addresses
	Guest VMs
	Host
	Name
	Starting IP Address
	VM Host ID
	VM Host Network Adapters
Virtual Switch	Allow Management OS
	Allow Management OS To Share
	Connection Type
	Network Adapter
	Switch Name
	VLAN ID

Table 22. SCVMM attributes (continued)

Category	Attribute Name
Volume	Capacity
	Cluster Shared Volume
	Clustered
	Description
	Free Space
	Model
	Name
	Partition Number
	Physical Disk
	Used Space
	Vendor
	Volume Label

VMware vCenter

Table 23. VMware vCenter attributes

Category	Attribute Name
Alarm	Acknowledged
	Acknowledged By User
	Acknowledged Time
	Alarm Name
	Datacenter Name
	Entity
	Entity Type
	Overall Status
	Time
Assigned Host	Assigned CPUs
	Expires
	Host
Cluster	Cluster Name
	DRS Enabled
	Datacenter
	EVC Mode
	HA Enabled
	Number Of Hosts
	Status
Total CPU Resources	

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
	Total Memory
Cluster Host	IP Address
	OS Type
Datastore	Block Size
	Capacity
	Committed
	Extents
	Free Space
	Host Address
	Provisioned
	Remote Host
	Remote Path
	Type
	URL
	VM Count
	Virtual Machine
	VMFS Version
	Volume Name
Disk	Format
	Location
	Mode
	Name
	Provisioned
	Type
Distributed Virtual Switch	Max Ports
	Switch Name
	Total Ports
Extent	Canonical Name
	Model
	Multipath Policy
	Path Count
	Path Runtime Name
	Path Target
	UUID
	VAAI Status
	Vendor
FCHBA	Adapter Name

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
	Driver
	Driver Version
	Model
	Status
	Vendor Name
	World Wide Node Name
	World Wide Port Name
Host	CPU Capacity
	CPU Cores Per Socket
	CPU Cores Speed
	CPU Free
	CPU Sockets
	CPU Used
	Cluster Name
	Current EVC Mode Key
	Datacenter
	Datastore
	Dell MEM Installed
	Dell MEM Version
	Fibre Channel Present
	Host Bus Adapters
	IP Address
	LRO Status
	Maintenance Mode
	Make
	Maximum EVC Mode Key
	Memory Capacity
	Memory Free
	Memory Used
	Model
	Network Adapters
	OS Type
	Overall Status
	Power State
	Processor Type
	Reboot Required
	Service Tag

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
	Software iSCSI Enabled
Host Adapter	Host Adapter
Host Service	Name
	Startup Policy
	Status
Licence	Assigned CPUs
	Capacity
	License Name
Network Adapter	Driver Name
	Driver Version
	Duplex
	Firmware Version
	MAC Address
	Make
	Model
	Name
	Speed
	vSwitch
Network Interface Card	Address Type
	MAC Address
	Name
	Network Name
Partition	Capacity
	Free
	Name
	Used
Port Group	Active Adapter
	Assigned VM
	DHCP
	Device Name
	IP Address
	MAC Address
	MTU
	Standby Adapter
	Subnet Mask
	Unused Adapter
	VLAN ID

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
	vSwitch
Raw Device Mapping	Canonical Name
	Compatibility Mode
	Model
	Multipath Policy
	Path Count
	Path Run Time Name
	Path Target
	UUID
	Vendor
SCSI Adapter	Controller Name
	Controller Position
	Controller Type
SCSI HBA	Adapter Name
	Driver
	Model
	Status
SCSI LUN	Canonical Name
	Capacity
	Device Name
	Model
	Multipath Policy
	Path Count
	Path Runtime Name
	Path Target
	UUID
	VAAI Status
	Vendor
Software	Architecture
	Data Center
	Host
	Version
Tools Info	Tools Auto Update Supported
	Tools Status
	Tools Upgrade Policy
	Tools Version Present
	Tools Version Status

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
Validate vCenter	Value
Virtual Machine	CPU Count CPU Used Committed Datastore Dell VSM Version Disk Count Guest Memory Used Host Memory Used IP Address Memory NIC Count Name OS Type Provisioned RDMs present Snapshots Present State UUID Version
iSCSI HBA	Adapter Name Default Gateway Delayed Ack Driver Driver Version IP Address iSCSI Offload Engine iSCSI Name MAC Address MTU Model NIC Binding Status Subnet Mask iSCSI Dynamic Discovery Portal iSCSI Static Discovery Portal Is Software Based

Table 23. VMware vCenter attributes (continued)

Category	Attribute Name
Internet SCSI Host Bust Adapter	Device
	Managed Object Value
vSwitch	Active Adapter
	MTU
	Name
	Standby Adapter
	Teaming Policy
	Unused Adapter

Host Integration Toolkit for VMware

Table 24. HITKit For VMware attributes

Category	Attribute Name
Network	DNS Server1
	DNS Server2
	Gateway
	Host
	IP Address
	Netmask
PS Group	Group Admin
	Name
Software	Plugin Registration
	Studio Build Number
	Studio Version
	Time Zone
	Version
Storage Network	IP Address
	Netmask
	Static Route
VASA	User Name
VCenter	Admin
	Admin Email ID
	Server
Validate Version	Version
View	Admin
	Domain
	Host

Virtual Storage Manager (VSM)

Table 25. VSM attributes

Category	Attribute Name
Network	DNS Server1
	DNS Server2
	Gateway
	Host
	IP Address
	Netmask
Software	Studio Build Number
	Studio Version
	Time Zone
	Version
Storage Network	IP Address
	Netmask
	Static Route
VASA	User Name
Validate Version	Version

Items reported from Web-scale Hyper-converged appliances

Web-scale Hyper-converged appliances

Table 26. Web-scale Hyper-converged appliance attributes

Category	Attribute Name
Alert	Entities
	Issue
	Severity
	Timestamp
Container	Container Free Capacity
	Container Name
	Container Total Capacity
	Container Used Capacity
Event	Entities
	Message
	Timestamp
IPMI	Default Gateway
	IP Address
	Netmask
NCC Check	Cause
	Check
	Description
	Resolutions
	Status
	Affected Entity Types
Node	Default Gateway
	Hypervisor Version
	IP Address
	Netmask
	Server Make
	Server Model
	Software Version
Solution	Cluster ID

Table 26. Web-scale Hyper-converged appliance attributes (continued)

Category	Attribute Name
	Cluster Name
Virtual Machine	Average IO Latency
	CPU Usage
	Cores
	IO Bandwidth
	IPv4 Addresses
	IPv6 Addresses
	Memory Capacity
	Memory Usage
	Physical Host
	Provisioned Capacity
	Read IO PS
	Used Capacity
	VM Name
	Write IO PS