



**Document Identifier: DSP2053**

**Date: 2021-05-16**

**Version: 2021.1**

# Redfish Property Guide

**Supersedes: 2020.4**

**Document Class: Informational**

**Document Status: Published**

**Document Language: en-US**

#### Copyright Notice

Copyright © 2019-2021 DMTF. All rights reserved.

DMTF is a not-for-profit association of industry members dedicated to promoting enterprise and systems management and interoperability. Members and non-members may reproduce DMTF specifications and documents, provided that correct attribution is given. As DMTF specifications may be revised from time to time, the particular version and release date should always be noted.

Implementation of certain elements of this standard or proposed standard may be subject to third party patent rights, including provisional patent rights (herein "patent rights"). DMTF makes no representations to users of the standard as to the existence of such rights, and is not responsible to recognize, disclose, or identify any or all such third party patent right, owners or claimants, nor for any incomplete or inaccurate identification or disclosure of such rights, owners or claimants. DMTF shall have no liability to any party, in any manner or circumstance, under any legal theory whatsoever, for failure to recognize, disclose, or identify any such third party patent rights, or for such party's reliance on the standard or incorporation thereof in its product, protocols or testing procedures. DMTF shall have no liability to any party implementing such standard, whether such implementation is foreseeable or not, nor to any patent owner or claimant, and shall have no liability or responsibility for costs or losses incurred if a standard is withdrawn or modified after publication, and shall be indemnified and held harmless by any party implementing the standard from any and all claims of infringement by a patent owner for such implementations.

For information about patents held by third-parties which have notified the DMTF that, in their opinion, such patent may relate to or impact implementations of DMTF standards, visit <http://www.dmtf.org/about/policies/disclosures.php>.

This document's normative language is English. Translation into other languages is permitted.

CONTENTS

- 1 Overview ..... 4
  - 1.1 Who should read this document? ..... 4
  - 1.2 How can I provide feedback? ..... 4
  - 1.3 Where can I find more information? ..... 4
- 2 Using this guide ..... 6
- 3 Reference Guide ..... 7
- 4 Redfish Documentation Generator ..... 179
- 5 ANNEX A ..... 180
  - 5.1 Change log ..... 180

# 1 Overview

---

The Redfish standard comprises a set of Specifications maintained by the Redfish Forum, a working group within the DMTF. The standard defines a protocol that uses RESTful interfaces to provide access to data and operations associated with the management of systems and networks. One of the strengths of the Redfish protocol is that it works with a wide range of servers: from stand-alone servers to rack-mount and bladed environments to large-scale data centers and cloud environments.

The Redfish standard addresses several key issues for infrastructures that require scalability. Large infrastructures often consist of many simple servers of different makes and types. This hyper-scale usage model requires a new approach to systems management. The Redfish Scalable Platforms Management ("Redfish") protocol addresses these needs by providing a standard protocol based on out-of-band systems management.

With the above goals in mind, the Redfish protocol was designed as an open industry standard to meet scalability requirements in multi-vendor deployments. It easily integrates with commonly used tools, using RESTful interfaces to perform operations and using JSON and OData formats for data payloads.

## 1.1 Who should read this document?

---

This document is intended primarily as a reference for Schema authors to locate existing property definitions within the Redfish Schema. End users and other consumers of Redfish data may also use this guide to look up property definitions without regard to their location in the Schema.

## 1.2 How can I provide feedback?

---

Feedback on all Redfish specifications and documents is encouraged. Feedback can be directed to the DMTF and the Redfish Forum by the following means:

- **Redfish User Forum:** <http://www.redfishforum.com> User forum monitored by DMTF Redfish Forum personnel to answer questions about any Redfish-related topics.
- **DMTF Feedback Portal:** <https://www.dmtf.org/standards/feedback> Formal submission portal for enhancements or proposals to the DMTF and Redfish Forum.

## 1.3 Where can I find more information?

---

The following web sites provide more information about the Redfish standard:

- **Redfish Developer Hub:** <http://redfish.dmtf.org> Resources for developers building applications using Redfish. Contains an interactive Schema explorer, hosted Schema and other links.
- **Redfish User Forum:** <http://www.redfishforum.com> User forum monitored by DMTF Redfish personnel to answer

questions about any Redfish-related topics:

- **DMTF Github Repositories:** <http://www.github.com/DMTF> Open source tools and libraries for working with the Redfish API.
- **Redfish Standards:** <http://www.dmtf.org/standards/redfish> Schemas, specs, mockups, white papers, FAQ, educational material and more.
- **DMTF Redfish Forum** (Working group that maintains the Redfish standard): <http://www.dmtf.org/standards/spmf> Companies involved, upcoming schedules and future work, charter, and information about joining.

## 2 Using this guide

---

Every Redfish API response consists of a JSON payload containing properties that are strictly defined by a Schema for that Resource. The Schema defining a particular Resource can be determined from the value of the "@odata.type" property returned in every Redfish response. This guide details the definitions for every Redfish standard property defined in the DMTF-published Redfish Schemas.

The property-level details include:

Column	Purpose
Property Name	The name of the JSON property as it appears, case sensitive, in the JSON payload.
Defined in Schemas	The names of the Redfish Schemas where this property is defined, and therefore in which Resources it may appear. For properties that appear within embedded JSON objects, the object name appears in parentheses.
Type	The JSON data types for the property, which can include boolean, number, string, or object. String types that use defined enumerations state (enum) . Number types state units, where used.
Description	The description of the property, as copied directly from the Schema <code>Description</code> definition, or, for properties that appear in multiple Schemas, a general description of its usage in any of the listed Schemas.

## 3 Reference Guide

The DMTF's [Redfish Documentation Generator](#) automatically generates the bulk of the text from the Schema files from the DMTF Redfish Schema DSP8010 bundle and merges that text with supplemental text to build this guide.

Property Name	Defined In Schema(s)	Type	Description
<b>AccelerationFunction</b>	Processor (FPGA > ReconfigurationSlots)	object	The link to the acceleration function that the code programmed into a reconfiguration slot provides.
<b>AccelerationFunctions</b>	Processor	object	The link to the collection of acceleration functions associated with this processor.
<b>AccelerationFunctionType</b>	AccelerationFunction	string (enum)	The acceleration function type.
<b>AccessCapabilities</b>	Connection (MemoryChunkInfo), Connection (VolumeInfo), Volume	array	Supported IO access capabilities.
<b>AccessKey</b>	Endpoint (ConnectedEntities > GenZ)	string	The Access Key for the entity.
	Connection (ConnectionKeys > GenZ)	string	The Access Key for this connection.
	AddressPool (GenZ)	string	The Access Key required for this address pool.
<b>AccessKeyViolations</b>	PortMetrics (GenZ)	integer	The total number of Access Key Violations detected.
<b>AccessMode</b>	ManagerNetworkProtocol (SNMP > CommunityStrings)	string (enum)	The access level of the SNMP community.
<b>AccessState</b>	StorageController (NVMeControllerProperties > ANACharacteristics)	string (enum)	Reported ANA access state.
	Connection (MemoryChunkInfo), Connection (VolumeInfo)	string (enum)	The access state for this connection.
	EndpointGroup	string (enum)	The access state for this group.

Property Name	Defined In Schema(s)	Type	Description
<b>AccountExpiration</b>	ManagerAccount	string	Indicates the date and time when this account expires. If <code>null</code> , the account never expires.
<b>AccountLockoutCounterResetAfter</b>	AccountService	integer (seconds)	The period of time, in seconds, between the last failed login attempt and the reset of the lockout threshold counter. This value must be less than or equal to the <code>AccountLockoutDuration</code> value. A reset sets the counter to <code>0</code> .
<b>AccountLockoutCounterResetEnabled</b>	AccountService	boolean	An indication of whether the threshold counter is reset after <code>AccountLockoutCounterResetAfter</code> expires. If <code>true</code> , it is reset. If <code>false</code> , only a successful login resets the threshold counter and if the user reaches the <code>AccountLockoutThreshold</code> limit, the account will be locked out indefinitely and only an administrator-issued reset clears the threshold counter. If this property is absent, the default is <code>true</code> .
<b>AccountLockoutDuration</b>	AccountService	integer (seconds)	The period of time, in seconds, that an account is locked after the number of failed login attempts reaches the account lockout threshold, within the period between the last failed login attempt and the reset of the lockout threshold counter. If this value is <code>0</code> , no lockout will occur. If the <code>AccountLockoutCounterResetEnabled</code> value is <code>false</code> , this property is ignored.
<b>AccountLockoutThreshold</b>	AccountService	integer	The number of allowed failed login attempts before a user account is locked for a specified duration. If <code>0</code> , the account is never locked.
<b>AccountProviderType</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	string (enum)	The type of external account provider to which this service connects.
<b>Accounts</b>	AccountService	object	The collection of manager accounts.
<b>AccountService</b>	ServiceRoot	object	The link to the Account Service.



Property Name	Defined In Schema(s)	Type	Description
<b>AccountTypes</b>	ManagerAccount	array	The account types.
<b>Accuracy</b>	MetricDefinition	number	The estimated percent error of measured versus actual values.
	Sensor	number (%)	The estimated percent error of measured versus actual values.
<b>Actions</b>	<i>various</i> (AccelerationFunction, Assembly ... )	object	The available actions for this Resource.
	<i>various</i> (AccountService, AddressPool ... )	object	The available actions for this resource.
<b>Activation</b>	<i>various</i> (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ... )	string (enum)	The direction of crossing that activates this threshold.
<b>ActiveCoreCount</b>	OperatingConfig (TurboProfile)	integer	The number of active cores to be configured with the specified maximum clock speed.
<b>ActiveDirectory</b>	AccountService	object	The first Active Directory external account provider that this account service supports.
<b>ActiveLinkTechnology</b>	NetworkPort	string (enum)	Network port active link technology.
<b>ActiveMainsId</b>	PowerDistribution (TransferConfiguration)	string	The mains circuit that is switched on and qualified to supply power to the output circuit.
<b>ActivePool</b>	CompositionService	object	The link to the collection of resource blocks within the active pool. Resource blocks in the active pool are contributing to at least one composed resource as a result of a composition request.
<b>ActiveSoftwareImage</b>	Manager (Links)	object	The link to the software inventory resource that represents the active firmware image for this manager.
	Bios (Links)	object	The link to the software inventory that represents the active BIOS firmware image.
<b>ActiveWidth</b>	Port	integer	The number of active lanes for this interface.

Property Name	Defined In Schema(s)	Type	Description
<b>Add</b>	Manager (Actions > ModifyRedundancySet (Action))	array	An array of managers to add to the redundancy set.
<b>AddElements (Action)</b>	Aggregate (Actions)	object	This action is used to add one or more resources to the aggregate.
<b>AddEndpoint (Action)</b>	Zone (Actions)	object	This action adds an endpoint to a zone.
<b>AdditionalDataSizeBytes</b>	LogEntry	integer (bytes)	The size of the additional data for the log entry.
<b>AdditionalDataURI</b>	LogEntry	string	The URI at which to access the additional data for the log entry, such as diagnostic data, image captures, or other files.
<b>AdditionalExternalAccountProviders</b>	AccountService	object	The additional external account providers that this account service uses.
<b>AddResourceBlock (Action)</b>	ComputerSystem (Actions)	object	This action adds a resource block to a system.
<b>Address</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	string	Border Gateway Protocol (BGP) neighbor address.
<b>AddressParityError</b>	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether an address parity error was detected that a retry could not correct.
<b>AddressPools</b>	Endpoint (Links)	array	An array of links to the address pools associated with this endpoint.
	Zone (Links)	array	An array of links to the address pools associated with this zone.
	Fabric	object	The collection of links to the address pools that this fabric contains.
<b>AddressRangeOffsetMiB</b>	MemoryChunks	integer (mebibytes)	Offset of the memory chunk in the address range in MiB.
<b>AddressRangeType</b>	MemoryChunks	string (enum)	Memory type of this memory chunk.

Property Name	Defined In Schema(s)	Type	Description
<b>AdjustedMaxAllowableOperatingValue</b>	Thermal (Temperatures)	integer (Celsius)	Adjusted maximum allowable operating temperature for this equipment based on the current environmental conditions present.
	Sensor	number	The adjusted maximum allowable operating value for this equipment based on the environmental conditions.
<b>AdjustedMinAllowableOperatingValue</b>	Thermal (Temperatures)	integer (Celsius)	Adjusted minimum allowable operating temperature for this equipment based on the current environmental conditions present.
	Sensor	number	The adjusted minimum allowable operating value for this equipment based on the environmental conditions.
<b>AdvertiseInactiveRoutesEnabled</b>	AddressPool (Ethernet > EBGp > BGpRoute), AddressPool (Ethernet > MultiProtocolEBGp > BGpRoute), AddressPool (Ethernet > MultiProtocolBGP > BGpRoute)	boolean	Advertise inactive route status.
<b>Aggregates</b>	AggregationService	object	The link to the collection of aggregates associated with this service.
<b>AggregationService</b>	ServiceRoot	object	The link to the aggregation service.
<b>AggregationSources</b>	ConnectionMethod (Links)	array	An array of links to the access points using this connection method.
	AggregationService	object	The link to the collection of aggregation sources associated with this service.
<b>AlarmTrips</b>	MemoryMetrics (HealthData)	object	Alarm trip information about the memory.
<b>Alias</b>	BootOption	string (enum)	The alias of this boot source.
<b>AliasBootOrder</b>	ComputerSystem (Boot)	array	Ordered array of boot source aliases representing the persistent boot order associated with this computer system.
<b>AllocatedPools</b>	Volume	object	An array of references to StoragePools allocated from this Volume.
<b>AllocatedWatts</b>	PowerSubsystem (Allocation)	number (Watts)	The total amount of power that has been allocated or budgeted to this subsystem.

Property Name	Defined In Schema(s)	Type	Description
<b>Allocation</b>	PowerSubsystem	object	Power allocation for this subsystem.
<b>AllocationAlignmentMiB</b>	Memory	integer (mebibytes)	The boundary that memory regions are allocated on, measured in mebibytes (MiB).
<b>AllocationIncrementMiB</b>	Memory	integer (mebibytes)	The size of the smallest unit of allocation for a memory region in mebibytes (MiB).
<b>AllocationPercent</b>	Port (FunctionMaxBandwidth)	integer (%)	The maximum bandwidth allocation percentage allocated to the corresponding network device function instance.
	Port (FunctionMinBandwidth)	integer (%)	The minimum bandwidth allocation percentage allocated to the corresponding network device function instance.
<b>AllowableValues</b>	ActionInfo (Parameters)	array	The allowable values for this parameter as applied to this action target.
<b>AllowDuplicateASEnabled</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Allow duplicate Autonomous System (AS) path.
<b>AllowedSpeedsMHz</b>	Memory	array (MHz)	Speeds supported by this memory device.
<b>AllowFIPVLANDiscovery</b>	NetworkDeviceFunction (FibreChannel)	boolean	An indication of whether the FCoE Initialization Protocol (FIP) populates the FCoE VLAN ID.
<b>AllowOverprovisioning</b>	CompositionService	boolean	An indication of whether this service is allowed to overprovision a composition relative to the composition request.
<b>AllowOverrideASEnabled</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Option to override an Autonomous System (AS) number with the AS number of the sending peer .
<b>AllowOwnASEnabled</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Allow own Autonomous System (AS) status.

Property Name	Defined In Schema(s)	Type	Description
<b>AllowsBlockProvisioning</b>	MemoryDomain	boolean	An indication of whether this memory domain supports the provisioning of blocks of memory.
<b>AllowsMemoryChunkCreation</b>	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks.
<b>AllowsMirroring</b>	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks with mirroring enabled.
<b>AllowsSparing</b>	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks with sparing enabled.
<b>AllowZoneAffinity</b>	CompositionService	boolean	An indication of whether a client can request that a specific resource zone fulfill a composition request.
<b>AlternateRoleId</b>	Role	string	An equivalent role to use when this role is restricted.
<b>AlternativeNames</b>	CertificateService (Actions > GenerateCSR (Action))	array	The additional host names of the component to secure.
<b>AlwaysCompareMEDEnabled</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Compare Multi Exit Discriminator (MED) status.
<b>Ambient</b>	ThermalMetrics (TemperatureSummaryCelsius)	object	The ambient temperature of this subsystem.
<b>AmbientMetrics</b>	Facility	object	The link to the ambient environment metrics for this facility.
<b>ANACaracteristics</b>	StorageController (NVMeControllerProperties)	array	The ANA characteristics and volume information.
<b>AnycastGatewayIPAddress</b>	AddressPool (Ethernet > BGPEvpn), AddressPool (Ethernet > IPv4)	string	The anycast gateway IPv4 address.
<b>AnycastGatewayMACAddress</b>	AddressPool (Ethernet > BGPEvpn), AddressPool (Ethernet > IPv4)	string	The anycast gateway MAC address.
<b>ApparentVA</b>	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ... )	number (V.A)	The product of voltage and current for an AC circuit, in Volt-Ampere units.

Property Name	Defined In Schema(s)	Type	Description
<b>AppendLimit</b>	MetricReportDefinition	integer	The maximum number of entries that can be appended to a metric report. When the metric report reaches its limit, its behavior is dictated by the ReportUpdates property.
<b>AppliedOperatingConfig</b>	Processor	object	The link to the operating configuration that is applied to this processor.
<b>ApplyTime</b>	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	string (enum)	The time when to apply the HttpPushUri-provided software update.
<b>ArchitectureId</b>	ManagerNetworkProtocol (SNMP > EngineId)	string	The architecture identifier.
<b>ArchiveFile</b>	MessageRegistryFile (Location)	string	If the service hosts the Message Registry in an archive file, the name of the file within the archive.
	JsonSchemaFile (Location)	string	The name of the file in the archive, if the schema is hosted on the service in an archive file.
<b>ArchiveUri</b>	MessageRegistryFile (Location)	string	If the Message Registry is hosted on the service in an archive file, the link to the archive file.
	JsonSchemaFile (Location)	string	The link to an archive file, if the schema is hosted on the service in an archive file.
<b>ARPProxyEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Address Resolution Protocol (ARP) proxy status.
<b>ARPSuppressionEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Address Resolution Protocol (ARP) suppression status.
<b>ASICManufacturer</b>	FabricAdapter	string	The manufacturer name for the ASIC of this fabric adapter.
<b>ASICPartNumber</b>	FabricAdapter	string	The part number for the ASIC on this fabric adapter.
<b>ASICRevisionIdentifier</b>	FabricAdapter	string	The revision identifier for the ASIC on this fabric adapter.
<b>ASNumberRange</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Autonomous System (AS) number range.

Property Name	Defined In Schema(s)	Type	Description
<b>Assemblies</b>	Assembly	array	The assembly records.
<b>Assembly</b>	Processor	object	The link to an assembly associated with this processor.
	Chassis	object	The link to the assembly associated with this chassis.
	Drive	object	The link to the assembly associated with this drive.
	Fan, Thermal (Fans)	object	The link to the assembly associated with this fan.
	PCleDevice	object	The link to the assembly associated with this PCIe device.
	PowerSupply	object	The link to the assembly associated with this power supply.
	Storage (StorageControllers), StorageController	object	The link to the assembly associated with this storage controller.
	NetworkAdapter	object	The link to the assembly resource associated with this adapter.
	Memory	object	The link to the assembly resource associated with this memory device.
	Power (PowerSupplies)	object	The link to the assembly resource associated with this power supply.
<b>AssetTag</b>	Drive	string	The user-assigned asset tag for this drive.
	PowerDistribution	string	The user-assigned asset tag for this equipment.
	GraphicsController	string	The user-assigned asset tag for this graphics controller.
	PCleDevice	string	The user-assigned asset tag for this PCIe device.
	Storage (StorageControllers), StorageController	string	The user-assigned asset tag for this storage controller.
	Switch	string	The user-assigned asset tag for this switch.
	Chassis	string	The user-assigned asset tag of this chassis.

Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem	string	The user-definable tag that can track this computer system for inventory or other client purposes.
<b>AssignablePhysicalNetworkPorts</b>	NetworkDeviceFunction	array	An array of physical ports to which this network device function can be assigned.
<b>AssignablePhysicalPorts</b>	NetworkDeviceFunction	array	An array of physical ports to which this network device function can be assigned.
<b>AssignedPrivileges</b>	Role	array	The Redfish privileges for this role.
<b>AssignReplicaTarget (Action)</b>	Volume (Actions)	object	This action is used to establish a replication relationship by assigning an existing volume to serve as a target replica for an existing source volume.
<b>AssociatedEndpoints</b>	Port (Links)	array	An array of links to the endpoints that connect through this port.
<b>AssociatedFeaturesRegistry</b>	Volume (Operations)	object	A reference to the task associated with the operation if any.
<b>AssociatedMACAddresses</b>	Port (Ethernet)	array	An array of configured MAC addresses that are associated with this network port, including the programmed address of the lowest numbered network device function, the configured but not active address, if applicable, the address for hardware port teaming, or other network addresses.
<b>AssociatedNetworkAddresses</b>	NetworkPort	array	An array of configured MAC or WWN network addresses that are associated with this network port, including the programmed address of the lowest numbered network device function, the configured but not active address, if applicable, the address for hardware port teaming, or other network addresses.
<b>AssociatedTask</b>	Drive (Operations)	object	The link to the task associated with the operation, if any.



Property Name	Defined In Schema(s)	Type	Description
<b>AssociatedWorldWideNames</b>	Port (FibreChannel)	array	An array of configured World Wide Names (WWN) that are associated with this network port, including the programmed address of the lowest numbered network device function, the configured but not active address, if applicable, the address for hardware port teaming, or other network addresses.
<b>AttachedVolumes</b>	StorageController (Links)	array	An array of links to volumes that are attached to this controller instance.
<b>AttributeName</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The unique name for the attribute.
<b>AttributeRegistry</b>	Bios	string	The resource ID of the attribute registry that has the system-specific information about a BIOS resource.
<b>Attributes</b>	AttributeRegistry (RegistryEntries)	array	An array of attributes and their possible values in the attribute registry.
	Bios	object	The list of BIOS attributes specific to the manufacturer or provider.
<b>Authentication</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	object	The authentication information for the external account provider.
	EventService (SMTP)	string (enum)	The authentication method for the SMTP server.
<b>AuthenticationKey</b>	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	string	The secret authentication key for SNMPv3.
<b>AuthenticationKeySet</b>	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	boolean	Indicates if the AuthenticationKey property is set.
<b>AuthenticationMethod</b>	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The iSCSI boot authentication method for this network device function.
<b>AuthenticationModes</b>	HostInterface	array	The authentication modes available on this interface.

Property Name	Defined In Schema(s)	Type	Description
<b>AuthenticationProtocol</b>	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	string (enum)	The authentication protocol for SNMPv3.
	ManagerNetworkProtocol (SNMP)	string (enum)	The authentication protocol used for SNMP access to this manager.
<b>AuthenticationType</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string (enum)	The type of authentication used to connect to the external account provider.
<b>AuthFailureLoggingThreshold</b>	AccountService	integer	The number of authorization failures per account that are allowed before the failed attempt is logged to the manager log.
<b>AuthNoneRole</b>	HostInterface (Links)	object	The link to the Redfish Role that contains the privileges on this Host Interface when no authentication is performed.
<b>AuthNoneRoleId</b>	HostInterface	string	The role when no authentication on this interface is used.
<b>AutoDSTEnabled</b>	Manager	boolean	An indication of whether the manager is configured for automatic Daylight Saving Time (DST) adjustment.
<b>AutomaticRetryAttempts</b>	ComputerSystem (Boot)	integer	The number of attempts the system will automatically retry booting.
<b>AutomaticRetryConfig</b>	ComputerSystem (Boot)	string (enum)	The configuration of how the system retries booting automatically.
<b>AutoNeg</b>	EthernetInterface	boolean	An indication of whether the speed and duplex are automatically negotiated and configured on this interface.
<b>AutoSpeedNegotiation</b>	NetworkPort (SupportedLinkCapabilities)	boolean	An indication of whether the port is capable of autonegotiating speed.
<b>AutoSpeedNegotiationCapable</b>	Port (LinkConfiguration)	boolean	An indication of whether the port is capable of autonegotiating speed.

Property Name	Defined In Schema(s)	Type	Description
<b>AutoSpeedNegotiationEnabled</b>	Port (LinkConfiguration)	boolean	Controls whether this port is configured to enable autonegotiating speed.
<b>AutoTransferEnabled</b>	PowerDistribution (TransferConfiguration)	boolean	Indicates if the qualified alternate mains circuit is automatically switched on when the preferred mains circuit becomes unqualified and is automatically switched off.
<b>AverageConsumedWatts</b>	Power (PowerControl > PowerMetrics)	number (Watts)	The average power level over the measurement window over the last IntervalInMin minutes.
<b>AverageFrequencyMHz</b>	ProcessorMetrics	number (MHz)	The average frequency of the processor.
<b>AveragePowerBudgetMilliWatts</b>	Memory (PowerManagementPolicy)	integer (milliWatts)	Average power budget, in milliwatts.
<b>BandwidthPercent</b>	ProcessorMetrics	number (%)	The CPU bandwidth as a percentage.
	MemoryMetrics	number (%)	The memory bandwidth utilization as a percentage.
<b>BaseDistinguishedNames</b>	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	array	The base distinguished names to use to search an external LDAP service.
<b>BaseModuleType</b>	Memory	string (enum)	The base module type of the memory device.
<b>BaseSpeedMHz</b>	OperatingConfig, Processor	integer (MHz)	The base (nominal) clock speed of the processor in MHz.
	OperatingConfig (BaseSpeedPrioritySettings)	integer (MHz)	The clock speed to configure the set of cores in MHz.
<b>BaseSpeedPrioritySettings</b>	OperatingConfig	array	The clock speed for sets of cores when the configuration is operational.
<b>BaseSpeedPriorityState</b>	Processor	string (enum)	The state of the base frequency settings of the operation configuration applied to this processor.

Property Name	Defined In Schema(s)	Type	Description
<b>BatchSize</b>	Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action))	integer	The number of elements in each batch being reset.
<b>BFDSingleHopOnly</b>	AddressPool (Ethernet)	object	Bidirectional Forwarding Detection (BFD) related properties for this Ethernet fabric.
<b>BGPEvpn</b>	AddressPool (Ethernet)	object	BGP Ethernet Virtual Private Network (EVPN) related properties for this Ethernet fabric.
<b>BGPLocalPreference</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP)	integer	Local preference value.
<b>BGPNeighbor</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Border Gateway Protocol (BGP) neighbor related properties.
<b>BGPRoute</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Border Gateway Protocol (BGP) route related properties.
<b>BGPWeight</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP)	integer	BGP weight attribute.
<b>BinaryDataURI</b>	Assembly (Assemblies)	string	The URI at which to access an image of the assembly information.
<b>Bios</b>	ComputerSystem	object	The link to the BIOS settings associated with this system.
<b>BiosVersion</b>	GraphicsController	string	The version of the graphics controller BIOS or primary graphics controller firmware.
	ComputerSystem	string	The version of the system BIOS or primary system firmware.
<b>BitRate</b>	SerialInterface	string (enum)	The receive and transmit rate of data flow, typically in bits per second (bit/s), over the serial connection.
<b>BlockSizeBytes</b>	MemoryMetrics	integer (bytes)	The block size, in bytes.

Property Name	Defined In Schema(s)	Type	Description
	Volume	integer (bytes)	The size of the smallest addressable unit (Block) of this volume in bytes.
	Drive	integer (bytes)	The size, in bytes, of the smallest addressable unit, or block.
<b>BlocksRead</b>	MemoryMetrics (LifeTime)	integer	The number of blocks read for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of blocks read since reset.
<b>BlocksWritten</b>	MemoryMetrics (LifeTime)	integer	The number of blocks written for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of blocks written since reset.
<b>Boot</b>	ComputerSystem	object	The boot settings for this system.
<b>BootMode</b>	NetworkDeviceFunction	string (enum)	The boot mode configured for this network device function.
<b>BootNext</b>	ComputerSystem (Boot)	string	The BootOptionReference of the Boot Option to perform a one-time boot from when BootSourceOverrideTarget is <code>UefiBootNext</code> .
<b>BootOptionEnabled</b>	BootOption	boolean	An indication of whether the boot option is enabled. If <code>true</code> , it is enabled. If <code>false</code> , the boot option that the boot order array on the computer system contains is skipped. In the UEFI context, this property shall influence the load option active flag for the boot option.
<b>BootOptionReference</b>	BootOption	string	The unique boot option.
<b>BootOptions</b>	ComputerSystem (Boot)	object	The link to the collection of the UEFI boot options associated with this computer system.
<b>BootOrder</b>	ComputerSystem (Boot)	array	An array of BootOptionReference strings that represent the persistent boot order for with this computer system.
<b>BootOrderPropertySelection</b>	ComputerSystem (Boot)	string (enum)	The name of the boot order property that the system uses for the persistent boot order.
<b>BootPriority</b>	NetworkDeviceFunction (FibreChannel > BootTargets)	integer	The relative priority for this entry in the boot targets array.

Property Name	Defined In Schema(s)	Type	Description
<b>BootProgress</b>	ComputerSystem	object	This object describes the last boot progress state.
<b>BootSourceOverrideEnabled</b>	ComputerSystem (Boot)	string (enum)	The state of the boot source override feature.
<b>BootSourceOverrideMode</b>	ComputerSystem (Boot)	string (enum)	The BIOS boot mode to use when the system boots from the BootSourceOverrideTarget boot source.
<b>BootSourceOverrideTarget</b>	ComputerSystem (Boot)	string (enum)	The current boot source to use at the next boot instead of the normal boot device, if BootSourceOverrideEnabled is <code>true</code> .
<b>BootTargets</b>	NetworkDeviceFunction (FibreChannel)	array	An array of Fibre Channel boot targets configured for this network device function.
<b>BranchCircuit</b>	Circuit (Links)	object	A reference to the branch circuit related to this circuit.
	Outlet (Links)	object	A reference to the branch circuit related to this outlet.
<b>Branches</b>	PowerDistribution	object	A link to the branch circuits for this equipment.
<b>BreakerControl (Action)</b>	Circuit (Actions)	object	This action attempts to reset the circuit breaker.
<b>BreakerState</b>	Circuit	string (enum)	The state of the over current protection device.
<b>BusWidthBits</b>	Memory	integer	The bus width, in bits.
<b>Cache</b>	ProcessorMetrics	array	The processor cache metrics.
<b>CacheDataVolumes</b>	Volume (Links)	array	A pointer to the data volumes this volume serves as a cache volume.
<b>CacheMetricsTotal</b>	ProcessorMetrics	object	The total cache metrics for this processor.
<b>CacheMiss</b>	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of cache line misses in millions.
<b>CacheMissesPerInstruction</b>	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of cache misses per instruction.

Property Name	Defined In Schema(s)	Type	Description
<b>CacheSizeMiB</b>	Memory	integer (mebibytes)	Total size of the cache portion memory in MiB.
<b>CacheSummary</b>	Storage (StorageControllers), StorageController	object	The cache memory of the storage controller in general detail.
<b>CacheVolumeSource</b>	Volume (Links)	object	A pointer to the cache volume source for this volume.
<b>Calculable</b>	MetricDefinition	string (enum)	An indication of whether the metric can be used in a calculation.
<b>CalculationAlgorithm</b>	MetricDefinition	string (enum)	The calculation that is performed on a source metric to obtain the metric being defined.
<b>CalculationParameters</b>	MetricDefinition	array	The metric properties that are part of a calculation.
<b>CalculationTimeInterval</b>	MetricDefinition	string	The time interval over which the metric calculation is performed.
<b>Calibration</b>	MetricDefinition	number	The calibration offset added to the metric reading.
<b>Capable</b>	NetworkAdapter (Controllers > ControllerCapabilities > DataCenterBridging)	boolean	An indication of whether this controller is capable of data center bridging (DCB).
<b>CapableLinkSpeedGbps</b>	Port (LinkConfiguration)	array (Gbit/s)	The set of link speed capabilities of this port.
<b>CapableLinkSpeedMbps</b>	NetworkPort (SupportedLinkCapabilities)	array	The set of link speed capabilities of this port.
<b>CapableProtocolVersions</b>	Port	array	The protocol versions capable of being sent over this port.
<b>CapableSpeedGbs</b>	Drive	number (Gbit/s)	The speed, in gigabit per second (Gbit/s), at which this drive can communicate to a storage controller in ideal conditions.
<b>Capacity</b>	Volume	object	Capacity utilization.
<b>CapacityBytes</b>	Volume	integer (bytes)	The size in bytes of this Volume.
	SimpleStorage (Devices)	integer (bytes)	The size, in bytes, of the storage device.

Property Name	Defined In Schema(s)	Type	Description
	Drive	integer (bytes)	The size, in bytes, of this drive.
<b>CapacityMiB</b>	Memory	integer (mebibytes)	Memory capacity in mebibytes (MiB).
	Processor (ProcessorMemory)	integer (mebibytes)	The memory capacity in MiB.
<b>CapacitySources</b>	Volume	array	An array of space allocations to this volume.
<b>CapacityWatts</b>	PowerSupply (InputRanges)	number (Watts)	The maximum capacity of this power supply when operating in this input range.
	PowerSubsystem	number (Watts)	The total amount of power that can be allocated to this subsystem. This value can be either the power supply capacity or the power budget that an upstream chassis assigns to this subsystem.
<b>CertificateCollection</b>	CertificateService (Actions > GenerateCSR (Action))	object	The link to the certificate collection where the certificate is installed after the certificate authority (CA) signs the certificate.
<b>CertificateLocations</b>	CertificateService	object	The information about the location of certificates.
<b>Certificates</b>	CertificateLocations (Links)	array	An array of links to the certificates installed on this service.
	SecureBootDatabase	object	A link to the collection of certificates contained in this UEFI Secure Boot database.
	Chassis, ComputerSystem, Drive, Memory, NetworkAdapter, Processor, Storage (StorageControllers), StorageController, Switch	object	The link to a collection of certificates for device identity and attestation.
	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	object	The link to a collection of certificates that the external account provider uses.



Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem (Boot)	object	The link to a collection of certificates used for booting through HTTPS by this computer system.
	ManagerNetworkProtocol (HTTPS)	object	The link to a collection of certificates used for HTTPS by this manager.
	ManagerAccount	object	The link to a collection of certificates used for this account.
	EventDestination	object	The link to a collection of server certificates for the server referenced by the Destination property.
	VirtualMedia	object	The link to a collection of server certificates for the server referenced by the Image property.
<b>CertificateService</b>	ServiceRoot	object	The link to the Certificate Service.
<b>CertificateString</b>	Certificate, CertificateService (Actions > ReplaceCertificate (Action))	string	The string for the certificate.
<b>CertificateType</b>	Certificate, CertificateService (Actions > ReplaceCertificate (Action))	string (enum)	The format of the certificate.
<b>CertificateUri</b>	CertificateService (Actions > ReplaceCertificate (Action))	object	The link to the certificate that is being replaced.
<b>ChallengePassword</b>	Certificate (Actions > Rekey (Action)), Certificate (Actions > Renew (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The challenge password to apply to the certificate for revocation requests.
<b>ChangePassword (Action)</b>	Bios (Actions)	object	This action changes a BIOS password.
<b>ChangeRAIDLAYOUT (Action)</b>	Volume (Actions)	object	Request system change the RAID layout of the volume.
<b>Channel</b>	Memory (MemoryLocation)	integer	The channel number to which the memory device is connected.
<b>CHAPSecret</b>	NetworkDeviceFunction (iSCSIBoot)	string	The shared secret for CHAP authentication.
<b>CHAPUsername</b>	NetworkDeviceFunction (iSCSIBoot)	string	The user name for CHAP authentication.

Property Name	Defined In Schema(s)	Type	Description
<b>Chassis</b>	PCleDevice (Links)	array	An array of links to the chassis in which the PCIe device is contained.
	ResourceBlock (Links)	array	An array of links to the chassis in which this resource block is contained.
	PowerDistribution (Links)	array	An array of links to the chassis that contain this equipment.
	ComputerSystem (Links)	array	An array of links to the chassis that contains this system.
	ServiceRoot	object	The link to a collection of chassis.
	Drive (Links)	object	The link to the chassis that contains this drive.
	EthernetInterface (Links)	object	The link to the chassis that contains this Ethernet interface.
	Memory (Links)	object	The link to the chassis that contains this memory device.
	Processor (Links)	object	The link to the chassis that contains this processor.
	SimpleStorage (Links)	object	The link to the chassis that contains this simple storage.
	Switch (Links)	object	The link to the chassis that contains this switch.
<b>ChassisId</b>	Port (Ethernet > LLDPReceive)	string	Link Layer Data Protocol (LLDP) chassis ID received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string	Link Layer Data Protocol (LLDP) chassis ID.
<b>ChassisIdSubtype</b>	Port (Ethernet > LLDPReceive)	string (enum)	The type of identifier used for the chassis ID received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string (enum)	The type of identifier used for the chassis ID.
<b>ChassisType</b>	Chassis	string (enum)	The type of physical form factor of the chassis.
<b>CheckConsistency (Action)</b>	Volume (Actions)	object	This action is used to force a check of the Volume's parity or redundant data to ensure it matches calculated values.

Property Name	Defined In Schema(s)	Type	Description
<b>CID</b>	Endpoint (ConnectedEntities > GenZ > GCID)	string	The component identifier portion of the GCID for the entity.
<b>CircuitType</b>	Circuit	string (enum)	The type of circuit.
<b>City</b>	CertificateService (Actions > GenerateCSR (Action))	string	The city or locality of the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The city or locality of the organization of the entity.
<b>ClassCode</b>	PCleFunction	string	The Class Code of this PCIe function.
	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild)	string	The Class Code, Subclass, and Programming Interface code of this PCIe function.
<b>ClassOfService</b>	Volume (Links)	object	The ClassOfService that this storage volume conforms to.
<b>ClearCurrentPeriod (Action)</b>	MemoryMetrics (Actions), ProcessorMetrics (Actions)	object	This action sets the CurrentPeriod property's values to 0.
<b>ClearLog (Action)</b>	LogService (Actions)	object	The action to clear the log for this Log Service.
<b>ClearMetricReports (Action)</b>	TelemetryService (Actions)	object	The action to clear the metric reports for this telemetry service.
<b>Client</b>	CompositionReservation	string	The client that owns the reservation.
	ResourceBlock	string	The client to which this resource block is assigned.
<b>ClientEndpoints</b>	Volume (Links)	array	An array of references to the client Endpoints associated with this volume.
<b>ClientOriginIPAddress</b>	Session	string	The IP address of the client that created the session.
<b>ClosedTransitionAllowed</b>	PowerDistribution (TransferConfiguration)	boolean	Indicates if a make-before-break switching sequence of the mains circuits is permitted when they are both qualified and in synchronization.
<b>ClosedTransitionTimeoutSeconds</b>	PowerDistribution (TransferConfiguration)	integer	The time in seconds to wait for a closed transition to occur.
<b>CollectDiagnosticData (Action)</b>	LogService (Actions)	object	The action to collect the diagnostic data for the given type.

Property Name	Defined In Schema(s)	Type	Description
<b>CollectionDuration</b>	MetricReportDefinition (Metrics)	string	The duration over which the function is computed.
<b>CollectionFunction</b>	TelemetryService (SupportedCollectionFunctions)	string (enum)	An operation to perform over the sample.
	MetricReportDefinition (Metrics)	string (enum)	Specifies the function to perform on each of the metric properties listed in the MetricProperties property.
<b>CollectionTimeScope</b>	MetricReportDefinition (Metrics)	string (enum)	The scope of time over which the function is applied.
<b>CommandShell</b>	Manager	object	The command shell service that this manager provides.
<b>CommonName</b>	CertificateService (Actions > GenerateCSR (Action))	string	The fully qualified domain name of the component to secure.
	Certificate (Issuer), Certificate (Subject)	string	The fully qualified domain name of the entity.
<b>CommunityAccessMode</b>	ManagerNetworkProtocol (SNMP)	string (enum)	The access level of the SNMP community.
<b>CommunityString</b>	ManagerNetworkProtocol (SNMP > CommunityStrings)	string	The SNMP community string.
<b>CommunityStrings</b>	ManagerNetworkProtocol (SNMP)	array	The SNMP community strings.
<b>CompletedTaskOverWritePolicy</b>	TaskService	string (enum)	The overwrite policy for completed tasks. This property indicates if the task service overwrites completed task information.
<b>Compose (Action)</b>	CompositionService (Actions)	object	This action performs a set of operations specified by a manifest.
<b>CompositionReservations</b>	CompositionService	object	The link to the collection of reservations with the composition reservation collection.
<b>CompositionService</b>	ServiceRoot	object	The link to the Composition Service.
<b>CompositionState</b>	ResourceBlock (CompositionStatus)	string (enum)	The current state of the resource block from a composition perspective.
<b>CompositionStatus</b>	ResourceBlock	object	The composition status details for this resource block.

Property Name	Defined In Schema(s)	Type	Description
<b>Compressed</b>	Volume	boolean	Indicator of whether or not the Volume has compression enabled.
<b>ComputerSystemETag</b>	ComputerSystem (Actions > AddResourceBlock (Action)), ComputerSystem (Actions > RemoveResourceBlock (Action))	string	The current ETag of the system.
<b>ComputerSystems</b>	ResourceBlock	array	An array of links to the computer systems available in this resource block.
	HostInterface (Links)	array	An array of links to the computer systems connected to this Host Interface.
	ResourceBlock (Links)	array	An array of links to the computer systems that are composed from this resource block.
	Chassis (Links)	array	An array of links to the computer systems that this chassis directly and wholly contains.
<b>ConfigurationLockCapable</b>	Memory (SecurityCapabilities)	boolean	An indication of whether this memory device supports the locking, or freezing, of the configuration.
<b>ConfigurationLocked</b>	Memory	boolean	An indication of whether the configuration of this memory device is locked and cannot be altered.
<b>ConfiguredLinkSpeedGbps</b>	Port (LinkConfiguration > ConfiguredNetworkLinks)	number (Gbit/s)	The link speed per lane this port is configured to use for autonegotiation.
<b>ConfiguredNetworkLinks</b>	Port (LinkConfiguration)	array	The set of link speed and width pairs this port is configured to use for autonegotiation.
<b>ConfiguredWidth</b>	Port (LinkConfiguration > ConfiguredNetworkLinks)	integer	The link width this port is configured to use for autonegotiation in conjunction with the link speed.
<b>ConnectedEntities</b>	Endpoint	array	All the entities connected to this endpoint.
<b>ConnectedPorts</b>	Endpoint (Links)	array	An array of links to the ports that connect to this endpoint.
	Port (Links)	array	An array of links to the remote ports connected to this port.

Property Name	Defined In Schema(s)	Type	Description
<b>ConnectedProcessors</b>	Processor (Links)	array	An array of links to the processors directly connected to this processor.
<b>ConnectedSwitches</b>	Port (Links)	array	An array of links to the switches that connect to the device through this port.
<b>ConnectedSwitchPorts</b>	Port (Links)	array	An array of links to the ports that connect to the switch through this port.
<b>ConnectedVia</b>	VirtualMedia	string (enum)	The current virtual media connection method.
<b>ConnectionKeys</b>	Connection	object	The permission keys required to access the specified resources for this connection.
<b>ConnectionMethod</b>	AggregationSource (Links)	object	An array of links to the connection methods used to contact this aggregation source.
<b>ConnectionMethods</b>	AggregationService	object	The link to the collection of connection methods associated with this service.
<b>ConnectionMethodType</b>	ConnectionMethod	string (enum)	The type of connection method.
<b>ConnectionMethodVariant</b>	ConnectionMethod	string	The variant of connection method.
<b>ConnectionProtocol</b>	EventService (SMTP)	string (enum)	The connection type to the outgoing SMTP server.
<b>Connections</b>	Endpoint (Links)	array	The connections to which this endpoint belongs.
	EndpointGroup (Links)	array	The connections to which this endpoint group belongs.
	Fabric	object	The collection of links to the connections that this fabric contains.
<b>ConnectionType</b>	Connection	string (enum)	The type of resources this connection specifies.
<b>ConnectorType</b>	SerialInterface	string (enum)	The type of connector used for this interface.
<b>ConnectRetrySeconds</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) retry timer in seconds.

Property Name	Defined In Schema(s)	Type	Description
<b>ConnectTypesSupported</b>	Manager (CommandShell)	array	This property enumerates the command shell connection types that the implementation allows.
	ComputerSystem (GraphicalConsole), Manager (GraphicalConsole)	array	This property enumerates the graphical console connection types that the implementation allows.
	Manager (SerialConsole)	array	This property enumerates the serial console connection types that the implementation allows.
<b>ConsistencyCheckRatePercent</b>	Storage (StorageControllers > ControllerRates), StorageController (ControllerRates)	integer	The percentage of controller resources used for performing a data consistency check on volumes.
<b>ConsistencyGroups</b>	Volume (Links)	array	An array of references to the ConsistencyGroups associated with this volume.
	Storage	object	The consistency groups, each of which contains a set of volumes that are treated by an application or set of applications as a single resource, that are managed by this storage subsystem.
<b>ConsoleEntryCommand</b>	ComputerSystem (SerialConsole > IPMI), ComputerSystem (SerialConsole > SSH), ComputerSystem (SerialConsole > Telnet)	string	The command string passed to the service to select or enter the system's serial console.
<b>ConsumedPowerWatt</b>	ProcessorMetrics	number (Watts)	The power, in watts, that the processor has consumed.
<b>ConsumingComputerSystems</b>	ComputerSystem (Links)	array	An array of links to ComputerSystems that are realized, in whole or in part, from this ComputerSystem.
<b>ConsumingResourceBlocks</b>	ResourceBlock (Links)	array	An array of links to resource blocks that depend on this resource block.
<b>ContactPerson</b>	CertificateService (Actions > GenerateCSR (Action))	string	The name of the user making the request.
<b>ContainedBy</b>	Chassis (Links)	object	The link to the chassis that contains this chassis.

Property Name	Defined In Schema(s)	Type	Description
<b>ContainedByFacility</b>	Facility (Links)	object	The link to the facility that contains this facility.
<b>ContainedByZones</b>	Zone (Links)	array	An array of links to the zone that contain this zone.
<b>Contains</b>	Chassis (Links)	array	An array of links to any other chassis that this chassis has in it.
<b>ContainsChassis</b>	Facility (Links)	array	An array of links to outermost chassis contained within this facility.
<b>ContainsFacilities</b>	Facility (Links)	array	An array of links to other facilities contained within this facility.
<b>ContainsZones</b>	Zone (Links)	array	An array of links to the zones that are contained by this zone.
<b>Context</b>	EventDestination	string	A client-supplied string that is stored with the event destination subscription.
	Event, Event (Events), MetricReport	string	A context can be supplied at subscription time. This property is the context value supplied by the subscriber.
<b>ControllerCapabilities</b>	NetworkAdapter (Controllers)	object	The capabilities of this controller.
<b>ControllerRates</b>	Storage (StorageControllers), StorageController	object	This property describes the various controller rates used for processes such as volume rebuild or consistency checks.
<b>Controllers</b>	NetworkAdapter	array	The set of network controllers ASICs that make up this NetworkAdapter.
	Storage	object	The set of controllers instantiated by this storage subsystem.
<b>ControllerType</b>	StorageController (NVMeControllerProperties)	string (enum)	The type of NVMe controller.
<b>CooledBy</b>	Chassis (Links)	array	An array of links to resources or objects that cool this chassis. Normally, the link is for either a chassis or a specific set of fans.
	ComputerSystem (Links)	array	An array of links to resources or objects that that cool this computer system. Normally, the link is for either a chassis or a specific set of fans.
<b>CoreCache</b>	ProcessorMetrics (CoreMetrics)	array	The cache metrics of this core in the processor.



Property Name	Defined In Schema(s)	Type	Description
<b>CoreCount</b>	OperatingConfig (BaseSpeedPrioritySettings)	integer	The number of cores to configure with a specified speed.
	ComputerSystem (ProcessorSummary)	integer	The number of processor cores in the system.
<b>CoreId</b>	ProcessorMetrics (CoreMetrics)	string	The processor core identifier.
<b>CoreIDs</b>	OperatingConfig (BaseSpeedPrioritySettings)	array	The identifier of the cores to configure with the specified speed.
<b>CoreMetrics</b>	ProcessorMetrics	array	The processor core metrics.
<b>CorrectableECCError</b>	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the correctable error threshold crossing alarm trip was detected.
<b>CorrectableECCErrorCount</b>	ProcessorMetrics (CacheMetricsTotal > LifeTime)	integer	The number of the correctable errors for the lifetime of the cache memory.
	MemoryMetrics (LifeTime)	integer	The number of the correctable errors for the lifetime of the memory.
	ProcessorMetrics (CacheMetricsTotal > CurrentPeriod)	integer	The number of the correctable errors of cache memory since reset.
	MemoryMetrics (CurrentPeriod)	integer	The number of the correctable errors since reset.
<b>CorrectionInMs</b>	Power (PowerControl > PowerLimit)	integer (ms)	The time required for the limiting process to reduce power consumption to below the limit.
<b>Count</b>	ComputerSystem (ProcessorSummary)	integer	The number of physical processors in the system.
<b>Country</b>	Certificate (Issuer), Certificate (Subject)	string	The country of the organization of the entity.
	CertificateService (Actions > GenerateCSR (Action))	string	The two-letter country code of the organization making the request.
<b>CPUCorePercent</b>	NetworkAdapterMetrics	number (%)	The device CPU core utilization as a percentage.
<b>Created</b>	LogEntry	string	The date and time when the log entry was created.
<b>CreatedBy</b>	OutletGroup	string	The creator of this outlet group.

Property Name	Defined In Schema(s)	Type	Description
	Job	string	The person or program that created this job entry.
<b>CreateReplicaTarget (Action)</b>	Volume (Actions)	object	This action is used to create a new volume resource to provide expanded data protection through a replica relationship with the specified source volume.
<b>CredentialBootstrapping</b>	HostInterface	object	The credential bootstrapping settings for this interface.
<b>CredentialBootstrappingRole</b>	HostInterface (Links)	object	The link to the role that contains the privileges for the bootstrap account created for this interface.
<b>CrestFactor</b>	<i>various</i> (Circuit (CurrentAmps), Circuit (PolyPhaseCurrentAmps > Line1) ... )	number	The crest factor for this sensor.
<b>CriticalCircuit</b>	Circuit	boolean	Designates if this is a critical circuit.
<b>CStateResidency</b>	ProcessorMetrics (CoreMetrics)	array	The C-state residency of this core in the processor.
<b>CurrentAmps</b>	Circuit	object	The current reading for this single phase circuit.
	Outlet	object	The current reading for this single phase outlet.
<b>CurrentBandwidthGbps</b>	Switch	number (Gbit/s)	The current internal bandwidth of this switch.
<b>CurrentLinkSpeedMbps</b>	NetworkPort	integer (Mbit/s)	Network port current link speed.
<b>CurrentPeriod</b>	ProcessorMetrics (CacheMetricsTotal)	object	The cache metrics since the last reset for this processor.
	MemoryMetrics	object	The memory metrics since the last reset or ClearCurrentPeriod action.
<b>CurrentProtocolVersion</b>	Port	string	The protocol version being sent over this port.
<b>CurrentSpeedGbps</b>	Port	number (Gbit/s)	The current speed of this port.
<b>CurrentValue</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The placeholder of the current value for the attribute.

Property Name	Defined In Schema(s)	Type	Description
<b>Databaseld</b>	SecureBootDatabase	string	This property contains the name of the UEFI Secure Boot database.
<b>DataBits</b>	SerialInterface	string (enum)	The number of data bits that follow the start bit over the serial connection.
<b>DataCenterBridging</b>	NetworkAdapter (Controllers > ControllerCapabilities)	object	Data center bridging (DCB) for this controller.
<b>DataLockCapable</b>	Memory (SecurityCapabilities)	boolean	An indication of whether this memory device supports data locking.
<b>DataLossDetected</b>	MemoryMetrics (HealthData)	boolean	An indication of whether data loss was detected.
<b>DataSourceUri</b>	<i>various</i> (Circuit (CurrentAmps), Circuit (EnergykWh) ... )	string	The link to the resource that provides the data for this sensor.
<b>DataType</b>	ActionInfo (Parameters)	string (enum)	The JSON property type for this parameter.
<b>DataWidthBits</b>	Memory	integer	Data width in bits.
<b>DateTime</b>	JobService	string	The current date and time setting for the job service.
	Manager	string	The current date and time with UTC offset that the manager uses to set or read time.
	TaskService	string	The current date and time, with UTC offset, setting that the task service uses.
	LogService	string	The current date and time, with UTC offset, that the Log Service uses to set or read time.
<b>DateTimeLocalOffset</b>	Manager	string	The time offset from UTC that the DateTime property is in <code>+HH:MM</code> format.
	LogService	string	The UTC offset that the current DateTime property value contains in the <code>+HH:MM</code> format.
<b>DedicatedSpareDrives</b>	Volume (Links)	array	An array of references to the drives which are dedicated spares for this volume.
<b>Deduplicated</b>	Volume	boolean	Indicator of whether or not the Volume has deduplication enabled.

Property Name	Defined In Schema(s)	Type	Description
<b>DeepOperations</b>	ServiceRoot (ProtocolFeaturesSupported)	object	The information about deep operations that the service supports.
<b>DeepPATCH</b>	ServiceRoot (ProtocolFeaturesSupported > DeepOperations)	boolean	An indication of whether the service supports the deep PATCH operation.
<b>DeepPOST</b>	ServiceRoot (ProtocolFeaturesSupported > DeepOperations)	boolean	An indication of whether the service supports the deep POST operation.
<b>DefaultRoutingEnabled</b>	Zone	boolean	This property indicates whether routing within this zone is enabled.
<b>DefaultValue</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The default value for the attribute.
<b>DelayBetweenBatchesInSeconds</b>	Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action))	integer (seconds)	The delay of the batches of elements being reset in seconds.
<b>DELETE</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP DELETE operation.
<b>DeleteTargetVolume</b>	Volume (Actions > RemoveReplicaRelationship (Action))	boolean	Indicate whether or not to delete the target volume as part of the operation.
<b>DeliveryRetryAttempts</b>	EventService	integer	The number of times that the POST of an event is retried before the subscription terminates. This retry occurs at the service level, which means that the HTTP POST to the event destination fails with an HTTP 4xx or 5xx status code or an HTTP timeout occurs this many times before the event destination subscription terminates.
<b>DeliveryRetryIntervalSeconds</b>	EventService	integer (seconds)	The interval, in seconds, between retry attempts for sending any event.

Property Name	Defined In Schema(s)	Type	Description
<b>DeliveryRetryPolicy</b>	EventDestination	string (enum)	The subscription delivery retry policy for events, where the subscription type is RedfishEvent.
<b>DeltaPhysicalContext</b>	Thermal (Temperatures)	string (enum)	The area or device to which the DeltaReadingCelsius temperature measurement applies, relative to PhysicalContext.
<b>DeltaReadingCelsius</b>	Thermal (Temperatures)	number (Celsius)	The delta temperature reading.
<b>DemandModeEnabled</b>	AddressPool (Ethernet > BFDSingleHopOnly)	boolean	Bidirectional Forwarding Detection (BFD) Demand Mode status.
<b>Dependencies</b>	AttributeRegistry (RegistryEntries)	array	An array of dependencies of attributes on this component.
<b>Dependency</b>	AttributeRegistry (RegistryEntries > Dependencies)	object	The dependency expression for one or more attributes in this attribute registry.
<b>DependencyFor</b>	AttributeRegistry (RegistryEntries > Dependencies)	string	The AttributeName of the attribute whose change triggers the evaluation of this dependency expression.
<b>DepthMm</b>	Chassis	number (mm)	The depth of the chassis.
<b>DesiredMinTxIntervalMilliseconds</b>	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Desired Bidirectional Forwarding Detection (BFD) minimal transmit interval.
<b>Destination</b>	EventDestination	string	The URI of the destination event receiver.
<b>DeviceClass</b>	PCleFunction	string (enum)	The class for this PCIe function.
<b>DeviceEnabled</b>	NetworkDeviceFunction	boolean	An indication of whether the network device function is enabled.
<b>DeviceId</b>	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild), PCleFunction	string	The Device ID of this PCIe function.
<b>DeviceID</b>	Memory	string	Device ID.
<b>DeviceLocator</b>	Memory	string	Location of the memory device in the platform.

Property Name	Defined In Schema(s)	Type	Description
<b>DeviceMaxCount</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The maximum number of virtual functions supported by this controller.
<b>DeviceName</b>	EnvironmentMetrics (FanSpeedsPercent), ThermalMetrics (TemperatureReadingsCelsius)	string	The name of the device.
<b>Devices</b>	SimpleStorage	array	The storage devices.
<b>DeviceType</b>	PCIeDevice	string (enum)	The device type for this PCIe device.
<b>DHCP</b>	AddressPool (Ethernet > IPv4)	object	The Dynamic Host Configuration Protocol (DHCP) related addressing for this Ethernet fabric.
	ManagerNetworkProtocol	object	The settings for this manager's DHCPv4 protocol support.
<b>DHCPEnabled</b>	EthernetInterface (DHCPv4)	boolean	An indication of whether DHCP v4 is enabled on this Ethernet interface.
<b>DHCPInterfaceMTUBytes</b>	AddressPool (Ethernet > IPv4 > DHCP)	integer	Dynamic Host Configuration Protocol (DHCP) interface Maximum Transmission Unit (MTU).
<b>DHCPRelayEnabled</b>	AddressPool (Ethernet > IPv4 > DHCP)	boolean	Dynamic Host Configuration Protocol (DHCP) relay status.
<b>DHCPsServer</b>	AddressPool (Ethernet > IPv4 > DHCP)	array	The Dynamic Host Configuration Protocol (DHCP) IPv4 addresses for this Ethernet fabric.
<b>DHCPv4</b>	EthernetInterface	object	DHCPv4 configuration for this interface.
<b>DHCPv6</b>	EthernetInterface	object	DHCPv6 configuration for this interface.
	ManagerNetworkProtocol	object	The settings for this manager's DHCPv6 protocol support.
<b>DiagnosticDataType</b>	LogService (Actions > CollectDiagnosticData (Action))	string (enum)	The type of diagnostic data to collect.
	LogEntry	string (enum)	The type of diagnostic data.
<b>DisablePassphrase (Action)</b>	Memory (Actions)	object	Disable passphrase for given regions.

Property Name	Defined In Schema(s)	Type	Description
<b>DiscreteTriggerCondition</b>	Triggers	string (enum)	The conditions when a discrete metric triggers.
<b>DiscreteTriggers</b>	Triggers	array	The list of discrete triggers.
<b>DiscreteValues</b>	MetricDefinition	array	This array property specifies possible values of a discrete metric.
<b>DisplayName</b>	MemoryChunks	string	A user-configurable string to name the memory chunk.
	Volume	string	A user-configurable string to name the volume.
	BootOption	string	The user-readable display name of the boot option that appears in the boot order list in the user interface.
	AttributeRegistry (RegistryEntries > Attributes)	string	The user-readable display string for the attribute in the defined language.
	AttributeRegistry (RegistryEntries > Menus)	string	The user-readable display string of this menu in the defined language.
<b>DisplayOrder</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The ascending order, as a number, in which this attribute appears relative to other attributes.
	AttributeRegistry (RegistryEntries > Menus)	integer	The ascending order, as a number, in which this menu appears relative to other menus.
<b>DistanceExternal</b>	AddressPool (Ethernet > EBG > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	integer	Route distance for external routes.
<b>DistanceInternal</b>	AddressPool (Ethernet > EBG > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	integer	Route distance for internal routes.

Property Name	Defined In Schema(s)	Type	Description
<b>DistanceLocal</b>	AddressPool (Ethernet > EBGp > BGpRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGpRoute), AddressPool (Ethernet > MultiProtocollBGP > BGpRoute)	integer	Route distance for local routes.
<b>DistributeIntoUnderlayEnabled</b>	AddressPool (Ethernet > IPv4)	boolean	Indicates if host subnets should be distributed into the fabric underlay.
<b>DNSDomainName</b>	AddressPool (Ethernet > IPv4)	string	The Domain Name Service (DNS) domain name for this Ethernet fabric.
<b>DNSServer</b>	AddressPool (Ethernet > IPv4)	array	The Domain Name Service (DNS) servers for this Ethernet fabric.
<b>DomainID</b>	Switch	integer	The domain ID for this switch.
<b>DriverVersion</b>	GraphicsController	string	The version of the graphics controller driver loaded in the operating system.
<b>Drives</b>	ResourceBlock	array	An array of links to the drives available in this resource block.
	Chassis (Links)	array	An array of links to the drives located in this chassis.
	PCleFunction (Links)	array	An array of links to the drives that the PCIe device produces.
	Volume (Links)	array	An array of references to the drives which contain this volume. This will reference Drives that either wholly or only partly contain this volume.
	Volume (Actions > ChangeRAIDLAYOUT (Action))	array	An array of the drives to be used by the volume.
	Storage	array	The set of drives attached to the storage controllers that this resource represents.
	Chassis	object	The link to the collection of drives within this chassis.
<b>DwellTime</b>	Triggers (DiscreteTriggers)	string	The amount of time that a trigger event persists before the metric action is performed.
	<i>various</i> (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ... )	string	The duration the sensor value must violate the threshold before the threshold is activated.



Property Name	Defined In Schema(s)	Type	Description
<b>EBGP</b>	AddressPool (Ethernet)	object	External BGP (eBGP) related properties for this Ethernet fabric.
<b>EBGPAddressRange</b>	AddressPool (Ethernet > IPv4)	object	External BGP (eBGP) related addressing for this Ethernet fabric.
<b>EEEEnabled</b>	NetworkPort	boolean	An indication of whether IEEE 802.3az Energy-Efficient Ethernet (EEE) is enabled for this network port.
<b>EffectiveFamily</b>	Processor (ProcessorId)	string	The effective family for this processor.
<b>EffectiveModel</b>	Processor (ProcessorId)	string	The effective model for this processor.
<b>EfficiencyPercent</b>	Power (PowerSupplies)	number (%)	The measured efficiency of this power supply as a percentage.
	PowerSupply (EfficiencyRatings)	number (%)	The rated efficiency of this power supply at the specified load.
<b>EfficiencyRatings</b>	PowerSupply	array	The efficiency ratings of this power supply.
<b>EgressIdentifier</b>	RouteSetEntry	integer	The egress interface identifier.
<b>EjectMedia (Action)</b>	VirtualMedia (Actions)	object	This action detaches remote media from virtual media.
<b>ElectricalContext</b>	Circuit, Outlet, Sensor	string (enum)	The combination of current-carrying conductors.
<b>Elements</b>	Aggregate (Actions > AddElements (Action))	array	An array of resource links to add to the Elements array.
	Aggregate (Actions > RemoveElements (Action))	array	An array of resource links to remove from the Elements array.
	Aggregate	array	The elements of this aggregate.
<b>ElementsCount</b>	Aggregate	integer	The number of entries in the Elements array.
<b>Email</b>	CertificateService (Actions > GenerateCSR (Action))	string	The email address of the contact within the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The email address of the contact within the organization of the entity.
<b>EnableAfterReset</b>	HostInterface (CredentialBootstrapping)	boolean	An indication of whether credential bootstrapping is enabled after a reset for this interface.

Property Name	Defined In Schema(s)	Type	Description
<b>Enabled</b>	ManagerAccount	boolean	An indication of whether an account is enabled. An administrator can disable it without deleting the user information. If <code>true</code> , the account is enabled and the user can log in. If <code>false</code> , the account is disabled and, in the future, the user cannot log in.
	HostInterface (CredentialBootstrapping)	boolean	An indication of whether credential bootstrapping is enabled for this interface.
	Memory	boolean	An indication of whether this memory is enabled.
	PCleFunction	boolean	An indication of whether this PCIe device function is enabled.
	Port	boolean	An indication of whether this port is enabled.
	Processor	boolean	An indication of whether this processor is enabled.
	Switch	boolean	An indication of whether this switch is enabled.
<b>EnableSNMPv1</b>	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv1 is enabled.
<b>EnableSNMPv2c</b>	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv2c is enabled.
<b>EnableSNMPv3</b>	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv3 is enabled.
<b>Enclosures</b>	Storage (Links)	array	An array of links to the chassis to which this storage subsystem is attached.
<b>Encrypted</b>	Volume	boolean	Is this Volume encrypted.
<b>EncryptionAbility</b>	Drive	string (enum)	The encryption ability of this drive.

Property Name	Defined In Schema(s)	Type	Description
<b>EncryptionKey</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	Specifies the encryption key.
	Storage (Actions > SetEncryptionKey (Action))	string	The encryption key to set on the storage subsystem.
	AggregationSource (SNMP), EventDestination (SNMP)	string	The secret authentication key for SNMPv3.
	ManagerAccount (SNMP)	string	The secret encryption key used in SNMPv3.
<b>EncryptionKeySet</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), AggregationSource (SNMP), EventDestination (SNMP), ExternalAccountProvider (Authentication), ManagerAccount (SNMP)	boolean	Indicates if the EncryptionKey property is set.
<b>EncryptionProtocol</b>	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	string (enum)	The encryption protocol for SNMPv3.
	ManagerNetworkProtocol (SNMP)	string (enum)	The encryption protocol used for SNMPv3 access to this manager.
<b>EncryptionStatus</b>	Drive	string (enum)	The status of the encryption of this drive.
<b>EncryptionTypes</b>	Volume	array	The types of encryption used by this Volume.
<b>Endpoint</b>	Zone (Actions > AddEndpoint (Action))	object	The endpoint to add to the zone.
	Zone (Actions > RemoveEndpoint (Action))	object	The endpoint to remove from the zone.

Property Name	Defined In Schema(s)	Type	Description
<b>EndpointETag</b>	Zone (Actions > AddEndpoint (Action))	string	The current ETag of the endpoint to add to the zone.
	Zone (Actions > RemoveEndpoint (Action))	string	The current ETag of the endpoint to remove from the system.
<b>EndpointGroups</b>	Storage	object	All of the endpoint groups, each of which contains a set of endpoints that are used for a common purpose such as an ACL or logical identification, that belong to this storage subsystem.
	Fabric	object	The collection of links to the endpoint groups that this fabric contains.
<b>EndpointProtocol</b>	Endpoint	string (enum)	The protocol supported by this endpoint.
<b>Endpoints</b>	NetworkDeviceFunction (Links)	array	An array of links to endpoints associated with this network device function.
	AccelerationFunction (Links)	array	An array of links to the endpoints that connect to this acceleration function.
	Storage (StorageControllers > Links), StorageController (Links)	array	An array of links to the endpoints that connect to this controller.
	Drive (Links)	array	An array of links to the endpoints that connect to this drive.
	EthernetInterface (Links)	array	An array of links to the endpoints that connect to this Ethernet interface.
	MediaController (Links)	array	An array of links to the endpoints that connect to this media controller.
	MemoryChunks (Links)	array	An array of links to the endpoints that connect to this memory chunk.
	Processor (Links)	array	An array of links to the endpoints that connect to this processor.
	Switch (Links)	array	An array of links to the endpoints that connect to this switch.
	ComputerSystem (Links)	array	An array of links to the endpoints that connect to this system.
	FabricAdapter (Links)	array	An array of links to the endpoints that represent the logical fabric connection to this fabric adapter.

Property Name	Defined In Schema(s)	Type	Description
	AddressPool (Links)	array	An array of links to the endpoints that this address pool contains.
	EndpointGroup, EndpointGroup (Links)	array	The endpoints in this endpoint group.
	Zone (Links)	array	The links to the endpoints that this zone contains.
	Fabric	object	The collection of links to the endpoints that this fabric contains.
<b>EndTime</b>	Job	string	The date and time when the job was completed.
	Task	string	The date and time when the task was completed. This property will only appear when the task is complete.
<b>EndToEndCRCErrors</b>	PortMetrics (GenZ)	integer	The total number of ECRC transient errors detected.
<b>EnergykWh</b>	EnvironmentMetrics, PowerDistributionMetrics	object	Energy consumption (kWh).
	PowerSupplyMetrics	object	The energy consumption of this unit.
	Circuit	object	The energy reading for this circuit.
	OutletGroup	object	The energy reading for this outlet group.
	Outlet	object	The energy reading for this outlet.
<b>EngineeringChangeLevel</b>	Assembly (Assemblies)	string	The engineering change level of the assembly.
<b>EngineId</b>	ManagerNetworkProtocol (SNMP)	object	The engine ID.
<b>EnterpriseSpecificMethod</b>	ManagerNetworkProtocol (SNMP > EngineId)	string	The enterprise specific method.
<b>Entity</b>	PrivilegeRegistry (Mappings)	string	The Resource name, such as <code>Manager</code> .
<b>EntityLink</b>	Endpoint (ConnectedEntities)	object	The link to the associated entity.
<b>EntityPcild</b>	Endpoint (ConnectedEntities)	object	The PCI ID of the connected entity.
<b>EntityRole</b>	Endpoint (ConnectedEntities)	string (enum)	The role of the connected entity.

Property Name	Defined In Schema(s)	Type	Description
<b>EntityType</b>	Endpoint (ConnectedEntities)	string (enum)	The type of the connected entity.
<b>Entries</b>	LogService	object	The link to the log entry collection.
<b>EntryCode</b>	LogEntry	string (enum)	The entry code for the log entry if the entry type is <code>SEL</code> .
<b>EntryType</b>	LogEntry	string (enum)	The type of log entry.
<b>EnvironmentalClass</b>	Chassis	string (enum)	The ASHRAE Environmental Class for this chassis.
<b>EnvironmentMetrics</b>	Chassis	object	The link to the environment metrics for this chassis.
	Drive	object	The link to the environment metrics for this drive.
	Facility	object	The link to the environment metrics for this facility.
	MediaController	object	The link to the environment metrics for this media controller.
	Memory	object	The link to the environment metrics for this memory.
	NetworkAdapter	object	The link to the environment metrics for this network adapter.
	PCleDevice	object	The link to the environment metrics for this PCIe device.
	Port	object	The link to the environment metrics for this port or any attached small form-factor pluggable (SFP) device.
	Processor	object	The link to the environment metrics for this processor.
	StorageController	object	The link to the environment metrics for this storage controller.
	Switch	object	The link to the environment metrics for this switch.
<b>EquipmentType</b>	PowerDistribution	string (enum)	The type of equipment this resource represents.

Property Name	Defined In Schema(s)	Type	Description
<b>ErrorCorrection</b>	Memory	string (enum)	Error correction scheme supported for this memory device.
<b>ESINumberRange</b>	AddressPool (Ethernet > BGPEvpn)	object	The Ethernet Segment Identifier (ESI) number range for the fabric.
<b>Ethernet</b>	Port	object	Ethernet properties for this port.
	NetworkDeviceFunction	object	The Ethernet capabilities, status, and configuration values for this network device function.
	AddressPool	object	The Ethernet related properties for this address pool.
	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	object	The Ethernet-related information for this interface.
	NetworkDeviceFunctionMetrics	object	The network function metrics specific to Ethernet adapters.
<b>EthernetInterface</b>	NetworkDeviceFunction (Links)	object	The link to a virtual Ethernet interface that was created when one of the network device function VLANs is represented as a virtual NIC for the purpose of showing the IP address associated with that VLAN.
<b>EthernetInterfaces</b>	ResourceBlock	array	An array of links to the Ethernet interfaces available in this resource block.
	PCleFunction (Links)	array	An array of links to the Ethernet interfaces that the PCIe device produces.
	Manager	object	The link to a collection of NICs that this manager uses for network communication.
	ComputerSystem	object	The link to the collection of Ethernet interfaces associated with this system.
<b>EthernetInterfaceType</b>	EthernetInterface	string (enum)	The type of interface.
<b>EventFormatType</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the EventFormatType property.

Property Name	Defined In Schema(s)	Type	Description
	EventDestination	string (enum)	The content types of the message that are sent to the EventDestination.
<b>EventFormatTypes</b>	EventService	array	The content types of the message that this service can send to the event destination.
<b>EventGroupId</b>	LogEntry	integer	An identifier that correlates events with the same cause.
	EventService (Actions > SubmitTestEvent (Action))	integer	The group identifier for the event.
	Event (Events)	integer	The identifier that correlates events with the same root cause. If 0, no other event is related to this event.
<b>EventId</b>	EventService (Actions > SubmitTestEvent (Action))	string	The ID for the event to add.
	LogEntry	string	The unique instance identifier for an event.
	Event (Events)	string	The unique instance identifier of an event.
<b>Events</b>	Event	array	Each event in this array has a set of properties that describe the event. Because this is an array, more than one event can be sent simultaneously.
<b>EventService</b>	ServiceRoot	object	The link to the Event Service.
<b>EventTimestamp</b>	EventService (Actions > SubmitTestEvent (Action))	string	The date and time for the event to add.
	LogEntry	string	The date and time when the event occurred.
	Event (Events)	string	The time the event occurred.
<b>EventTriggers</b>	Triggers	array	The array of MessageIds that specify when a trigger condition is met based on an event.
<b>EventType</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the EventType property.
	EventService (Actions > SubmitTestEvent (Action))	string (enum)	The type for the event to add.



Property Name	Defined In Schema(s)	Type	Description
	LogEntry	string (enum)	The type of event recorded in this log.
	Event (Events)	string (enum)	The type of event.
<b>EventTypes</b>	EventDestination	array	The types of events that are sent to the destination.
<b>EventTypesForSubscription</b>	EventService	array	The types of events to which a client can subscribe.
<b>EVINumberRange</b>	AddressPool (Ethernet > BGPEvpn)	object	The Ethernet Virtual Private Network (EVPN) Instance number (EVI) number range for the fabric.
<b>ExcerptQuery</b>	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the excerpt query parameter.
<b>Exhaust</b>	ThermalMetrics (TemperatureSummaryCelsius)	object	The exhaust temperature of this subsystem.
<b>ExpandAll</b>	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the asterisk ( * ) option of the \$expand query parameter.
<b>ExpandQuery</b>	ServiceRoot (ProtocolFeaturesSupported)	object	The information about the use of \$expand in the service.
<b>ExternalAccessibility</b>	Zone	string (enum)	Indicates accessibility of endpoints in this zone to endpoints outside of this zone.
<b>ExternalCompareRouterIdEnabled</b>	AddressPool (Ethernet > EBG > BGPRRoute), AddressPool (Ethernet > MultiProtocoleBGP > BGPRRoute), AddressPool (Ethernet > MultiProtocollBGP > BGPRRoute)	boolean	Compare router id status.
<b>ExternalInterfaces</b>	Processor (FPGA)	array	An array of the FPGA external interfaces.
<b>ExternallyAccessible</b>	HostInterface	boolean	An indication of whether external entities can access this interface. External entities are non-host entities. For example, if the host and manager are connected through a switch and the switch also exposes an external port on the system, external clients can also use the interface, and this property value is <code>true</code> .

Property Name	Defined In Schema(s)	Type	Description
<b>FabricAdapters</b>	ComputerSystem	object	The link to the collection of fabric adapters associated with this system.
<b>FabricLinkAddressRange</b>	AddressPool (Ethernet > IPv4)	object	Link related addressing for this Ethernet fabric.
<b>FabricName</b>	Port (FibreChannel)	string	The Fibre Channel Fabric Name provided by the switch.
<b>Fabrics</b>	ServiceRoot	object	The link to a collection of all fabric entities.
<b>FabricType</b>	Fabric	string (enum)	The protocol being sent over this fabric.
<b>Facilities</b>	ServiceRoot	object	The link to a collection of facilities.
<b>Facility</b>	PowerDistribution (Links)	object	A link to the facility that contains this equipment.
	Chassis (Links)	object	The link to the facility that contains this chassis.
<b>FacilityType</b>	Facility	string (enum)	The type of location this resource represents.
<b>FailurePredicted</b>	Drive	boolean	An indication of whether this drive currently predicts a failure in the near future.
<b>FallbackAddress</b>	EthernetInterface (DHCPv4)	string (enum)	DHCPv4 fallback address method for this interface.
<b>FanName</b>	Thermal (Fans)	string	The name of the fan.
<b>FanRedundancy</b>	ThermalSubsystem	array	The redundancy information for the groups of fans in this subsystem.
<b>Fans</b>	Thermal	array	The set of fans for this chassis.
	ThermalSubsystem	object	The link to the collection of fans within this subsystem.
<b>FanSpeedPercent</b>	PowerSupplyMetrics	object	The fan speed reading for this power supply.
<b>FanSpeedsPercent</b>	EnvironmentMetrics	array	Fan speeds (percent).
<b>FCFabricName</b>	NetworkPort	string	The FC Fabric Name provided by the switch.

Property Name	Defined In Schema(s)	Type	Description
<b>FCoEActiveVLANId</b>	NetworkDeviceFunction (FibreChannel)	integer	The active FCoE VLAN ID.
<b>FCoELocalVLANId</b>	NetworkDeviceFunction (FibreChannel)	integer	The locally configured FCoE VLAN ID.
<b>FCPortConnectionType</b>	NetworkPort	string (enum)	The connection type of this port.
<b>Feeders</b>	PowerDistribution	object	A link to the feeder circuits for this equipment.
<b>FiberConnectionType</b>	Port (SFP)	string (enum)	The type of fiber connection currently used by this SFP.
<b>FibreChannel</b>	Port	object	Fibre Channel properties for this port.
	NetworkDeviceFunction	object	The Fibre Channel capabilities, status, and configuration values for this network device function.
<b>FibreChannelId</b>	NetworkDeviceFunction (FibreChannel)	string	The Fibre Channel ID that the switch assigns for this interface.
<b>FileSystems</b>	Storage	object	All file systems that are allocated by this storage subsystem.
<b>FilterQuery</b>	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the \$filter query parameter.
<b>Fingerprint</b>	Certificate	string	The fingerprint of the certificate.
<b>FingerprintHashAlgorithm</b>	Certificate	string	The hash algorithm for the fingerprint of the certificate.
<b>FirmwareApiVersion</b>	Memory	string	Version of API supported by the firmware.
<b>FirmwareAuthEnabled</b>	HostInterface	boolean	An indication of whether this firmware authentication is enabled for this interface.
<b>FirmwareAuthRole</b>	HostInterface (Links)	object	The link to the Redfish Role that has firmware authentication privileges on this Host Interface.
<b>FirmwareAuthRoleId</b>	HostInterface	string	The Role used for firmware authentication on this interface.
<b>FirmwareId</b>	Processor (FPGA)	string	The FPGA firmware identifier.
<b>FirmwareInventory</b>	UpdateService	object	An inventory of firmware.

Property Name	Defined In Schema(s)	Type	Description
<b>FirmwareManufacturer</b>	Processor (FPGA)	string	The FPGA firmware manufacturer.
<b>FirmwarePackageVersion</b>	NetworkAdapter (Controllers)	string	The version of the user-facing firmware package.
<b>FirmwareRevision</b>	Memory	string	Revision of firmware on the memory controller.
<b>FirmwareVersion</b>	AttributeRegistry (SupportedSystems)	string	Firmware version.
	Power (PowerSupplies), PowerSupply	string	The firmware version for this power supply.
	Processor	string	The firmware version of the processor.
	PowerDistribution	string	The firmware version of this equipment.
	FabricAdapter	string	The firmware version of this fabric adapter.
	Manager	string	The firmware version of this manager.
	Storage (StorageControllers), StorageController	string	The firmware version of this storage controller.
	Switch	string	The firmware version of this switch.
	ComputerSystem (TrustedModules)	string	The firmware version of this Trusted Module.
	Processor (FPGA)	string	The FPGA firmware version.
	PCIeDevice	string	The version of firmware for this PCIe device.
<b>FirmwareVersion2</b>	ComputerSystem (TrustedModules)	string	The second firmware version of this Trusted Module, if applicable.
<b>FlapDampingEnabled</b>	AddressPool (Ethernet > EBGp > BGpRoute), AddressPool (Ethernet > MultiProtocolEBGp > BGpRoute), AddressPool (Ethernet > MultiProtocolIBGp > BGpRoute)	boolean	Route flap dampening status.
<b>FloorPDUs</b>	Facility (Links)	array	An array of links to the floor power distribution units in this facility.
	PowerDomain (Links)	array	An array of links to the floor power distribution units in this power domain.

Property Name	Defined In Schema(s)	Type	Description
	PowerEquipment	object	A link to a collection of floor power distribution units.
<b>FlowControl</b>	SerialInterface	string (enum)	The type of flow control, if any, that is imposed on the serial connection.
<b>FlowControlConfiguration</b>	NetworkPort	string (enum)	The locally configured 802.3x flow control setting for this network port.
	Port (Ethernet)	string (enum)	The locally configured 802.3x flow control setting for this port.
<b>FlowControlStatus</b>	NetworkPort	string (enum)	The 802.3x flow control behavior negotiated with the link partner for this network port (Ethernet-only).
	Port (Ethernet)	string (enum)	The 802.3x flow control behavior negotiated with the link partner for this port.
<b>ForceEnable (Action)</b>	Volume (Actions)	object	Request system force the volume to an enabled state regardless of data loss.
<b>ForceFailover (Action)</b>	Manager (Actions)	object	The ForceFailover action forces a failover of this manager to the manager used in the parameter.
<b>FormattedLBASize</b>	Volume (NVMeNamespaceProperties)	string	The LBA data size and metadata size combination that the namespace has been formatted with.
<b>FPGA</b>	Processor	object	The properties for processors of the FPGA type.
<b>FpgaReconfigurationSlots</b>	AccelerationFunction	array	An array of the reconfiguration slot identifiers of the FPGA that this acceleration function occupies.
<b>FpgaType</b>	Processor (FPGA)	string (enum)	The FPGA type.
<b>FQDN</b>	EthernetInterface	string	The complete, fully qualified domain name that DNS obtains for this interface.
	ManagerNetworkProtocol	string	The fully qualified domain name for the manager obtained by DNS including the host name and top-level domain name.

Property Name	Defined In Schema(s)	Type	Description
<b>FreePool</b>	CompositionService	object	The link to the collection of resource blocks within the free pool. Resource blocks in the free pool are not contributing to any composed resources.
<b>FrequencyHz</b>	Circuit	object	The frequency reading for this circuit.
	Outlet	object	The frequency reading for this outlet.
	PowerSupplyMetrics	object	The frequency reading for this power supply.
<b>FrequencyRatio</b>	ProcessorMetrics	number	The frequency relative to the nominal processor frequency ratio.
<b>FromAddress</b>	EventService (SMTP)	string	The 'from' email address of the outgoing email.
<b>FullDuplex</b>	EthernetInterface	boolean	An indication of whether full-duplex mode is enabled on the Ethernet connection for this interface.
<b>FunctionClasses</b>	Memory	array	Function classes by the memory device.
<b>FunctionEnabled</b>	ComputerSystem (HostWatchdogTimer)	boolean	An indication of whether a user has enabled the host watchdog timer functionality. This property indicates only that a user has enabled the timer. To activate the timer, installation of additional host-based software is necessary; an update to this property does not initiate the timer.
<b>FunctionId</b>	PCleFunction	integer	The PCIe Function Number.
<b>FunctionMaxBandwidth</b>	Port	array	An array of maximum bandwidth allocation percentages for the functions associated with this port.
<b>FunctionMinBandwidth</b>	Port	array	An array of minimum bandwidth allocation percentages for the functions associated with this port.
<b>FunctionNumber</b>	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild)	integer	The PCI ID of the connected entity.
<b>FunctionType</b>	PCleFunction	string (enum)	The type of the PCIe function.

Property Name	Defined In Schema(s)	Type	Description
<b>GatewayIPAddress</b>	AddressPool (Ethernet > BGPevpn), AddressPool (Ethernet > IPv4)	string	The gateway IPv4 address.
<b>GCID</b>	Endpoint (ConnectedEntities > GenZ)	object	The Global Component ID (GCID) for the entity.
<b>GenerateCSR (Action)</b>	CertificateService (Actions)	object	This action makes a certificate signing request.
<b>GeneratedMetricReportValues</b>	TelemetryService (Actions > SubmitTestMetricReport (Action))	array	The content of the MetricReportValues in the generated metric report.
<b>GeneratorId</b>	LogEntry	string	An identifier of the device that has generated the IPMI SEL Event Record.
<b>GenZ</b>	Port	object	Gen-Z specific properties.
	Endpoint (ConnectedEntities)	object	The Gen-Z related properties for the entity.
	AddressPool	object	The Gen-Z related properties for this address pool.
	FabricAdapter	object	The Gen-Z specific properties for this fabric adapter.
	Connection (ConnectionKeys)	object	The Gen-Z-specific permission key information for this connection.
	PortMetrics	object	The port metrics specific to Gen-Z ports.
<b>GET</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP GET operation.
<b>GivenName</b>	CertificateService (Actions > GenerateCSR (Action))	string	The given name of the user making the request.

Property Name	Defined In Schema(s)	Type	Description
<b>GracefulRestart</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Graceful restart related properties.
<b>GracefulRestartEnabled</b>	AddressPool (Ethernet > EBGp > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	boolean	Border Gateway Protocol (BGP) graceful restart status.
<b>GraphicalConsole</b>	ComputerSystem	object	The information about the graphical console (KVM-IP) service of this system.
	Manager	object	The information about the graphical console service of this manager.
<b>GraphicsController</b>	Processor (Links)	object	A link to the graphics controller associated with this processor.
<b>GraphicsControllers</b>	ComputerSystem	object	The link to a collection of graphics controllers that can output video for this system.
<b>GrayOut</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is grayed out. A grayed-out attribute is not active and is grayed out in user interfaces but the attribute value can be modified.
	AttributeRegistry (RegistryEntries > Menus)	boolean	An indication of whether this menu is grayed out. A grayed-only menu is not accessible in user interfaces.
<b>GroupNameAttribute</b>	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP group name entry.



Property Name	Defined In Schema(s)	Type	Description
<b>GroupsAttribute</b>	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the groups for a user on the LDAP user entry.
<b>GroupType</b>	EndpointGroup	string (enum)	The endpoint group type.
<b>HEAD</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP HEAD operation.
<b>HealthData</b>	MemoryMetrics	object	The health information of the memory.
<b>HeightMm</b>	Chassis	number (mm)	The height of the chassis.
<b>HelperModeEnabled</b>	AddressPool (Ethernet > EBGp > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	boolean	Graceful restart helper mode status.
<b>HelpText</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The help text for the attribute.
<b>Hidden</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is hidden in user interfaces.
	AttributeRegistry (RegistryEntries > Menus)	boolean	An indication of whether this menu is hidden in user interfaces.
<b>HideCommunityStrings</b>	ManagerNetworkProtocol (SNMP)	boolean	Indicates if the community strings should be hidden.

Property Name	Defined In Schema(s)	Type	Description
<b>HidePayload</b>	Task	boolean	An indication of whether the contents of the payload are hidden from view after the task has been created. If <code>true</code> , responses do not return the payload. If <code>false</code> , responses return the payload. If this property is not present when the task is created, the default is <code>false</code> .
	Job	boolean	An indication of whether the contents of the payload should be hidden from view after the job has been created. If <code>true</code> , responses do not return the payload. If <code>false</code> , responses return the payload. If this property is not present when the job is created, the default is <code>false</code> .
<b>HighSpeedCoreIDs</b>	Processor	array	The list of core identifiers corresponding to the cores that have been configured with the higher clock speed from the operating configuration applied to this processor.
<b>HitRatio</b>	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The cache line hit ratio.
<b>HoldTimeSeconds</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) hold timer in seconds.
<b>HopCount</b>	RouteSetEntry	integer	The number of hops.
<b>HostAddressRange</b>	AddressPool (Ethernet > IPv4)	object	IPv4 related end host subnet addressing for this Ethernet fabric.
<b>HostBootstrapAccount</b>	ManagerAccount	boolean	An indication of whether this account is a bootstrap account for the host interface.
<b>HostBusRXPercent</b>	NetworkAdapterMetrics	number (%)	The host bus, such as PCIe, RX utilization as a percentage.
<b>HostBusTXPercent</b>	NetworkAdapterMetrics	number (%)	The host bus, such as PCIe, TX utilization as a percentage.
<b>HostedServices</b>	ComputerSystem	object	The services that this computer system supports.

Property Name	Defined In Schema(s)	Type	Description
<b>HostEthernetInterfaces</b>	HostInterface	object	A link to the collection of network interface controllers or cards (NICs) that a computer system uses to communicate with this Host Interface.
<b>HostingRole</b>	ComputerSystem (HostingRoles)	string (enum)	The enumerations of HostingRoles specify different features that the hosting ComputerSystem supports.
<b>HostingRoles</b>	ComputerSystem	array	The hosting roles that this computer system supports.
<b>HostInterface</b>	Processor (FPGA)	object	The FPGA interface to the host.
	EthernetInterface (Links)	object	The link to a Host Interface that is associated with this Ethernet interface.
<b>HostInterfaces</b>	Manager	object	The link to a collection of host interfaces that this manager uses for local host communication. Clients can find host interface configuration options and settings in this navigation property.
<b>HostInterfaceType</b>	HostInterface	string (enum)	The Host Interface type for this interface.
<b>HostName</b>	ManagerNetworkProtocol	string	The DNS host name of this manager, without any domain information.
	ComputerSystem, EthernetInterface	string	The DNS host name, without any domain information.
	AggregationSource	string	The URI of the system to be accessed.
<b>HostReservationMemoryBytes</b>	Endpoint	integer (bytes)	The amount of memory in bytes that the host should allocate to connect to this endpoint.
<b>HostWatchdogTimer</b>	ComputerSystem	object	The host watchdog timer functionality for this system.
<b>HotKeySequenceDisplay</b>	ComputerSystem (SerialConsole > IPMI), ComputerSystem (SerialConsole > SSH), ComputerSystem (SerialConsole > Telnet)	string	The hotkey sequence available for the user to exit the serial console session.
<b>HotPluggable</b>	Fan, Power (PowerSupplies), PowerSupply, Thermal (Fans)	boolean	An indication of whether this device can be inserted or removed while the equipment is in operation.

Property Name	Defined In Schema(s)	Type	Description
	PCleSlots (Slots)	boolean	An indication of whether this PCIe slot supports hotplug.
<b>HotspareReplacementMode</b>	Drive	string (enum)	The replacement mode for the hot spare drive.
<b>HotspareType</b>	Drive	string (enum)	The type of hot spare that this drive currently serves as.
<b>HTTP</b>	ManagerNetworkProtocol	object	The settings for this manager's HTTP protocol support.
<b>HttpBootUri</b>	ComputerSystem (Boot)	string	The URI to boot from when BootSourceOverrideTarget is set to UefiHttp .
<b>HttpHeaders</b>	Job (Payload)	array	An array of HTTP headers in this job.
	Task (Payload)	array	An array of HTTP headers that this task includes.
	EventDestination	array	An array of settings for HTTP headers, such as authorization information. This array is null or an empty array in responses. An empty array is the preferred return value on read operations.
<b>HttpOperation</b>	Job (Payload)	string	The HTTP operation that executes this job.
	Task (Payload)	string	The HTTP operation to perform to execute this task.
<b>HttpPushUri</b>	UpdateService	string	The URI used to perform an HTTP or HTTPS push update to the update service. The format of the message is vendor-specific.
<b>HttpPushUriApplyTime</b>	UpdateService (HttpPushUriOptions)	object	The settings for when to apply HttpPushUri-provided firmware.
<b>HttpPushUriOptions</b>	UpdateService	object	The options for HttpPushUri-provided software updates.
<b>HttpPushUriOptionsBusy</b>	UpdateService	boolean	An indication of whether a client has reserved the HttpPushUriOptions properties for software updates.
<b>HttpPushUriTargets</b>	UpdateService	array	An array of URIs that indicate where to apply the update image.

Property Name	Defined In Schema(s)	Type	Description
<b>HttpPushUriTargetsBusy</b>	UpdateService	boolean	An indication of whether any client has reserved the HttpPushUriTargets property.
<b>HTTPS</b>	ManagerNetworkProtocol	object	The settings for this manager's HTTPS protocol support.
<b>HumidityPercent</b>	EnvironmentMetrics, PowerDistributionMetrics	object	Humidity (percent).
<b>IBGPAddressRange</b>	AddressPool (Ethernet > IPv4)	object	Internal BGP (iBGP) related addressing for this Ethernet fabric.
<b>IdentificationRegisters</b>	Processor (ProcessorId)	string	The raw manufacturer-provided processor identification registers for this processor.
<b>Identifier</b>	Drive (Identifiers), Endpoint (ConnectedEntities > Identifiers), Endpoint (Identifiers), NetworkAdapter (Controllers > Identifiers), NetworkAdapter (Identifiers), Storage (Identifiers), Storage (StorageControllers > Identifiers), StorageController (Identifiers), Volume (Identifiers), Zone (Identifiers)	object	Any additional identifiers for a resource.
	EndpointGroup	object	The durable name for the endpoint group.
<b>Identifiers</b>	Endpoint (ConnectedEntities)	array	Identifiers for the remote entity.
	Endpoint	array	Identifiers for this endpoint.
	Drive	array	The durable names for the drive.
	NetworkAdapter (Controllers)	array	The durable names for the network adapter controller.
	NetworkAdapter	array	The durable names for the network adapter.
	Storage (StorageControllers), StorageController	array	The durable names for the storage controller.
	Storage	array	The durable names for the storage subsystem.
	Volume	array	The Durable names for the volume.

Property Name	Defined In Schema(s)	Type	Description
	Zone	array	The durable names for the zone.
<b>Image</b>	VirtualMedia	string	The URI of the location of the selected image.
	VirtualMedia (Actions > InsertMedia (Action))	string	The URI of the remote media to attach to the virtual media.
<b>ImageName</b>	VirtualMedia	string	The current image name.
<b>ImageURI</b>	UpdateService (Actions > SimpleUpdate (Action))	string	The URI of the software image to install.
<b>Immutable</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is immutable. Immutable attributes shall not be modified and typically reflect a hardware state.
<b>Implementation</b>	MetricDefinition	string (enum)	The implementation of the metric.
	Sensor	string (enum)	The implementation of the sensor.
<b>IncludeOriginOfCondition</b>	EventDestination	boolean	An indication of whether the events subscribed to will also include the entire resource or object referenced the OriginOfCondition property in the event payload.
<b>IncludeOriginOfConditionSupported</b>	EventService	boolean	An indication of whether the service supports including the resource payload of the origin of condition in the event payload.
<b>IndicatorLED</b>	Drive	string (enum)	The state of the indicator LED, that identifies the drive.
	Chassis	string (enum)	The state of the indicator LED, which identifies the chassis.
	Circuit	string (enum)	The state of the indicator LED, which identifies the circuit.
	Outlet	string (enum)	The state of the indicator LED, which identifies the outlet.
	Power (PowerSupplies)	string (enum)	The state of The indicator LED, which identifies the power supply.
	Switch	string (enum)	The state of the indicator LED, which identifies the switch.

Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem	string (enum)	The state of the indicator LED, which identifies the system.
	Thermal (Fans)	string (enum)	The state of the indicator LED, which identifies this fan.
<b>InfiniBand</b>	NetworkDeviceFunction	object	The InfiniBand capabilities, status, and configuration values for this network device function.
<b>Initialize (Action)</b>	Volume (Actions)	object	This action is used to prepare the contents of the volume for use by the system. If InitializeMethod is not specified in the request body, but the property InitializeMethod is specified, the property InitializeMethod value should be used. If neither is specified, the InitializeMethod should be Foreground.
<b>InitializeMethod</b>	Volume	string (enum)	Indicates the Initialization Method used for this volume. If InitializeMethod is not specified, the InitializeMethod should be Foreground.
	Volume (Actions > Initialize (Action))	string (enum)	The type of initialization to be performed.
<b>InitializeType</b>	Volume (Actions > Initialize (Action))	string (enum)	The type of initialization to be performed.
<b>Initials</b>	CertificateService (Actions > GenerateCSR (Action))	string	The initials of the user making the request.
<b>InitiatorDefaultGateway</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 iSCSI boot default gateway.
<b>InitiatorEndpointGroups</b>	Connection (Links)	array	An array of links to the initiator endpoint groups that are associated with this connection.
<b>InitiatorEndpoints</b>	Connection (Links)	array	An array of links to the initiator endpoints that are associated with this connection.
<b>InitiatorIPAddress</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the iSCSI initiator.
<b>InitiatorName</b>	NetworkDeviceFunction (iSCSIBoot)	string	The iSCSI initiator name.

Property Name	Defined In Schema(s)	Type	Description
<b>InitiatorNetmask</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 netmask of the iSCSI boot initiator.
<b>InputCurrentAmps</b>	PowerSupplyMetrics	object	The input current reading for this power supply.
<b>InputNominalVoltageType</b>	PowerSupply	string (enum)	The nominal voltage type of the line input to this power supply.
<b>InputPowerWatts</b>	PowerSupplyMetrics	object	The input power reading for this power supply.
<b>InputRanges</b>	Power (PowerSupplies), PowerSupply	array	The input ranges that the power supply can use.
<b>InputType</b>	Power (PowerSupplies > InputRanges)	string (enum)	The Input type (AC or DC).
<b>InputVoltage</b>	PowerSupplyMetrics	object	The input voltage reading for this power supply.
<b>Inserted</b>	VirtualMedia (Actions > InsertMedia (Action))	boolean	An indication of whether the image is treated as inserted upon completion of the action. The default is <code>true</code> .
	VirtualMedia	boolean	An indication of whether virtual media is inserted into the virtual device.
<b>InsertMedia (Action)</b>	VirtualMedia (Actions)	object	This action attaches remote media to virtual media.
<b>InstructionSet</b>	Processor	string (enum)	The instruction set of the processor.
<b>InstructionsPerCycle</b>	ProcessorMetrics (CoreMetrics)	number	The number of instructions per clock cycle of this core.
<b>Intake</b>	ThermalMetrics (TemperatureSummaryCelsius)	object	The intake temperature of this subsystem.
<b>IntegratedMemory</b>	Processor (ProcessorMemory)	boolean	An indication of whether this memory is integrated within the processor.
<b>InterfaceEnabled</b>	Port	boolean	An indication of whether the interface is enabled.
	EthernetInterface, HostInterface, SerialInterface	boolean	An indication of whether this interface is enabled.
<b>InterfaceType</b>	ComputerSystem (TrustedModules)	string (enum)	The interface type of the Trusted Module.



Property Name	Defined In Schema(s)	Type	Description
	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	string (enum)	The interface type.
<b>InterfaceTypeSelection</b>	ComputerSystem (TrustedModules)	string (enum)	The interface type selection supported by this Trusted Module.
<b>InterleavableMemorySets</b>	MemoryDomain	array	The interleave sets for the memory chunk.
<b>InterleaveSets</b>	MemoryChunks	array	The interleave sets for the memory chunk.
<b>Internal</b>	ThermalMetrics (TemperatureSummaryCelsius)	object	The internal temperature of this subsystem.
<b>IntervalInMin</b>	Power (PowerControl > PowerMetrics)	integer (min)	The time interval, or window, over which the power metrics are measured.
<b>IntrusionSensor</b>	Chassis (PhysicalSecurity)	string (enum)	This indicates the known state of the physical security sensor, such as if it is hardware intrusion detected.
<b>IntrusionSensorNumber</b>	Chassis (PhysicalSecurity)	integer	A numerical identifier to represent the physical security sensor.
<b>IntrusionSensorReArm</b>	Chassis (PhysicalSecurity)	string (enum)	The method that restores this physical security sensor to the normal state.
<b>InvalidDwordCount</b>	PortMetrics (SAS)	integer	The number of invalid dwords that have been received by the phy outside of phy reset sequences.
<b>InvolvedSwitches</b>	Zone (Links)	array	The links to the collection of switches in this zone.
<b>IOPerfModeEnabled</b>	Volume	boolean	Indicates the IO performance mode setting for the volume.
<b>IOStallCount</b>	ProcessorMetrics (CoreMetrics)	number	The number of stalled cycles due to I/O operations.
<b>IOStatistics</b>	Volume	object	Statistics for this volume.
<b>IPAddressType</b>	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The type of IP address being populated in the iSCSIBoot IP address fields.
<b>IPMaskDNSViaDHCP</b>	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the iSCSI boot initiator uses DHCP to obtain the initiator name, IP address, and netmask.

Property Name	Defined In Schema(s)	Type	Description
<b>IPMI</b>	ComputerSystem (SerialConsole)	object	The connection details for an IPMI Serial-over-LAN service.
	ManagerNetworkProtocol	object	The settings for this manager's IPMI-over-LAN protocol support.
<b>IPTransportDetails</b>	Endpoint	array	An array of details for each IP transport supported by this endpoint. The array structure can model multiple IP addresses for this endpoint.
<b>IPv4</b>	AddressPool (Ethernet)	object	IPv4 and Virtual LAN (VLAN) related addressing for this Ethernet fabric.
<b>IPv4Address</b>	Endpoint (IPTransportDetails)	object	The IPv4 addresses assigned to the endpoint.
	EthernetInterface (IPv4Addresses), EthernetInterface (IPv4StaticAddresses)	object	This type describes an IPv4 address.
<b>IPv4Addresses</b>	EthernetInterface	array	The IPv4 addresses currently in use by this interface.
<b>IPv4AutoConfigEnabled</b>	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication of whether IPv4 stateless address autoconfiguration (SLAAC) is enabled for this interface.
<b>IPv4StaticAddresses</b>	EthernetInterface	array	The IPv4 static addresses assigned to this interface. See IPv4Addresses for the addresses in use by this interface.
<b>IPv6Address</b>	Endpoint (IPTransportDetails)	object	The IPv6 addresses assigned to the endpoint.
	EthernetInterface (IPv6Addresses)	object	This type describes an IPv6 address.
<b>IPv6Addresses</b>	EthernetInterface	array	The IPv6 addresses currently in use by this interface.
<b>IPv6AddressPolicyTable</b>	EthernetInterface	array	An array that represents the RFC6724-defined address selection policy table.
<b>IPv6AutoConfigEnabled</b>	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication of whether IPv6 stateless address autoconfiguration (SLAAC) is enabled for this interface.
<b>IPv6DefaultGateway</b>	EthernetInterface	string	The IPv6 default gateway address in use on this interface.

Property Name	Defined In Schema(s)	Type	Description
<b>IPv6GatewayStaticAddress</b>	EthernetInterface (IPv6StaticDefaultGateways)	object	This type represents a single IPv6 static address to be assigned on a network interface.
<b>IPv6StaticAddress</b>	EthernetInterface (IPv6StaticAddresses)	object	This type represents a single IPv6 static address to be assigned on a network interface.
<b>IPv6StaticAddresses</b>	EthernetInterface	array	The IPv6 static addresses assigned to this interface. See IPv6Addresses for the addresses in use by this interface.
<b>IPv6StaticDefaultGateways</b>	EthernetInterface	array	The IPv6 static default gateways for this interface.
<b>iSCSIBoot</b>	NetworkDeviceFunction	object	The iSCSI boot capabilities, status, and configuration values for this network device function.
<b>IsLinear</b>	MetricDefinition	boolean	An indication of whether the metric values are linear versus non-linear.
<b>IsManaged</b>	Switch	boolean	An indication of whether the switch is in a managed or unmanaged state.
<b>IsMirrorEnabled</b>	MemoryChunks	boolean	An indication of whether memory mirroring is enabled for this memory chunk.
<b>IsPredefined</b>	Role	boolean	An indication of whether the role is predefined by Redfish or an OEM rather than a client-defined role.
<b>IsRankSpareEnabled</b>	Memory	boolean	An indication of whether rank spare is enabled for this memory device.
<b>IsShareable</b>	Volume (NVMeNamespaceProperties)	boolean	Indicates the namespace is shareable.
<b>IsSpare</b>	MemoryChunks	boolean	An indication of whether sparing is enabled for this memory chunk.
<b>IsSpareDeviceEnabled</b>	Memory	boolean	An indication of whether a spare device is enabled for this memory device.
<b>Issuer</b>	Certificate	object	The issuer of the certificate.
<b>IsSystemUniqueProperty</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is unique for this system and should not be replicated.
<b>Jobs</b>	JobService	object	The links to the jobs collection.

Property Name	Defined In Schema(s)	Type	Description
<b>JobService</b>	ServiceRoot	object	The link to the JobService.
<b>JobState</b>	Job	string (enum)	The state of the job.
<b>JobStatus</b>	Job	string (enum)	The status of the job.
<b>JournalingMedia</b>	Volume (Links)	object	A pointer to the Resource that serves as a journaling media for this volume.
<b>JsonBody</b>	Job (Payload)	string	The JSON payload to use in the execution of this job.
	Task (Payload)	string	The JSON payload to use in the execution of this task.
<b>JsonSchemas</b>	ServiceRoot	object	The link to a collection of JSON Schema files.
<b>KeepaliveIntervalSeconds</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocollBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) Keepalive timer in seconds.
<b>KerberosKeytab</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The Base64-encoded version of the Kerberos keytab for this service. A PATCH or PUT operation writes the keytab. This property is <code>null</code> in responses.
<b>KernelAuthEnabled</b>	HostInterface	boolean	An indication of whether this kernel authentication is enabled for this interface.
<b>KernelAuthRole</b>	HostInterface (Links)	object	The link to the Redfish Role defining privileges for this Host Interface when using kernel authentication.
<b>KernelAuthRoleId</b>	HostInterface	string	The Role used for kernel authentication on this interface.
<b>KernelPercent</b>	ProcessorMetrics	number (%)	The percentage of time spent in kernel mode.

Property Name	Defined In Schema(s)	Type	Description
<b>KeyBitLength</b>	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	integer	The length of the key, in bits, if needed based on the KeyPairAlgorithm parameter value.
<b>KeyChain</b>	AddressPool (Ethernet > BFDSingleHopOnly)	string	Bidirectional Forwarding Detection (BFD) Key Chain name.
<b>KeyCurveId</b>	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The curve ID to use with the key, if needed based on the KeyPairAlgorithm parameter value.
<b>KeyPairAlgorithm</b>	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The type of key-pair for use with signing algorithms.
<b>Keys</b>	MetricReportDefinition (Wildcards)	array	An array of values to substitute for the wildcard.
<b>KeyUsage</b>	Certificate	array	The key usage extension, which defines the purpose of the public keys in this certificate.
	CertificateService (Actions > GenerateCSR (Action))	array	The usage of the key contained in the certificate.
	Certificate (KeyUsage), CertificateService (Actions > GenerateCSR (Action) > KeyUsage)	string (enum)	The usages of a key contained within a certificate.
<b>KVMIP</b>	ManagerNetworkProtocol	object	The settings for this manager's KVM-IP protocol support that apply to all system instances controlled by this manager.
<b>Label</b>	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 label, as defined in RFC6724, section 2.1.
<b>Lanes</b>	PCleSlots (Slots)	integer	The number of PCIe lanes supported by this slot.
<b>LanesInUse</b>	PCleDevice (PCleInterface)	integer	The number of PCIe lanes in use by this device.
<b>Language</b>	MessageRegistryFile (Location)	string	The language code for the Message Registry file.
	JsonSchemaFile (Location)	string	The language code for the schema file.

Property Name	Defined In Schema(s)	Type	Description
	AttributeRegistry	string	The RFC5646-conformant language code for the attribute registry.
	MessageRegistry	string	The RFC5646-conformant language code for the message registry.
<b>Languages</b>	MessageRegistryFile	array	The RFC5646-conformant language codes for the available Message Registries.
	JsonSchemaFile	array	The RFC5646-conformant language codes for the available schemas.
<b>LastPowerOutputWatts</b>	Power (PowerSupplies)	number (Watts)	The average power output of this power supply.
<b>LastResetTime</b>	Manager	string	The date and time when the manager was last reset or rebooted.
	ComputerSystem	string	The date and time when the system was last reset or rebooted.
<b>LastShutdownSuccess</b>	MemoryMetrics (HealthData)	boolean	An indication of whether the last shutdown succeeded.
<b>LastState</b>	ComputerSystem (BootProgress)	string (enum)	The last boot progress state.
<b>LastStateTime</b>	ComputerSystem (BootProgress)	string	The date and time when the last boot state was updated.
<b>LDAP</b>	AccountService	object	The first LDAP external account provider that this account service supports.
<b>LDAPService</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSPplus), ExternalAccountProvider	object	The additional mapping information needed to parse a generic LDAP service.
<b>Level</b>	ProcessorMetrics (CoreMetrics > CStateResidency)	string	The C-state level, such as C0, C1, or C2.
	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	string	The cache level.
<b>Levels</b>	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the \$levels option of the \$expand query parameter.

Property Name	Defined In Schema(s)	Type	Description
<b>LifeCycleEventOnTaskStateChange</b>	TaskService	boolean	An indication of whether a task state change sends an event.
<b>LifeTime</b>	ProcessorMetrics (CacheMetricsTotal)	object	The cache metrics for the lifetime of this processor.
	MemoryMetrics	object	The memory metrics for the lifetime of the memory.
<b>LifetimeReading</b>	<i>various</i> (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ... )	number	The total accumulation value for this sensor.
<b>LimitException</b>	Power (PowerControl > PowerLimit)	string (enum)	The action that is taken if the power cannot be maintained below the LimitInWatts.
<b>LimitInWatts</b>	Power (PowerControl > PowerLimit)	number (Watts)	The power limit, in watts. If <code>null</code> , power capping is disabled.
<b>Line1</b>	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 1 current sensor.
<b>Line1ToLine2</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Line 2 energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Line 2 power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Line 2 voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Line 2 voltage reading for this outlet.
<b>Line1ToNeutral</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Neutral energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Neutral power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Neutral voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Neutral voltage reading for this outlet.
<b>Line2</b>	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 2 current sensor.

Property Name	Defined In Schema(s)	Type	Description
<b>Line2ToLine3</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Line 3 energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Line 3 power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Line 3 voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Line 3 voltage reading for this outlet.
<b>Line2ToNeutral</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Neutral energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Neutral power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage reading for this outlet.
<b>Line3</b>	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 3 current sensor.
<b>Line3ToLine1</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Line 1 energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Line 1 power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Line 1 voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Line 1 voltage reading for this outlet.
<b>Line3ToNeutral</b>	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Neutral energy reading for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Neutral power reading for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage reading for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage reading for this outlet.



Property Name	Defined In Schema(s)	Type	Description
<b>LineInputVoltage</b>	Power (PowerSupplies)	number (Volts)	The line input voltage at which the power supply is operating.
<b>LineInputVoltageType</b>	Power (PowerSupplies)	string (enum)	The line voltage type supported as an input to this power supply.
<b>LinkConfiguration</b>	Port	array	The link configuration of this port.
<b>LinkNetworkTechnology</b>	NetworkPort (SupportedLinkCapabilities), Port	string (enum)	The link network technology capabilities of this port.
<b>LinkNTE</b>	PortMetrics (GenZ)	integer	The total number of link-local non-transient errors detected.
<b>Links</b>	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether this service supports the tilde (~) option of the \$expand query parameter.
	Volume	object	Contains references to other resources that are related to this resource.
	AccelerationFunction, CertificateLocations, FabricAdapter, HostInterface, MemoryDomain, PCIeFunction, PCIeSlots (Slots), ServiceRoot, SimpleStorage	object	The links to other Resources that are related to this Resource.
	<i>various</i> (AddressPool, AggregationSource ... )	object	The links to other resources that are related to this resource.
<b>LinkSpeedMbps</b>	NetworkPort (SupportedLinkCapabilities)	integer (Mbit/s)	The speed of the link in Mbit/s when this link network technology is active.
<b>LinkState</b>	Port	string (enum)	The desired link state for this interface.
<b>LinkStatus</b>	Port	string (enum)	The desired link status for this interface.
	EthernetInterface	string (enum)	The link status of this interface, or port.
	NetworkPort	string (enum)	The status of the link between this port and its link partner.
<b>LinkTransitionIndicator</b>	Port	integer	The number of link state transitions for this interface.
<b>LLDPEnabled</b>	NetworkAdapter	boolean	Enable or disable LLDP globally for an adapter.

Property Name	Defined In Schema(s)	Type	Description
	Port (Ethernet)	boolean	Enable/disable LLDP for this port.
<b>LLDPReceive</b>	Port (Ethernet)	object	LLDP data being received on this link.
<b>LLDPTransmit</b>	Port (Ethernet)	object	LLDP data being transmitted on this link.
<b>LLRRecovery</b>	PortMetrics (GenZ)	integer	The total number of times Link-Level Reliability (LLR) recovery has been initiated.
<b>LoadPercent</b>	PowerSupply (EfficiencyRatings)	number (%)	The electrical load for this rating.
	Sensor	number (%)	The power load utilization for this sensor.
<b>LocalAccountAuth</b>	AccountService	string (enum)	An indication of how the service uses the accounts collection within this account service as part of authentication. The enumerated values describe the details for each mode.
<b>LocalAS</b>	AddressPool (Ethernet > EBGPNNeighbor), AddressPool (Ethernet > MultiProtocolEBGPNNeighbor), AddressPool (Ethernet > MultiProtocolIBGPNNeighbor)	integer	Local Autonomous System (AS) number.
<b>LocalMemoryBandwidthBytes</b>	ProcessorMetrics	integer (bytes)	The local memory bandwidth usage in bytes.
<b>LocalMultiplier</b>	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) multiplier value.
<b>LocalRole</b>	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (TACACSplus > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the local Redfish role to which to map the remote user or group.
<b>Location</b>	JsonSchemaFile	array	Location information for this schema file.
	MessageRegistryFile	array	The location information for this Message Registry file.
	Drive	array	The location of the drive.

Property Name	Defined In Schema(s)	Type	Description
	Sensor	object	The location information for this sensor.
	Drive (Location)	object	The location of a resource.
	Assembly (Assemblies)	object	The location of the assembly.
	Chassis	object	The location of the chassis.
	PowerDistribution	object	The location of the equipment.
	Facility	object	The location of the facility.
	Fan, Thermal (Fans)	object	The location of the fan.
	GraphicsController	object	The location of the graphics controller.
	Manager	object	The location of the manager.
	Memory	object	The location of the memory device.
	NetworkAdapter (Controllers)	object	The location of the network adapter controller.
	NetworkAdapter	object	The location of the network adapter.
	PCleSlots (Slots)	object	The location of the PCIe slot.
	Port	object	The location of the port.
	Power (PowerSupplies), PowerSupply	object	The location of the power supply.
	Processor	object	The location of the processor.
	Storage (StorageControllers), StorageController	object	The location of the storage controller.
	Switch	object	The location of the switch.
<b>LocationIndicatorActive</b>	<i>various</i> (Assembly (Assemblies), Chassis ...)	boolean	An indicator allowing an operator to physically locate this resource.
<b>Locked</b>	ManagerAccount	boolean	An indication of whether the account service automatically locked the account because the lockout threshold was exceeded. To manually unlock the account before the lockout duration period, an administrator can change the property to <code>false</code> to clear the lockout condition.

Property Name	Defined In Schema(s)	Type	Description
<b>Log</b>	JobService	object	The link to a log service that the job service uses. This service can be a dedicated log service or a pointer a log service under another resource, such as a manager.
<b>LogEntryType</b>	LogService	string (enum)	The format of the log entries.
<b>LogFacilities</b>	EventDestination (SyslogFilters), LogService (SyslogFilters)	array	The types of programs that can log messages.
<b>LogicalProcessorCount</b>	ComputerSystem (ProcessorSummary)	integer	The number of logical processors in the system.
<b>LogicalSizeMiB</b>	Memory	integer (mebibytes)	Total size of the logical memory in MiB.
<b>LogicalUnitNumber</b>	Volume	integer	Indicates the host-visible LogicalUnitNumber assigned to this Volume.
<b>LogService</b>	TelemetryService	object	The link to a log service that the telemetry service uses. This service can be a dedicated log service or a pointer a log service under another resource, such as a manager.
<b>LogServices</b>	Manager	object	The link to a collection of logs that the manager uses.
	Switch	object	The link to the collection of log services associated with this switch.
	ComputerSystem	object	The link to the collection of log services associated with this system.
	Chassis	object	The link to the logs for this chassis.
<b>LogStateChangesEnabled</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocollBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) neighbor log state change status.
<b>LoopbackAddressRange</b>	AddressPool (Ethernet > IPv4)	object	Loopback related addressing for this Ethernet fabric.

Property Name	Defined In Schema(s)	Type	Description
<b>LossOfDwordSynchronizationCount</b>	PortMetrics (SAS)	integer	The number of times the phy has restarted the link reset sequence because it lost dword synchronization.
<b>Lower</b>	AddressPool (Ethernet > EBGp > ASNumberRange), AddressPool (Ethernet > MultiProtocolEBGP > ASNumberRange), AddressPool (Ethernet > MultiProtocolIBGP > ASNumberRange)	integer	Lower Autonomous System (AS) number.
	AddressPool (Ethernet > BGPevpn > ESINumberRange)	integer	Lower Ethernet Segment Identifier (ESI) number.
	AddressPool (Ethernet > BGPevpn > EVINumberRange)	integer	Lower Ethernet Virtual Private Network (EVPN) Instance (EVI) number.
	AddressPool (Ethernet > BGPevpn > RouteDistinguisherRange)	integer	Lower Route Distinguisher (RD) number.
	AddressPool (Ethernet > BGPevpn > RouteTargetRange)	integer	Lower Route Target (RT) number.
	AddressPool (Ethernet > BGPevpn > VLANIdentifierAddressRange), AddressPool (Ethernet > IPv4 > VLANIdentifierAddressRange)	integer	Virtual LAN (VLAN) tag lower value.
	AddressPool (Ethernet > IPv4 > EBGpAddressRange), AddressPool (Ethernet > IPv4 > FabricLinkAddressRange), AddressPool (Ethernet > IPv4 > HostAddressRange), AddressPool (Ethernet > IPv4 > IBGPAddressRange), AddressPool (Ethernet > IPv4 > LoopbackAddressRange), AddressPool (Ethernet > IPv4 > ManagementAddressRange)	string	Lower IPv4 network address.
<b>LowerBound</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The lower limit for an integer attribute.
<b>LowerCaution</b>	Sensor (Thresholds)	object	The value at which the reading is below normal range.

Property Name	Defined In Schema(s)	Type	Description
<b>LowerCautionUser</b>	Sensor (Thresholds)	object	The value at which the reading is below normal range.
<b>LowerCritical</b>	Triggers (NumericThresholds)	object	The value at which the reading is below normal range and requires attention.
	Sensor (Thresholds)	object	The value at which the reading is below normal range but not yet fatal.
<b>LowerCriticalUser</b>	Sensor (Thresholds)	object	The value at which the reading is below normal range but not yet fatal.
<b>LowerFatal</b>	Sensor (Thresholds)	object	The value at which the reading is below normal range and fatal.
<b>LowerThresholdCritical</b>	Thermal (Fans)	integer	The value at which the reading is below normal range but not yet fatal.
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is below normal range but not yet fatal.
	Power (Voltages)	number (Volts)	The value at which the reading is below normal range but not yet fatal.
<b>LowerThresholdFatal</b>	Thermal (Fans)	integer	The value at which the reading is below normal range and fatal.
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is below normal range and fatal.
	Power (Voltages)	number (Volts)	The value at which the reading is below normal range and fatal.
<b>LowerThresholdNonCritical</b>	Thermal (Fans)	integer	The value at which the reading is below normal range.
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is below normal range.
	Power (Voltages)	number (Volts)	The value at which the reading is below normal range.
<b>LowerThresholdUser</b>	Thermal (Temperatures)	integer (Celsius)	The value at which the reading is below the user-defined range.
<b>LowerWarning</b>	Triggers (NumericThresholds)	object	The value at which the reading is below normal range.
<b>LowestSeverity</b>	EventDestination (SyslogFilters)	string (enum)	The lowest severity level message that will be forwarded.

Property Name	Defined In Schema(s)	Type	Description
	LogService (SyslogFilters)	string (enum)	The lowest severity level message that will be logged.
<b>LowestSupportedVersion</b>	SoftwareInventory	string	The lowest supported version of this software.
<b>LowSpaceWarningThresholdPercents</b>	Volume	array (%)	Low space warning.
<b>LPRT</b>	Port (GenZ)	object	The Linear Packet Relay Table for the port.
<b>LUNID</b>	NetworkDeviceFunction (FibreChannel > BootTargets)	string	The logical unit number (LUN) ID from which to boot on the device to which the corresponding WWPN refers.
<b>MACAddress</b>	EthernetInterface	string	The currently configured MAC address of the interface, or logical port.
	NetworkDeviceFunction (Ethernet)	string	The currently configured MAC address.
<b>Mains</b>	PowerDistribution	object	A link to the power input circuits for this equipment.
<b>MaintenanceWindowDurationInSeconds</b>	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	integer (seconds)	The expiry time, in seconds, of the maintenance window.
<b>MaintenanceWindowStartTime</b>	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	string	The start time of a maintenance window.
<b>ManagedBy</b>	Chassis (Links)	array	An array of links to the managers responsible for managing this chassis.
	PowerDistribution (Links)	array	An array of links to the managers responsible for managing this equipment.
	Facility (Links)	array	An array of links to the managers responsible for managing this facility.
	PowerDomain (Links)	array	An array of links to the managers responsible for managing this power domain.
	PowerEquipment (Links)	array	An array of links to the managers responsible for managing this power equipment.
	ComputerSystem (Links)	array	An array of links to the managers responsible for this system.

Property Name	Defined In Schema(s)	Type	Description
	Switch (Links)	array	An array of links to the managers that manage this switch.
	Manager (Links)	array	The array of links to the managers responsible for managing this manager.
<b>ManagementAddressIPv4</b>	Port (Ethernet > LLDPReceive)	string	The IPv4 management address received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string	The IPv4 management address to be transmitted from this endpoint.
<b>ManagementAddressIPv6</b>	Port (Ethernet > LLDPReceive)	string	The IPv6 management address received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string	The IPv6 management address to be transmitted from this endpoint.
<b>ManagementAddressMAC</b>	Port (Ethernet > LLDPReceive)	string	The management MAC address received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string	The management MAC address to be transmitted from this endpoint.
<b>ManagementAddressRange</b>	AddressPool (Ethernet > IPv4)	object	Management related addressing for this Ethernet fabric.
<b>ManagementVlanId</b>	Port (Ethernet > LLDPReceive)	integer	The management VLAN ID received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	integer	The management VLAN ID to be transmitted from this endpoint.
<b>ManagerEthernetInterface</b>	HostInterface	object	A link to a single network interface controllers or cards (NIC) that this manager uses for network communication with this Host Interface.
<b>ManagerForChassis</b>	Manager (Links)	array	An array of links to the chassis this manager controls.
<b>ManagerForManagers</b>	Manager (Links)	array	An array of links to the managers that are managed by this manager.
<b>ManagerForServers</b>	Manager (Links)	array	An array of links to the systems that this manager controls.
<b>ManagerForSwitches</b>	Manager (Links)	array	An array of links to the switches that this manager controls.
<b>ManagerInChassis</b>	Manager (Links)	object	The link to the chassis where this manager is located.



Property Name	Defined In Schema(s)	Type	Description
<b>Managers</b>	ServiceRoot	object	The link to a collection of managers.
<b>ManagersInChassis</b>	Chassis (Links)	array	An array of links to the managers located in this chassis.
<b>ManagerType</b>	Manager	string (enum)	The type of manager that this resource represents.
<b>Manifest</b>	CompositionService (Actions > Compose (Action))	object	The manifest containing the compose operation request.
	CompositionReservation	object	The manifest document processed by the service that resulted in this reservation.
<b>Manufacturer</b>	AccelerationFunction	string	The acceleration function code manufacturer.
	Chassis	string	The manufacturer of this chassis.
	Drive	string	The manufacturer of this drive.
	PowerDistribution	string	The manufacturer of this equipment.
	Fan, Thermal (Fans)	string	The manufacturer of this fan.
	GraphicsController	string	The manufacturer of this graphics controller.
	Manager	string	The manufacturer of this manager.
	MediaController	string	The manufacturer of this media controller.
	PCleDevice	string	The manufacturer of this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The manufacturer of this power supply.
	Port (SFP)	string	The manufacturer of this SFP.
	Storage (StorageControllers), StorageController	string	The manufacturer of this storage controller.
	Switch	string	The manufacturer of this switch.
	USBController	string	The manufacturer of this USB controller.
<b>Manufacturer</b>	FabricAdapter	string	The manufacturer or OEM of this fabric adapter.
	NetworkAdapter	string	The manufacturer or OEM of this network adapter.

Property Name	Defined In Schema(s)	Type	Description
	Volume	string	The manufacturer or OEM of this storage volume.
	ComputerSystem	string	The manufacturer or OEM of this system.
	SoftwareInventory	string	The manufacturer or producer of this software.
	Memory	string	The memory device manufacturer.
	SimpleStorage (Devices)	string	The name of the manufacturer of this device.
	Processor	string	The processor manufacturer.
<b>MapFrom</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	array	An array of the map-from conditions for a mapping dependency.
<b>MapFromAttribute</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string	The attribute to use to evaluate this dependency expression.
<b>MapFromCondition</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The condition to use to evaluate this dependency expression.
<b>MapFromProperty</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The metadata property for the attribute that the MapFromAttribute property specifies to use to evaluate this dependency expression.
<b>MapFromValue</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	boolean, number, string	The value to use to evaluate this dependency expression.
<b>Mappings</b>	PrivilegeRegistry	array	The mappings between entities and the relevant privileges that access those entities.
<b>MapTerms</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The logical term that combines two or more map-from conditions in this dependency expression. For example, <b>AND</b> for logical AND, or <b>OR</b> for logical OR.

Property Name	Defined In Schema(s)	Type	Description
<b>MapToAttribute</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	string	The AttributeName of the attribute that is affected by this dependency expression.
<b>MapToProperty</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	string (enum)	The metadata property for the attribute that contains the map-from condition that evaluates this dependency expression.
<b>MapToValue</b>	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	boolean, number, string	The value that the map-to property changes to if the dependency expression evaluates to true .
<b>MarkedECN</b>	PortMetrics (GenZ)	integer	The number of packets with the Congestion ECN bit set.
<b>MaxAllowableOperatingValue</b>	Thermal (Temperatures)	integer (Celsius)	Maximum allowable operating temperature for this equipment.
	Sensor	number	The maximum allowable operating value for this equipment.
<b>MaxBandwidthGbps</b>	Switch	number (Gbit/s)	The maximum internal bandwidth of this switch as currently configured.
<b>MaxBlockSizeBytes</b>	Volume	integer (bytes)	Max Block size in bytes.
<b>MaxBWAllocPercent</b>	NetworkPort (NetDevFuncMaxBWAlloc)	integer (%)	The maximum bandwidth allocation percentage allocated to the corresponding network device function instance.
<b>MaxCID</b>	AddressPool (GenZ)	integer	The maximum value for the Component Identifier (CID).
<b>MaxCompositions</b>	ResourceBlock (CompositionStatus)	integer	The maximum number of compositions in which this resource block can participate simultaneously.
<b>MaxConcurrentSessions</b>	Manager (CommandShell), Manager (GraphicalConsole), Manager (SerialConsole)	integer	The maximum number of service sessions, regardless of protocol, that this manager can support.
	ComputerSystem (GraphicalConsole), ComputerSystem (SerialConsole)	integer	The maximum number of service sessions, regardless of protocol, that this system can support.

Property Name	Defined In Schema(s)	Type	Description
<b>MaxConsumedWatts</b>	Power (PowerControl > PowerMetrics)	number (Watts)	The highest power consumption level, in watts, that has occurred over the measurement window within the last IntervalInMin minutes.
<b>MaxDeviceLogins</b>	NetworkAdapter (Controllers > ControllerCapabilities > NPV)	integer	The maximum number of N_Port ID Virtualization (NPV) logins allowed simultaneously from all ports on this controller.
<b>MaxExecutionTime</b>	Job	string	The maximum amount of time the job is allowed to execute.
<b>MaxFrameSize</b>	NetworkPort, Port	integer (bytes)	The maximum frame size supported by the port.
<b>MaxImageSizeBytes</b>	UpdateService	integer (bytes)	The maximum size in bytes of the software update image that this service supports.
<b>MaximumFrequencyHz</b>	Power (PowerSupplies > InputRanges)	number (Hz)	The maximum line input frequency at which this power supply input range is effective.
<b>MaximumPaths</b>	AddressPool (Ethernet > EBG > MultiplePaths), AddressPool (Ethernet > MultiProtocolEBG > MultiplePaths), AddressPool (Ethernet > MultiProtocolIBG > MultiplePaths)	integer	Maximum paths number.
<b>MaximumValue</b>	ActionInfo (Parameters)	number	The maximum supported value for this parameter.
<b>MaximumVoltage</b>	Power (PowerSupplies > InputRanges)	number (Volts)	The maximum line input voltage at which this power supply input range is effective.
<b>MaxIPv6StaticAddresses</b>	EthernetInterface	integer	The maximum number of static IPv6 addresses that can be configured on this interface.
<b>MaxJobs</b>	JobService (ServiceCapabilities)	integer	The maximum number of jobs supported.
<b>MaxJunctionTemperatureCelsius</b>	OperatingConfig	integer (Celsius)	The maximum temperature of the junction in degrees Celsius.

Property Name	Defined In Schema(s)	Type	Description
<b>MaxLanes</b>	Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet), Processor (SystemInterface > Ethernet)	integer	The number of lanes supported by this interface.
	PCleDevice (PCleInterface)	integer	The number of PCIe lanes supported by this device.
<b>MaxLength</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The maximum character length of a string attribute.
<b>MaxLevels</b>	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	integer	The maximum \$levels option value in the \$expand query parameter.
	ServiceRoot (ProtocolFeaturesSupported > DeepOperations)	integer	The maximum levels of resources allowed in deep operations.
<b>MaxNumberOfRecords</b>	LogService	integer	The maximum number of log entries that this service can have.
<b>MaxPassphraseCount</b>	Memory (SecurityCapabilities)	integer	Maximum number of passphrases supported for this memory device.
<b>MaxPasswordLength</b>	AccountService	integer	The maximum password length for this account service.
<b>MaxPCIeType</b>	PCleDevice (PCleInterface)	string (enum)	The highest version of the PCIe specification supported by this device.
<b>MaxPortLogins</b>	NetworkAdapter (Controllers > ControllerCapabilities > NPV)	integer	The maximum number of N_Port ID Virtualization (NPIV) logins allowed per physical port on this controller.
<b>MaxPowerWatts</b>	Chassis	number (Watts)	The upper bound of the total power consumed by the chassis.
<b>MaxPrefix</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolBGP > BGPNeighbor)	object	Border Gateway Protocol (BGP) max prefix properties.

Property Name	Defined In Schema(s)	Type	Description
<b>MaxPrefixNumber</b>	AddressPool (Ethernet > EBGp > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	integer	Maximum prefix number.
<b>MaxQueueSize</b>	StorageController (NVMeControllerProperties)	integer	The maximum individual queue size that an NVMe IO controller supports.
<b>MaxReadingRange</b>	Thermal (Fans)	integer	Maximum value for this sensor.
	MetricDefinition	number	Maximum value for metric reading.
	Power (Voltages)	number (Volts)	Maximum value for this sensor.
<b>MaxReadingRangeTemp</b>	Thermal (Temperatures)	number (Celsius)	Maximum value for this sensor.
<b>MaxReports</b>	TelemetryService	integer	The maximum number of metric reports that this service supports.
<b>MaxSID</b>	AddressPool (GenZ)	integer	The maximum value for the Subnet Identifier (SID).
<b>MaxSpeedGbps</b>	Port	number (Gbit/s)	The maximum speed of this port as currently configured.
<b>MaxSpeedMbps</b>	Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet), Processor (SystemInterface > Ethernet)	integer (Mbit/s)	The maximum speed supported by this interface.
<b>MaxSpeedMHz</b>	Processor	integer (MHz)	The maximum clock speed of the processor.
	OperatingConfig	integer (MHz)	The maximum clock speed to which the processor can be configured in MHz.
	OperatingConfig (TurboProfile)	integer (MHz)	The maximum turbo clock speed that correspond to the number of active cores in MHz.
<b>MaxSteps</b>	JobService (ServiceCapabilities)	integer	The maximum number of job steps supported.

Property Name	Defined In Schema(s)	Type	Description
<b>MaxTDPMilliWatts</b>	Memory	array (milliWatts)	Set of maximum power budgets supported by the memory device in milliwatts.
	Memory (PowerManagementPolicy)	integer (milliWatts)	Maximum TDP in milliwatts.
<b>MaxTDPWatts</b>	Processor	integer (Watts)	The maximum Thermal Design Power (TDP) in watts.
<b>MaxVirtualFunctions</b>	NetworkDeviceFunction	integer	The number of virtual functions that are available for this network device function.
<b>MaxZones</b>	Fabric	integer	The maximum number of zones the switch can currently configure.
<b>Measurement</b>	SoftwareInventory	object	A DSP0274-defined measurement block.
	SoftwareInventory (Measurement)	string	The hexadecimal string representation of the numeric value of the DSP0274-defined Measurement field of the measurement block.
<b>Measurements</b>	Chassis, ComputerSystem, Drive, Memory, NetworkAdapter, Processor, Storage (StorageControllers), StorageController, Switch	array	An array of DSP0274-defined measurement blocks.
<b>MeasurementSize</b>	SoftwareInventory (Measurement)	integer	The DSP0274-defined MeasurementSize field of the measurement block.
<b>MeasurementSpecification</b>	SoftwareInventory (Measurement)	integer	The DSP0274-defined MeasurementSpecification field of the measurement block.
<b>MED</b>	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	integer	BGP Multi Exit Discriminator (MED) value.
<b>MediaControllers</b>	MemoryDomain (Links)	array	An array of links to the media controllers for this memory domain.
	Chassis	object	The link to the collection of media controllers located in this chassis.
<b>MediaControllerType</b>	MediaController	string (enum)	The type of media controller.

Property Name	Defined In Schema(s)	Type	Description
<b>MediaInReadOnly</b>	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates the media has been placed in read only mode.
<b>MediaSpanCount</b>	Volume	integer	Indicates the number of media elements used per span in the secondary RAID for a hierarchical RAID type.
	Volume (Actions > ChangeRAIDLAYOUT (Action))	integer	The requested number of media elements used per span in the secondary RAID for a hierarchical RAID type.
<b>MediaType</b>	Drive	string (enum)	The type of media contained in this drive.
<b>MediaTypes</b>	VirtualMedia	array	The media types supported as virtual media.
<b>MediumType</b>	Port (SFP)	string (enum)	The medium type connected to this SFP.
<b>MemberId</b>	Assembly (Assemblies), Event (Events), Power (PowerControl), Power (PowerSupplies), Power (Voltages), Storage (StorageControllers), Thermal (Fans), Thermal (Temperatures)	string	The identifier for the member within the collection.
	Power (Actions > PowerSupplyReset (Action))	string	The MemberId of the power supply within the PowerSupplies array on which to perform the reset.
<b>Memory</b>	Processor (Links)	array	An array of links to the memory associated with this processor.
	ResourceBlock	array	An array of links to the memory available in this resource block.
	MemoryChunks (InterleaveSets)	object	Describes a memory device of the interleave set.
	ComputerSystem	object	The link to the collection of memory associated with this system.
	Chassis	object	The link to the collection of memory located in this chassis.
<b>MemoryChunk</b>	Connection (MemoryChunkInfo)	object	The specified memory chunk.



Property Name	Defined In Schema(s)	Type	Description
<b>MemoryChunkInfo</b>	Connection	array	The set of memory chunks and access capabilities specified for this connection.
<b>MemoryChunks</b>	MemoryDomain	object	The link to the collection of memory chunks associated with this memory domain.
<b>MemoryChunkSizeMiB</b>	MemoryChunks	integer (mebibytes)	Size of the memory chunk measured in mebibytes (MiB).
<b>MemoryClassification</b>	Memory (Regions)	string (enum)	The classification of memory that the memory region occupies.
<b>MemoryController</b>	Memory (MemoryLocation)	integer	The memory controller number to which the memory device is connected.
<b>MemoryDeviceType</b>	Memory	string (enum)	Type details of the memory device.
<b>MemoryDomains</b>	MediaController (Links)	array	An array of links to the memory domains associated with this media controller.
	ComputerSystem	object	The link to the collection of memory domains associated with this system.
	Chassis	object	The link to the collection of memory domains located in this chassis.
<b>MemoryLevel</b>	MemoryChunks (InterleaveSets)	integer	Level of the interleave set for multi-level tiered memory.
<b>MemoryLocation</b>	Memory	object	Memory connection information to sockets and memory controllers.
<b>MemoryMedia</b>	Memory	array	Media of this memory device.
<b>MemoryMirroring</b>	ComputerSystem (MemorySummary)	string (enum)	The ability and type of memory mirroring that this computer system supports.
<b>MemorySet</b>	MemoryDomain (InterleavableMemorySets)	array	The set of memory for a particular interleave set.
<b>MemoryStallCount</b>	ProcessorMetrics (CoreMetrics)	number	The number of stalled cycles due to memory operations.
<b>MemorySubsystemControllerManufacturerID</b>	Memory	string	The manufacturer ID of the memory subsystem controller of this memory device.

Property Name	Defined In Schema(s)	Type	Description
<b>MemorySubsystemControllerProductID</b>	Memory	string	The product ID of the memory subsystem controller of this memory device.
<b>MemorySummary</b>	ComputerSystem	object	The central memory of the system in general detail.
	Processor	object	The summary of all memory associated with this processor.
<b>MemoryType</b>	Memory	string (enum)	The type of memory device.
	Processor (ProcessorMemory)	string (enum)	The type of memory used by this processor.
<b>MenuName</b>	AttributeRegistry (RegistryEntries > Menus)	string	The unique name string of this menu.
<b>MenuPath</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The path that describes the menu hierarchy of this attribute.
	AttributeRegistry (RegistryEntries > Menus)	string	The path to the menu names that describes this menu hierarchy relative to other menus.
<b>Menus</b>	AttributeRegistry (RegistryEntries)	array	An array for the attributes menus and their hierarchy in the attribute registry.
<b>Message</b>	Job (Messages), Task (Messages)	object	The message that the Redfish service returns.
	Event (Events)	string	The human-readable event message.
	EventService (Actions > SubmitTestEvent (Action))	string	The human-readable message for the event to add.
	LogEntry	string	The message of the log entry. This property decodes from the entry type. If the entry type is <code>Event</code> , this property contains a message. If the entry type is <code>SEL</code> , this property contains an SEL-specific message. Otherwise, this property contains an OEM-specific log entry. In most cases, this property contains the actual log entry.
<b>MessageArgs</b>	EventService (Actions > SubmitTestEvent (Action))	array	An array of message arguments for the event to add.

Property Name	Defined In Schema(s)	Type	Description
	Event (Events)	array	An array of message arguments that are substituted for the arguments in the message when looked up in the message registry.
	LogEntry	array	The arguments for the message.
<b>MessageId</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the MessageId property.
	Event (Events)	string	The identifier for the message.
	EventService (Actions > SubmitTestEvent (Action))	string	The MessageId for the event to add.
	LogEntry	string	The MessageId, event data, or OEM-specific information. This property decodes from the entry type. If the entry type is <code>Event</code> , this property contains a Redfish Specification-defined MessageId. If the entry type is <code>SEL</code> , this property contains the Event Data. Otherwise, this property contains OEM-specific information.
<b>MessageIds</b>	EventDestination	array	The list of MessageIds that the service sends. If this property is absent or the array is empty, events with any MessageId are sent to the subscriber.
<b>Messages</b>	Job	array	An array of messages associated with the job.
	Task	array	An array of messages associated with the task.
	MessageRegistry	object	The message keys contained in the message registry.
<b>MessageSeverity</b>	Event (Events)	string (enum)	The severity of the message in this event.
<b>MetadataTransferredAtEndOfDataLBA</b>	Volume (NVMeNamespaceProperties)	boolean	This property indicates whether or not the metadata is transferred at the end of the LBA creating an extended data LBA.
<b>MeticulousModeEnabled</b>	AddressPool (Ethernet > BFDSingleHopOnly)	boolean	Meticulous MD5 authentication of the Bidirectional Forwarding Detection (BFD) session.

Property Name	Defined In Schema(s)	Type	Description
<b>MetricDataType</b>	MetricDefinition	string (enum)	The data type of the metric.
<b>MetricDefinition</b>	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	object	The link to the metric definition for this metric.
<b>MetricDefinitions</b>	TelemetryService	object	The link to the collection of metric definitions.
<b>MetricId</b>	MetricReportDefinition (Metrics)	string	The label for the metric definition that is derived by applying the CollectionFunction to the metric property. It matches the Id property of the corresponding metric definition.
	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric definitions identifier for this metric.
<b>MetricProperties</b>	Triggers	array	An array of URIs with wildcards and property identifiers for this trigger. Each wildcard shall be replaced with its corresponding entry in the Wildcard array property.
	MetricDefinition	array	The list of URIs with wildcards and property identifiers that this metric definition defines. If a URI has wildcards, the wildcards are substituted as specified in the Wildcards array property.
	MetricReportDefinition	array	The list of URIs with wildcards and property identifiers to include in the metric report. If a URI has wildcards, the wildcards are substituted as specified in the Wildcards property.
	MetricReportDefinition (Metrics)	array	The set of URIs for the properties on which this metric is collected.
<b>MetricProperty</b>	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The URI for the property from which this metric is derived.

Property Name	Defined In Schema(s)	Type	Description
<b>MetricReport</b>	MetricReportDefinition	object	The location where the resultant metric report is placed.
<b>MetricReportDefinition</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the MetricReportDefinition property.
	MetricReport	object	The link to the definition of this metric report.
<b>MetricReportDefinitionEnabled</b>	MetricReportDefinition	boolean	An indication of whether the generation of new metric reports is enabled.
<b>MetricReportDefinitions</b>	EventDestination	array	A list of metric report definitions for which the service only sends related metric reports. If this property is absent or the array is empty, metric reports that originate from any metric report definition are sent to the subscriber.
	Triggers (Links)	array	The metric report definitions that generate new metric reports when a trigger condition is met and when the TriggerActions property contains RedfishMetricReport .
	TelemetryService	object	The link to the collection of metric report definitions.
<b>MetricReportDefinitionType</b>	MetricReportDefinition	string (enum)	Specifies when the metric report is generated.
<b>MetricReportHeartbeatInterval</b>	MetricReportDefinition	string	The interval at which to send the complete metric report because the Redfish client wants refreshed metric data even when the data has not changed. This property value is always greater than the recurrence interval of a metric report, and it only applies when the SuppressRepeatedMetricValue property is true .
<b>MetricReportName</b>	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The name of the metric report in generated metric report.
<b>MetricReports</b>	TelemetryService	object	The link to the collection of metric reports.

Property Name	Defined In Schema(s)	Type	Description
<b>MetricReportValues</b>	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The contents of MetricReportValues array in the generated metric report.
<b>Metrics</b>	MetricReportDefinition	array	The list of metrics to include in the metric report. The metrics may include metric properties or calculations applied to a metric property.
	PowerDistribution	object	A link to the summary metrics for this equipment.
	Processor (MemorySummary)	object	The link to the memory metrics associated with all memory of this processor.
	ComputerSystem (MemorySummary)	object	The link to the metrics associated with all memory in this system.
	ComputerSystem (ProcessorSummary)	object	The link to the metrics associated with all processors in this system.
	NetworkAdapter	object	The link to the metrics associated with this adapter.
	Memory	object	The link to the metrics associated with this memory device.
	NetworkDeviceFunction	object	The link to the metrics associated with this network function.
	Port	object	The link to the metrics associated with this port.
	Processor	object	The link to the metrics associated with this processor.
	PowerSupply	object	The link to the power supply metrics resource associated with this power supply.
<b>MetricType</b>	Triggers	string (enum)	The metric type of the trigger.
	MetricDefinition	string (enum)	The type of metric.
<b>MetricValue</b>	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric value, as a string.

Property Name	Defined In Schema(s)	Type	Description
<b>MetricValues</b>	MetricReport	array	An array of metric values for the metered items of this metric report.
<b>MicrocodeInfo</b>	Processor (ProcessorId)	string	The microcode information for this processor.
<b>MinAllowableOperatingValue</b>	Thermal (Temperatures)	integer (Celsius)	Minimum allowable operating temperature for this equipment.
	Sensor	number	The minimum allowable operating value for this equipment.
<b>MinAssignmentGroupSize</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The minimum number of virtual functions that can be allocated or moved between physical functions for this controller.
<b>MinBWAllocPercent</b>	NetworkPort (NetDevFuncMinBWAlloc)	integer (%)	The minimum bandwidth allocation percentage allocated to the corresponding network device function instance.
<b>MinCID</b>	AddressPool (GenZ)	integer	The minimum value for the Component Identifier (CID).
<b>MinCollectionInterval</b>	TelemetryService	string	The minimum time interval between gathering metric data that this service allows.
<b>MinConsumedWatts</b>	Power (PowerControl > PowerMetrics)	number (Watts)	The lowest power consumption level, in watts, over the measurement window that occurred within the last IntervalInMin minutes.
<b>MinimumAdvertisementIntervalSeconds</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Minimum Border Gateway Protocol (BGP) advertisement interval in seconds.
<b>MinimumFrequencyHz</b>	Power (PowerSupplies > InputRanges)	number (Hz)	The minimum line input frequency at which this power supply input range is effective.
<b>MinimumHopCount</b>	RouteEntry	integer	The minimum number of hops.
<b>MinimumValue</b>	ActionInfo (Parameters)	number	The minimum supported value for this parameter.

Property Name	Defined In Schema(s)	Type	Description
<b>MinimumVoltage</b>	Power (PowerSupplies > InputRanges)	number (Volts)	The minimum line input voltage at which this power supply input range is effective.
<b>MinLength</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The minimum character length of the string attribute.
<b>MinPasswordLength</b>	AccountService	integer	The minimum password length for this account service.
<b>MinPowerWatts</b>	Chassis	number (Watts)	The lower bound of the total power consumed by the chassis.
<b>MinReadingRange</b>	Thermal (Fans)	integer	Minimum value for this sensor.
	MetricDefinition	number	Minimum value for metric reading.
	Power (Voltages)	number (Volts)	Minimum value for this sensor.
<b>MinReadingRangeTemp</b>	Thermal (Temperatures)	number (Celsius)	Minimum value for this sensor.
<b>MinSID</b>	AddressPool (GenZ)	integer	The minimum value for the Subnet Identifier (SID).
<b>MinSpeedMHz</b>	Processor	integer (MHz)	The minimum clock speed of the processor in MHz.
<b>Model</b>	Processor (FPGA)	string	The FPGA model.
	Manager	string	The model information of this manager, as defined by the manufacturer.
	Drive	string	The model number for the drive.
	PCleDevice	string	The model number for the PCIe device.
	Storage (StorageControllers), StorageController	string	The model number for the storage controller.
	Fan, Thermal (Fans)	string	The model number for this fan.
	Power (PowerSupplies), PowerSupply	string	The model number for this power supply.
	Volume	string	The model number for this storage volume.
	Assembly (Assemblies)	string	The model number of the assembly.
	Chassis	string	The model number of the chassis.



Property Name	Defined In Schema(s)	Type	Description
	MediaController	string	The model of this media controller.
	FabricAdapter	string	The model string for this fabric adapter.
	NetworkAdapter	string	The model string for this network adapter.
	ComputerSystem (ProcessorSummary)	string	The processor model for the primary or majority of processors in this system.
	Memory, Processor, SimpleStorage (Devices)	string	The product model number of this device.
	PowerDistribution	string	The product model number of this equipment.
	GraphicsController	string	The product model number of this graphics controller.
	Switch	string	The product model number of this switch.
	USBController	string	The product model number of this USB controller.
	ComputerSystem	string	The product name for this system, without the manufacturer name.
<b>Modified</b>	LogEntry	string	The date and time when the log entry was last modified.
<b>ModifyRedundancySet (Action)</b>	Manager (Actions)	object	The ModifyRedundancySet operation adds members to or removes members from a redundant group of managers.
<b>ModuleManufacturerID</b>	Memory	string	The manufacturer ID of this memory device.
<b>ModuleProductID</b>	Memory	string	The product ID of this memory device.
<b>MPRT</b>	Port (GenZ)	object	the Multi-subnet Packet Relay Table for the port.
<b>MSDT</b>	FabricAdapter (GenZ)	object	The Multi Subnet Destination Table for the component.
<b>MTUSize</b>	EthernetInterface	integer	The currently configured maximum transmission unit (MTU), in bytes, on this interface.

Property Name	Defined In Schema(s)	Type	Description
	NetworkDeviceFunction (Ethernet), NetworkDeviceFunction (InfiniBand)	integer	The maximum transmission unit (MTU) configured for this network device function.
<b>MTUSizeMaximum</b>	NetworkDeviceFunction (Ethernet)	integer	The largest maximum transmission unit (MTU) size supported for this network device function.
<b>MultihopEnabled</b>	AddressPool (Ethernet > EBG), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	External BGP (eBGP) multihop status.
<b>MultihopTTL</b>	AddressPool (Ethernet > EBG), AddressPool (Ethernet > MultiProtocolEBGP)	integer	External BGP (eBGP) multihop Time to Live (TTL) value.
<b>MultipartHttpPushUri</b>	UpdateService	string	The URI used to perform a Redfish Specification-defined Multipart HTTP or HTTPS push update to the update service.
<b>Multipath</b>	Drive	boolean	An indication of whether the drive is accessible from multiple paths.
<b>MultiplePaths</b>	AddressPool (Ethernet > EBG), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Multiple path related properties.
<b>MultiProtocolEBGP</b>	AddressPool (Ethernet)	object	Multi Protocol eBGP (MP eBGP) related properties for this Ethernet fabric.
<b>MultiProtocolIBGP</b>	AddressPool (Ethernet)	object	Multi Protocol iBGP (MP iBGP) related properties for this Ethernet fabric.
<b>MutualCHAPSecret</b>	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP secret for two-way CHAP authentication.
<b>MutualCHAPUsername</b>	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP user name for two-way CHAP authentication.
<b>MutuallyExclusiveEndpoints</b>	Endpoint (Links)	array	An array of links to the endpoints that cannot be used in zones if this endpoint is in a zone.
<b>NameServers</b>	EthernetInterface	array	The DNS servers in use on this interface.
<b>NamespaceFeatures</b>	Volume (NVMeNamespaceProperties)	object	This property contains a set of Namespace Features.

Property Name	Defined In Schema(s)	Type	Description
<b>NamespaceId</b>	Volume (NVMeNamespaceProperties)	string	The NVMe Namespace Identifier for this namespace.
<b>NativeVLAN</b>	AddressPool (Ethernet > IPv4)	integer	The native Virtual LAN (VLAN) tag value.
<b>NCSIRXBytes</b>	NetworkAdapterMetrics	integer (bytes)	The total number of NC-SI bytes received since reset.
<b>NCSIRXFrames</b>	NetworkAdapterMetrics	integer	The total number of NC-SI frames received since reset.
<b>NCSITXBytes</b>	NetworkAdapterMetrics	integer (bytes)	The total number of NC-SI bytes sent since reset.
<b>NCSITXFrames</b>	NetworkAdapterMetrics	integer	The total number of NC-SI frames sent since reset.
<b>NDPProxyEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Network Discovery Protocol (NDP) proxy status.
<b>NDPSuppressionEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Network Discovery Protocol (NDP) suppression status.
<b>NegotiatedSpeedGbs</b>	Drive	number (Gbit/s)	The speed, in gigabit per second (Gbit/s), at which this drive currently communicates to the storage controller.
<b>NetDevFuncCapabilities</b>	NetworkDeviceFunction	array	An array of capabilities for this network device function.
<b>NetDevFuncMaxBWAlloc</b>	NetworkPort	array	An array of maximum bandwidth allocation percentages for the network device functions associated with this port.
<b>NetDevFuncMinBWAlloc</b>	NetworkPort	array	An array of minimum bandwidth allocation percentages for the network device functions associated with this port.
<b>NetDevFuncType</b>	NetworkDeviceFunction	string (enum)	The configured capability of this network device function.
<b>NetworkAdapter</b>	NetworkInterface (Links)	object	The link to the network adapter that contains this network interface.
<b>NetworkAdapters</b>	Chassis	object	The link to the collection of network adapters associated with this chassis.

Property Name	Defined In Schema(s)	Type	Description
<b>NetworkDeviceFunction</b>	Endpoint (Links)	array	When NetworkDeviceFunction resources are present, this array contains links to the network device functions that connect to this endpoint.
	NetworkPort (NetDevFuncMaxBWAlloc), NetworkPort (NetDevFuncMinBWAlloc), Port (FunctionMaxBandwidth), Port (FunctionMinBandwidth)	object	The link to the network device function associated with this bandwidth setting of this network port.
	EthernetInterface (Links)	object	The link to the parent network device function and is only used when representing one of the VLANs on that network device function, such as is done in Unix.
<b>NetworkDeviceFunctionCount</b>	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The maximum number of physical functions available on this controller.
<b>NetworkDeviceFunctions</b>	NetworkAdapter (Controllers > Links)	array	An array of links to the network device functions associated with this network controller.
	PCleFunction (Links)	array	An array of links to the network device functions that the PCIe device produces.
	NetworkAdapter	object	The link to the collection of network device functions associated with this network adapter.
	NetworkInterface	object	The link to the network device functions associated with this network interface.
<b>Networking</b>	PortMetrics	object	The port metrics for network ports, including Ethernet, Fibre Channel, and InfiniBand, that are not specific to one of these protocols.
<b>NetworkInterfaces</b>	ResourceBlock	array	An array of links to the Network Interfaces available in this resource block.
	ComputerSystem	object	The link to the collection of Network Interfaces associated with this system.
<b>NetworkPortCount</b>	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The number of physical ports on this controller.

Property Name	Defined In Schema(s)	Type	Description
<b>NetworkPortMaxCount</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The maximum number of virtual functions supported per network port for this controller.
<b>NetworkPorts</b>	NetworkAdapter (Controllers > Links)	array	An array of links to the network ports associated with this network controller.
	NetworkAdapter	object	The link to the collection of network ports associated with this network adapter.
	NetworkInterface	object	The link to the network ports associated with this network interface.
<b>NetworkProtocol</b>	HostInterface	object	A link to the network services and their settings that the manager controls. In this property, clients find configuration options for the network and network services.
	Manager	object	The link to the network services and their settings that the manager controls.
<b>Neutral</b>	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Neutral line current sensor.
<b>NewManager</b>	Manager (Actions > ForceFailover (Action))	object	The manager to which to fail over.
<b>NewPassword</b>	Bios (Actions > ChangePassword (Action))	string	The new BIOS password.
<b>NodeGUID</b>	NetworkDeviceFunction (InfiniBand)	string	This is the currently configured node GUID of the network device function.
<b>NoLinks</b>	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the period ( . ) option of the \$expand query parameter.
<b>NominalVoltage</b>	PowerSupply (OutputRails)	number	The nominal voltage of this output power rail.
	Circuit	string (enum)	The nominal voltage for this circuit.
	Outlet	string (enum)	The nominal voltage for this outlet.
<b>NominalVoltageType</b>	PowerSupply (InputRanges)	string (enum)	The input voltage range.

Property Name	Defined In Schema(s)	Type	Description
<b>NonCRCTransientErrors</b>	PortMetrics (GenZ)	integer	The total number transient errors detected that are unrelated to CRC validation.
<b>NonVolatileSizeMiB</b>	Memory	integer (mebibytes)	Total size of the non-volatile portion memory in MiB.
<b>NotifyIPv6Scope</b>	ManagerNetworkProtocol (SSDP)	string (enum)	The IPv6 scope for multicast NOTIFY messages for SSDP.
<b>NotifyMulticastIntervalSeconds</b>	ManagerNetworkProtocol (SSDP)	integer (seconds)	The time interval, in seconds, between transmissions of the multicast NOTIFY ALIVE message from this service for SSDP.
<b>NotifyTTL</b>	ManagerNetworkProtocol (SSDP)	integer	The time-to-live hop count for SSDP multicast NOTIFY messages.
<b>NPAR</b>	NetworkAdapter (Controllers > ControllerCapabilities)	object	NIC Partitioning (NPAR) capabilities for this controller.
<b>NparCapable</b>	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether the controller supports NIC function partitioning.
<b>NparEnabled</b>	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether NIC function partitioning is active on this controller.
<b>NPIV</b>	NetworkAdapter (Controllers > ControllerCapabilities)	object	N_Port ID Virtualization (NPIV) capabilities for this controller.
<b>NTP</b>	ManagerNetworkProtocol	object	The settings for this manager's NTP protocol support.
<b>NTPOffsetHoursMinutes</b>	AddressPool (Ethernet > IPv4)	integer	The Network Time Protocol (NTP) offset configuration.
<b>NTPServer</b>	AddressPool (Ethernet > IPv4)	array	The Network Time Protocol (NTP) servers for this Ethernet fabric.
<b>NTPServers</b>	ManagerNetworkProtocol (NTP)	array	Indicates to which NTP servers this manager is subscribed.
<b>NTPTimezone</b>	AddressPool (Ethernet > IPv4)	string	The Network Time Protocol (NTP) timezone for this Ethernet fabric.
<b>NumberDiscoveredRemotePorts</b>	Port (FibreChannel)	integer	The number of ports not on the associated device that the associated device has discovered through this port.
	NetworkPort	integer	The number of ports not on this adapter that this port has discovered.

Property Name	Defined In Schema(s)	Type	Description
<b>NumberLBAFormats</b>	Volume (NVMeNamespaceProperties)	integer (bytes)	The number of LBA data size and metadata size combinations supported by this namespace. The value of this property is between 0 and 16.
<b>NumberOfCompositions</b>	ResourceBlock (CompositionStatus)	integer	The number of compositions in which this resource block is currently participating.
<b>NumericThresholds</b>	Triggers	object	The thresholds when a numeric metric triggers.
<b>NumOffloadedIPv4Conns</b>	NetworkDeviceFunctionMetrics (Ethernet)	integer	The total number of offloaded TCP/IPv4 connections.
<b>NumOffloadedIPv6Conns</b>	NetworkDeviceFunctionMetrics (Ethernet)	integer	The total number of offloaded TCP/IPv6 connections.
<b>NVMeControllerAttributes</b>	StorageController (NVMeControllerProperties)	object	The NVMe controller attributes.
<b>NVMeControllerProperties</b>	StorageController	object	The NVMe related properties for this storage controller.
<b>NVMeDomains</b>	ServiceRoot	object	The link to a collection of NVMe domains.
<b>NVMeNamespaceProperties</b>	Volume	object	This property contains properties to use when Volume is used to describe an NVMe Namespace.
<b>NVMeSMARTCriticalWarnings</b>	StorageController (NVMeControllerProperties)	object	The NVMe SMART Critical Warnings for this storage controller. This property contains possible triggers for the predictive drive failure warning for the corresponding drive.
<b>NVMeVersion</b>	StorageController (NVMeControllerProperties), Volume (NVMeNamespaceProperties)	string	The version of the NVMe Base Specification supported.
<b>ObjectDataType</b>	ActionInfo (Parameters)	string	The data type of an object-based parameter.
<b>OccupancyBytes</b>	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	integer (bytes)	The total cache level occupancy in bytes.
<b>OccupancyPercent</b>	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number (%)	The total cache occupancy percentage.

Property Name	Defined In Schema(s)	Type	Description
<b>OEMAccountTypes</b>	ManagerAccount	array	The OEM account types.
<b>OEMCalculationAlgorithm</b>	MetricDefinition	string	The OEM-defined calculation that is performed on a source metric to obtain the metric being defined.
<b>OEMDiagnosticDataType</b>	LogService (Actions > CollectDiagnosticData (Action))	string	The OEM-defined type of diagnostic data to collect.
	LogEntry	string	The OEM-defined type of diagnostic data.
<b>OemLastState</b>	ComputerSystem (BootProgress)	string	The OEM-specific last state, if the LastState type is <code>OEM</code> .
<b>OemLogEntryCode</b>	LogEntry	string	The OEM-specific entry code, if the LogEntryCode type is <code>OEM</code> .
<b>OemPrivileges</b>	Role	array	The OEM privileges for this role.
<b>OEMPrivilegesUsed</b>	PrivilegeRegistry	array	The set of OEM privileges used in this mapping.
<b>OEMProtocol</b>	EventDestination	string	The OEM-defined protocol type of the event connection.
<b>OemRecordFormat</b>	LogEntry	string	The OEM-specific format of the entry. If the entry type is <code>OEM</code> , this property contains more information about the record format from the OEM.
<b>OemSensorType</b>	LogEntry	string	The OEM-specific sensor type if the sensor type is <code>OEM</code> .
<b>OemSessionType</b>	Session	string	The active OEM-defined session type.
<b>OEMSubscriptionType</b>	EventDestination	string	The OEM-defined subscription type for events.
<b>OffsetMiB</b>	MemoryChunks (InterleaveSets)	integer (mebibytes)	Offset within the DIMM that corresponds to the start of this memory region, measured in mebibytes (MiB).
	Memory (Regions)	integer (mebibytes)	Offset within the memory that corresponds to the start of this memory region in mebibytes (MiB).
<b>OldPassword</b>	Bios (Actions > ChangePassword (Action))	string	The existing BIOS password.
<b>OnlyMemberQuery</b>	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the only query parameter.



Property Name	Defined In Schema(s)	Type	Description
<b>OperatingConfigs</b>	Processor	object	The link to the collection operating configurations that can be applied to this processor.
<b>OperatingMemoryModes</b>	Memory	array	Memory modes supported by the memory device.
<b>OperatingMode</b>	EthernetInterface (DHCPv6)	string (enum)	Determines the DHCPv6 operating mode for this interface.
<b>OperatingSpeedMhz</b>	Memory	integer (MHz)	Operating speed of the memory device in MHz or MT/s as appropriate.
<b>OperatingSpeedMHz</b>	MemoryMetrics	integer (MHz)	Operating speed of memory in MHz or MT/s as appropriate.
	Processor, ProcessorMetrics	integer (MHz)	Operating speed of the processor in MHz.
<b>OperationMap</b>	PrivilegeRegistry (Mappings)	object	List mapping between HTTP methods and privilege required for the Resource.
	PrivilegeRegistry (Mappings > PropertyOverrides), PrivilegeRegistry (Mappings > ResourceURIOverrides), PrivilegeRegistry (Mappings > SubordinateOverrides)	object	The mapping between the HTTP operation and the privilege required to complete the operation.
<b>OperationName</b>	Drive (Operations), Volume (Operations)	string	The name of the operation.
<b>Operations</b>	Drive	array	The operations currently running on the Drive.
	Volume	array	The operations currently running on the Volume.
<b>OptimumIOSizeBytes</b>	Volume	integer (bytes)	The size in bytes of this Volume's optimum IO size.
<b>Organization</b>	CertificateService (Actions > GenerateCSR (Action))	string	The name of the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The name of the organization of the entity.
<b>OrganizationalUnit</b>	CertificateService (Actions > GenerateCSR (Action))	string	The name of the unit or division of the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The name of the unit or division of the organization of the entity.

Property Name	Defined In Schema(s)	Type	Description
<b>OriginOfCondition</b>	Event (Events)	object	A link to the resource or object that originated the condition that caused the event to be generated.
	LogEntry (Links)	object	The link to the resource that caused the log entry.
	EventService (Actions > SubmitTestEvent (Action))	string	The URL in the OriginOfCondition property of the event to add. It is not a reference object.
<b>OriginResource</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the OriginResource property.
<b>OriginResources</b>	EventDestination	array	The array of Resources for which the service sends only related events. If this property is absent or the array is empty, the service sends the events that originate from any Resource to the subscriber.
<b>Outlet</b>	PowerSupply (Links)	object	A link to the outlet connected to this power supply.
<b>OutletGroups</b>	PowerDistribution	object	A link to the outlet groups for this equipment.
<b>Outlets</b>	Circuit (Links)	array	An array of references to the outlets contained by this circuit.
	OutletGroup (Links)	array	The set of outlets in this outlet group.
	PowerDistribution	object	A link to the outlets for this equipment.
<b>OutletType</b>	Outlet	string (enum)	The type of receptacle according to NEMA, IEC, or regional standards.
<b>OutputPowerWatts</b>	PowerSupplyMetrics	object	The total power output reading for this power supply.
<b>OutputRails</b>	PowerSupply	array	The output power rails provided by this power supply.
<b>OutputWattage</b>	Power (PowerSupplies > InputRanges)	number (Watts)	The maximum capacity of this power supply when operating in this input range.
<b>OverallSubsystemDegraded</b>	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the NVM subsystem reliability has been compromised.

Property Name	Defined In Schema(s)	Type	Description
<b>OverNominalFrequencyHz</b>	PowerDistribution (TransferCriteria)	number (Hz)	The frequency in Hertz over the nominal value that satisfies a criterion for transfer.
<b>OverVoltageRMSPercentage</b>	PowerDistribution (TransferCriteria)	number (%)	The positive percentage of voltage RMS over the nominal value that satisfies a criterion for transfer.
<b>OverWritePolicy</b>	LogService	string (enum)	The overwrite policy for this service that takes place when the log is full.
<b>OverwriteUnit (Action)</b>	Memory (Actions)	object	This contains the action for securely erasing given regions using the NIST SP800-88 Purge: Overwrite.
<b>OwningEntity</b>	AttributeRegistry	string	The organization or company that publishes this attribute registry.
	MessageRegistry	string	The organization or company that publishes this message registry.
<b>OwningStorageResource</b>	Volume (Links)	object	A pointer to the Storage resource that owns or contains this volume.
<b>OwningStorageService</b>	Volume (Links)	object	A pointer to the StorageService that owns or contains this volume.
<b>PacketCRCErrors</b>	PortMetrics (GenZ)	integer	The total number of PCRC transient errors detected.
<b>PacketDeadlineDiscards</b>	PortMetrics (GenZ)	integer	The number of packets discarded due to the Congestion Deadline sub-field reaching zero.
<b>Parameters</b>	ActionInfo	array	The list of parameters included in the specified Redfish action.
<b>Parity</b>	SerialInterface	string (enum)	The type of parity used by the sender and receiver to detect errors over the serial connection.
<b>PartNumber</b>	NetworkAdapter	string	Part number for this network adapter.
	Drive	string	The part number for this drive.
	PowerDistribution	string	The part number for this equipment.
	FabricAdapter	string	The part number for this fabric adapter.
	Fan, Thermal (Fans)	string	The part number for this fan.

Property Name	Defined In Schema(s)	Type	Description
	GraphicsController	string	The part number for this graphics controller.
	PCIeDevice	string	The part number for this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The part number for this power supply.
	Port (SFP)	string	The part number for this SFP.
	Storage (StorageControllers), StorageController	string	The part number for this storage controller.
	Switch	string	The part number for this switch.
	ComputerSystem	string	The part number for this system.
	USBController	string	The part number for this USB controller.
	Assembly (Assemblies)	string	The part number of the assembly.
	Chassis	string	The part number of the chassis.
	Manager	string	The part number of the manager.
	Processor	string	The part number of the processor.
	MediaController	string	The part number of this media controller.
	Memory	string	The product part number of this device.
<b>PassiveModeEnabled</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocoleBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocollBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) passive mode status.
<b>Passphrase</b>	Memory (Actions > DisablePassphrase (Action)), Memory (Actions > OverwriteUnit (Action)), Memory (Actions > SecureEraseUnit (Action)), Memory (Actions > SetPassphrase (Action))	string	Passphrase for doing the operation.
	Memory (Actions > UnlockUnit (Action))	string	The passphrase required to complete the operation.

Property Name	Defined In Schema(s)	Type	Description
<b>PassphraseCapable</b>	Memory (SecurityCapabilities)	boolean	An indication of whether the memory device is passphrase capable.
<b>PassphraseEnabled</b>	Memory (Regions)	boolean	An indication of whether the passphrase is enabled for this region.
<b>PassphraseLockLimit</b>	Memory (SecurityCapabilities)	integer	The maximum number of incorrect passphrase attempts allowed before memory device is locked.
<b>PassphraseState</b>	Memory (Regions)	boolean	An indication of whether the state of the passphrase for this region is enabled.
<b>Password</b>	AggregationSource	string	The password for accessing the aggregation source. The value is <code>null</code> in responses.
	EventService (SMTP)	string	The password for authentication with the SMTP server. The value is <code>null</code> in responses.
	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSPplus > Authentication), ExternalAccountProvider (Authentication)	string	The password for this service. A PATCH or PUT request writes the password. This property is <code>null</code> in responses.
	Session	string	The password for this session. The value is <code>null</code> in responses.
	VirtualMedia (Actions > InsertMedia (Action))	string	The password to access the Image parameter-specified URI.
	VirtualMedia	string	The password to access the Image parameter-specified URI. This property is null in responses.
	UpdateService (Actions > SimpleUpdate (Action))	string	The password to access the URI specified by the ImageURI parameter.
	ManagerAccount	string	The password. Use this property with a PATCH or PUT to write the password for the account. This property is <code>null</code> in responses.

Property Name	Defined In Schema(s)	Type	Description
<b>PasswordChangeRequired</b>	ManagerAccount	boolean	An indication of whether the service requires that the password for this account be changed before further access to the account is allowed.
<b>PasswordExchangeProtocols</b>	AccountService (ActiveDirectory > TACACSPplusService), AccountService (LDAP > TACACSPplusService), AccountService (TACACSPplus > TACACSPplusService), ExternalAccountProvider (TACACSPplusService)	array	Indicates the allowed TACACS+ password exchange protocols.
<b>PasswordExpiration</b>	ManagerAccount	string	Indicates the date and time when this account password expires. If <code>null</code> , the account password never expires.
<b>PasswordExpirationDays</b>	AccountService	integer	The number of days before account passwords in this account service will expire.
<b>PasswordName</b>	Bios (Actions > ChangePassword (Action))	string	The name of the BIOS password to change.
<b>PasswordSet</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSPplus)	boolean	Indicates if the Password property is set.
<b>PATCH</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP PATCH operation.
<b>PathMTUDiscoveryEnabled</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolBGP > BGPNeighbor)	boolean	Path MTU discovery status.

Property Name	Defined In Schema(s)	Type	Description
<b>Payload</b>	Job	object	The HTTP and JSON payload details for this job.
	Task	object	The HTTP and JSON payload details for this task, unless they are hidden from view by the service.
<b>PciClassCode</b>	Endpoint (ConnectedEntities)	string	The Class Code, Subclass, and Programming Interface code of this PCIe function.
<b>PCIe</b>	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	object	The PCIe-related information for this interface.
<b>PCIeDevice</b>	PCIeSlots (Slots > Links)	array	An array of links to the PCIe devices contained in this slot.
	GraphicsController (Links)	object	A link to the PCIe device that represents this graphics controller.
	USBController (Links)	object	A link to the PCIe device that represents this USB controller.
	Processor (Links)	object	The link to the PCIe device associated with this processor.
	PCIeFunction (Links)	object	The link to the PCIe device on which this function resides.
	Switch (Links)	object	The link to the PCIe device providing this switch.
	<b>PCIeDevices</b>	NetworkAdapter (Controllers > Links)	array
	Chassis (Links)	array	An array of links to the PCIe devices located in this chassis.
	ComputerSystem	array	The link to a collection of PCIe devices that this computer system uses.
	Chassis	object	The link to the collection of PCIe devices located in this chassis.
<b>PCIeFunction</b>	NetworkDeviceFunction (Links)	object	The link to the PCIe function associated with this network device function.
<b>PCIeFunctions</b>	PCIeDevice (Links)	array	An array of links to PCIe functions exposed by this device.

Property Name	Defined In Schema(s)	Type	Description
	Drive (Links)	array	An array of links to the PCIe functions that the drive produces.
	Storage (StorageControllers > Links), StorageController (Links)	array	An array of links to the PCIe functions that the storage controller produces.
	AccelerationFunction (Links)	array	An array of links to the PCIeFunctions associated with this acceleration function.
	Processor (Links)	array	An array of links to the PCIeFunctions associated with this processor.
	ComputerSystem	array	The link to a collection of PCIe functions that this computer system uses.
	PCIeDevice	object	The link to the collection of PCIe functions associated with this PCIe device.
<b>PCIeInterface</b>	NetworkAdapter (Controllers), Storage (StorageControllers), StorageController	object	The PCIe interface details for this controller.
	FabricAdapter	object	The PCIe interface details for this fabric adapter.
	PCIeDevice	object	The PCIe interface details for this PCIe device.
<b>PCIeSlots</b>	Chassis	object	The link to the PCIe slot properties for this chassis.
<b>PCIeType</b>	PCIeSlots (Slots)	string (enum)	The PCIe specification supported by this slot.
	PCIeDevice (PCIeInterface)	string (enum)	The version of the PCIe specification in use by this device.
<b>PCIeVirtualFunctions</b>	Processor (FPGA)	integer	The number of the PCIe Virtual Functions.
<b>PciFunctionNumber</b>	Endpoint (ConnectedEntities)	integer	The PCI ID of the connected entity.
<b>Pcild</b>	Endpoint	object	The PCI ID of the endpoint.
<b>PeakPowerBudgetMilliWatts</b>	Memory (PowerManagementPolicy)	integer (milliWatts)	Peak power budget, in milliwatts.
<b>PeakReading</b>	Sensor	number	The peak sensor value.



Property Name	Defined In Schema(s)	Type	Description
<b>PeakReadingTime</b>	Sensor	string	The time when the peak sensor value occurred.
<b>PeerAS</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Peer Autonomous System (AS) number.
<b>PercentageComplete</b>	Volume (Operations)	integer	The percentage of the operation that has been completed.
	Drive (Operations)	integer (%)	The percentage of the operation that has been completed.
<b>PercentComplete</b>	Job	integer (%)	The completion percentage of this job.
	Task	integer (%)	The completion percentage of this task.
<b>PerformanceDegraded</b>	MemoryMetrics (HealthData)	boolean	An indication of whether performance has degraded.
<b>PermanentMACAddress</b>	NetworkDeviceFunction (Ethernet)	string	The permanent MAC address assigned to this function.
	EthernetInterface	string	The permanent MAC address assigned to this interface, or port.
<b>PermanentNodeGUID</b>	NetworkDeviceFunction (InfiniBand)	string	The permanent node GUID assigned to this network device function.
<b>PermanentPortGUID</b>	NetworkDeviceFunction (InfiniBand)	string	The permanent port GUID assigned to this network device function.
<b>PermanentSystemGUID</b>	NetworkDeviceFunction (InfiniBand)	string	The permanent system GUID assigned to this network device function.
<b>PermanentWWNN</b>	NetworkDeviceFunction (FibreChannel)	string	The permanent World Wide Node Name (WWNN) address assigned to this function.
<b>PermanentWWPN</b>	NetworkDeviceFunction (FibreChannel)	string	The permanent World Wide Port Name (WWPN) address assigned to this function.
<b>PersistentCacheSizeMiB</b>	Storage (StorageControllers > CacheSummary), StorageController (CacheSummary)	integer (mebibytes)	The portion of the cache memory that is persistent, measured in MiB.

Property Name	Defined In Schema(s)	Type	Description
<b>PersistentRegionNumberLimit</b>	Memory	integer	Total number of persistent regions this memory device can support.
<b>PersistentRegionSizeLimitMiB</b>	Memory	integer (mebibytes)	Total size of persistent regions in mebibytes (MiB).
<b>PersistentRegionSizeMaxMiB</b>	Memory	integer (mebibytes)	Maximum size of a single persistent region in mebibytes (MiB).
<b>PhaseWiringType</b>	PowerSupply	string (enum)	The number of ungrounded current-carrying conductors (phases) and the total number of conductors (wires) provided for the power supply input connector.
	Circuit, Outlet	string (enum)	The number of ungrounded current-carrying conductors (phases) and the total number of conductors (wires).
<b>PhysicalContext</b>	Fan, Thermal (Fans)	string (enum)	The area or device associated with this fan.
	Assembly (Assemblies)	string (enum)	The area or device to which the assembly data applies.
	PowerSupply (OutputRails)	string (enum)	The area or device to which this power rail applies.
	EnvironmentMetrics (FanSpeedsPercent), Sensor, ThermalMetrics (TemperatureReadingsCelsius)	string (enum)	The area or device to which this sensor measurement applies.
	Thermal (Temperatures)	string (enum)	The area or device to which this temperature measurement applies.
	Power (Voltages)	string (enum)	The area or device to which this voltage measurement applies.
	Power (PowerControl)	string (enum)	The area, device, or set of devices to which this power control applies.
	MetricDefinition	string (enum)	The physical context of the metric.
<b>PhysicalLocation</b>	Drive	object	The location of the drive.
<b>PhysicalNetworkPortAssignment</b>	NetworkDeviceFunction (Links), NetworkDeviceFunction	object	The physical port to which this network device function is currently assigned.
<b>PhysicalPortAssignment</b>	NetworkDeviceFunction (Links), NetworkDeviceFunction	object	The physical port to which this network device function is currently assigned.

Property Name	Defined In Schema(s)	Type	Description
<b>PhysicalPortNumber</b>	NetworkPort	string	The physical port number label for this port.
<b>PhysicalSecurity</b>	Chassis	object	The state of the physical security sensor.
<b>PhysicalSubContext</b>	EnvironmentMetrics (FanSpeedsPercent), Sensor, ThermalMetrics (TemperatureReadingsCelsius)	string (enum)	The usage or location within a device to which this sensor measurement applies.
<b>PIDT</b>	FabricAdapter (GenZ)	array	An array of table entry values for the Packet Injection Delay Table.
<b>PinOut</b>	SerialInterface	string (enum)	The physical pinout configuration for a serial connector.
<b>PlugType</b>	Circuit, PowerSupply	string (enum)	The type of plug according to NEMA, IEC, or regional standards.
<b>PMRUnreliable</b>	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	The Persistent Memory Region has become unreliable.
<b>PolicyEnabled</b>	Memory (PowerManagementPolicy)	boolean	An indication of whether the power management policy is enabled.
<b>PolyPhaseCurrentAmps</b>	Circuit	object	The current readings for this circuit.
	Outlet	object	The current readings for this outlet.
<b>PolyPhaseEnergykWh</b>	Circuit	object	The energy readings for this circuit.
<b>PolyPhasePowerWatts</b>	Circuit	object	The power readings for this circuit.
<b>PolyPhaseVoltage</b>	Circuit	object	The voltage readings for this circuit.
	Outlet	object	The voltage readings for this outlet.
<b>Pool</b>	ResourceBlock	string (enum)	The pool to which this resource block belongs.
<b>Port</b>	EventService (SMTP)	integer	The destination SMTP port.
	<i>various</i> (ComputerSystem (GraphicalConsole), ComputerSystem (SerialConsole > IPMI) ... )	integer	The protocol port.
	Endpoint (IPTransportDetails)	number	The UDP or TCP port number used by the endpoint.

Property Name	Defined In Schema(s)	Type	Description
<b>PortConnectionType</b>	Port (FibreChannel)	string (enum)	The connection type of this port.
<b>PortGUID</b>	NetworkDeviceFunction (InfiniBand)	string	The currently configured port GUID of the network device function.
<b>PortId</b>	Port (Ethernet > LLDPTransmit)	string	A colon delimited string of hexadecimal octets identifying a port to be transmitted from this endpoint.
	Port (Ethernet > LLDPReceive)	string	A colon delimited string of hexadecimal octets identifying a port.
	Port	string	The label of this port on the physical package for this port.
<b>PortIdSubtype</b>	Port (Ethernet > LLDPReceive)	string (enum)	The port ID subtype received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string (enum)	The port ID subtype to be transmitted from this endpoint.
<b>PortMaximumMTU</b>	NetworkPort	integer	The largest maximum transmission unit (MTU) that can be configured for this network port.
<b>PortMedium</b>	Port	string (enum)	The physical connection medium for this port.
<b>PortProtocol</b>	Port	string (enum)	The protocol being sent over this port.
<b>Ports</b>	Endpoint (Links)	array	An array of links to the physical ports associated with this endpoint.
	NetworkAdapter (Controllers > Links)	array	An array of links to the ports associated with this network controller.
	MediaController	object	The link to the collection of ports associated with this media controller.
	NetworkAdapter	object	The link to the collection of ports associated with this network adapter.
	FabricAdapter	object	The link to the collection of ports that exist on the fabric adapter.
	Storage (StorageControllers), StorageController	object	The link to the collection of ports that exist on the storage controller.
	Switch	object	The link to the collection ports for this switch.

Property Name	Defined In Schema(s)	Type	Description
	NetworkInterface	object	The link to the ports associated with this network interface.
	GraphicsController	object	The ports of the graphics controller.
	USBController	object	The ports of the USB controller.
<b>PortType</b>	Port	string (enum)	The type of this port.
<b>POST</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP POST operation.
<b>Power</b>	Chassis	object	The link to the power properties, or power supplies, power policies, and sensors, for this chassis.
<b>PowerAllocatedWatts</b>	Power (PowerControl)	number (Watts)	The total amount of power that has been allocated or budgeted to chassis.
<b>PowerAvailableWatts</b>	Power (PowerControl)	number (Watts)	The amount of reserve power capacity, in watts, that remains. This value is the PowerCapacityWatts value minus the PowerAllocatedWatts value.
<b>PowerBackupFailed</b>	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the volatile memory backup device has failed.
<b>PowerCapacityWatts</b>	Power (PowerSupplies), PowerSupply	number (Watts)	The maximum capacity of this power supply.
	Power (PowerControl)	number (Watts)	The total amount of power that can be allocated to the chassis. This value can be either the power supply capacity or the power budget that an upstream chassis assigns to this chassis.
<b>PowerConsumedWatts</b>	Power (PowerControl)	number (Watts)	The actual power that the chassis consumes, in watts.

Property Name	Defined In Schema(s)	Type	Description
<b>PowerControl</b>	Power	array	The set of power control functions, including power reading and limiting.
<b>PowerControl (Action)</b>	Circuit (Actions)	object	This action turns the circuit on or off.
	OutletGroup (Actions)	object	This action turns the outlet group on or off.
	Outlet (Actions)	object	This action turns the outlet on or off.
<b>PowerCycleDelaySeconds</b>	ComputerSystem	number	The number of seconds to delay power on after a <code>Reset</code> action requesting <code>PowerCycle</code> . Zero seconds indicates no delay.
	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power on after a <code>PowerControl</code> action to cycle power. Zero seconds indicates no delay.
<b>PowerDomains</b>	Facility	object	Link to the power domains in this facility.
<b>PoweredBy</b>	Chassis (Links)	array	An array of links to resources or objects that power this chassis. Normally, the link is for either a chassis or a specific set of power supplies.
	ComputerSystem (Links)	array	An array of links to resources or objects that power this computer system. Normally, the link is for either a chassis or a specific set of power supplies.
<b>PowerEnabled</b>	Circuit	boolean	Indicates if the circuit can be powered.
	Outlet	boolean	Indicates if the outlet can be powered.
	OutletGroup	boolean	Indicates if the outlet group can be powered.
<b>PowerEquipment</b>	ServiceRoot	object	The link to a set of power equipment.
<b>PowerFactor</b>	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ... )	number	The power factor for this sensor.
<b>PowerInputWatts</b>	Power (PowerSupplies)	number (Watts)	The measured input power of this power supply.
<b>PowerLimit</b>	Power (PowerControl)	object	The power limit status and configuration information for this chassis.

Property Name	Defined In Schema(s)	Type	Description
<b>PowerManagementPolicy</b>	Memory	object	Power management policy information.
<b>PowerMetrics</b>	Power (PowerControl)	object	The power readings for this chassis.
<b>PowerMode</b>	ComputerSystem	string (enum)	The power mode setting of the computer system.
<b>PowerOffDelaySeconds</b>	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power off after a PowerControl action. Zero seconds indicates no delay to power off.
	ComputerSystem	number	The number of seconds to delay power off during a reset. Zero seconds indicates no delay to power off.
<b>PowerOnDelaySeconds</b>	ComputerSystem	number	The number of seconds to delay power on after a power cycle or during a reset. Zero seconds indicates no delay to power up.
	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power up after a power cycle or a PowerControl action. Zero seconds indicates no delay to power up.
<b>PowerOutputWatts</b>	Power (PowerSupplies)	number (Watts)	The measured output power of this power supply.
<b>PowerRequestedWatts</b>	Power (PowerControl)	number (Watts)	The potential power, in watts, that the chassis requests, which might be higher than the current level being consumed because the requested power includes a budget that the chassis wants for future use.
<b>PowerRestoreDelaySeconds</b>	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power on after power has been restored. Zero seconds indicates no delay.
<b>PowerRestorePolicy</b>	Circuit	string (enum)	The desired power state of the circuit when power is restored after a power loss.
	OutletGroup	string (enum)	The desired power state of the outlet group when power is restored after a power loss.
	Outlet	string (enum)	The desired power state of the outlet when power is restored after a power loss.

Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem	string (enum)	The desired power state of the system when power is restored after a power loss.
<b>PowerState</b>	Chassis	string (enum)	The current power state of the chassis.
	Manager	string (enum)	The current power state of the manager.
	Switch	string (enum)	The current power state of the switch.
	ComputerSystem	string (enum)	The current power state of the system.
	Circuit (Actions > BreakerControl (Action))	string (enum)	The desired power state of the circuit if the breaker is reset successfully.
	Circuit (Actions > PowerControl (Action))	string (enum)	The desired power state of the circuit.
	OutletGroup (Actions > PowerControl (Action))	string (enum)	The desired power state of the outlet group.
	Outlet (Actions > PowerControl (Action))	string (enum)	The desired power state of the outlet.
	Circuit	string (enum)	The power state of the circuit.
	OutletGroup	string (enum)	The power state of the outlet group.
	Outlet	string (enum)	The power state of the outlet.
<b>PowerSubsystem</b>	Chassis	object	The link to the power subsystem properties for this chassis.
<b>PowerSupplies</b>	Power	array	The set of power supplies associated with this system or device.
	PowerSubsystem	object	The link to the collection of power supplies within this subsystem.
<b>PowerSupplyRedundancy</b>	PowerSubsystem	array	The redundancy information for the set of power supplies in this subsystem.
<b>PowerSupplyReset (Action)</b>	Power (Actions)	object	This action resets the targeted power supply.



Property Name	Defined In Schema(s)	Type	Description
<b>PowerSupplyType</b>	Power (PowerSupplies), PowerSupply	string (enum)	The power supply type (AC or DC).
<b>PowerWatts</b>	AccelerationFunction	integer (Watts)	The acceleration function power consumption, in watts.
	EnvironmentMetrics, Fan, PowerDistributionMetrics	object	Power consumption (Watts).
	Circuit	object	The power reading for this circuit.
	OutletGroup	object	The power reading for this outlet group.
	Outlet	object	The power reading for this outlet.
<b>Precedence</b>	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 precedence, as defined in RFC6724, section 2.1.
<b>Precision</b>	MetricDefinition	integer	Number of significant digits in the metric reading.
	Sensor	number	The number of significant digits in the reading.
<b>PredictedMediaLifeLeftPercent</b>	Drive	number (%)	The percentage of reads and writes that are predicted to be available for the media.
	MemoryMetrics (HealthData)	number (%)	The percentage of reads and writes that are predicted to still be available for the media.
<b>Preferred</b>	EndpointGroup	boolean	An indication if access to the resources through the endpoint group is preferred.
<b>PreferredMainsId</b>	PowerDistribution (TransferConfiguration)	string	The preferred source for the mains circuit to this equipment.
<b>Prefix</b>	EthernetInterface (IPv6AddressPolicyTable)	string	The IPv6 address prefix, as defined in RFC6724, section 2.1.
<b>PrimaryDNS</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the primary DNS server for the iSCSI boot initiator.
<b>PrimaryLUN</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number (LUN) for the primary iSCSI boot target.
<b>PrimaryTargetIPAddress</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address for the primary iSCSI boot target.

Property Name	Defined In Schema(s)	Type	Description
<b>PrimaryTargetName</b>	NetworkDeviceFunction (iSCSIBoot)	string	The name of the iSCSI primary boot target.
<b>PrimaryTargetTCPPort</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port for the primary iSCSI boot target.
<b>PrimaryVLANEnable</b>	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the primary VLAN is enabled.
<b>PrimaryVLANId</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID to use for iSCSI boot from the primary target.
<b>Priority</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	integer	The authentication priority for the external account provider.
<b>PrivateEnterpriseId</b>	ManagerNetworkProtocol (SNMP > EngineId)	string	The private enterprise ID.
<b>Privilege</b>	<i>various</i> (PrivilegeRegistry (Mappings > OperationMap > DELETE), PrivilegeRegistry (Mappings > OperationMap > GET) ... )	array	An array of privileges that are required to complete a specific HTTP operation on a Resource.
<b>PrivilegeLevelArgument</b>	AccountService (ActiveDirectory > TACACSplusService), AccountService (LDAP > TACACSplusService), AccountService (TACACSplus > TACACSplusService), ExternalAccountProvider (TACACSplusService)	string	Indicates the name of the TACACS+ argument name in an authorization request.
<b>PrivilegeMap</b>	AccountService	object	The link to the mapping of the privileges required to complete a requested operation on a URI associated with this service.
<b>PrivilegesUsed</b>	PrivilegeRegistry	array	The set of Redfish standard privileges used in this mapping.
<b>ProcessorArchitecture</b>	Processor	string (enum)	The architecture of the processor.
<b>ProcessorId</b>	Processor	object	The identification information for this processor.

Property Name	Defined In Schema(s)	Type	Description
<b>ProcessorMemory</b>	Processor	array	The memory directly attached or integrated within this processor.
<b>Processors</b>	Memory (Links)	array	An array of links to the processors associated with this memory device.
	ResourceBlock	array	An array of links to the processors available in this resource block.
	Chassis (Links)	array	An array of links to the processors located in this chassis.
	GraphicsController (Links)	array	An array of links to the processors that are a part of this graphics controller.
	USBController (Links)	array	An array of links to the processors that can utilize this USB controller.
	ComputerSystem	object	The link to the collection of processors associated with this system.
<b>ProcessorSummary</b>	ComputerSystem	object	The central processors of the system in general detail.
<b>ProcessorType</b>	Processor	string (enum)	The type of processor.
<b>Producer</b>	Assembly (Assemblies)	string	The producer or manufacturer of the assembly.
<b>Product</b>	ServiceRoot	string	The product associated with this Redfish Service.
<b>ProductionDate</b>	Assembly (Assemblies)	string	The production date of the assembly.
	PowerDistribution	string	The production or manufacturing date of this equipment.
	PowerSupply	string	The production or manufacturing date of this power supply.
<b>ProductName</b>	AttributeRegistry (SupportedSystems)	string	The product name of the computer system to which this attribute registry applies.
<b>ProgrammableFromHost</b>	Processor (FPGA)	boolean	An indication of whether the FPGA firmware can be reprogrammed from the host by using system software.

Property Name	Defined In Schema(s)	Type	Description
	Processor (FPGA > ReconfigurationSlots)	boolean	An indication of whether the reconfiguration slot can be reprogrammed from the host by using system software.
<b>PropertyOverrides</b>	PrivilegeRegistry (Mappings)	array	The privilege overrides of properties within a Resource.
<b>ProtectedIdentificationNumber</b>	Processor (ProcessorId)	string	The Protected Processor Identification Number (PPIN) for this processor.
<b>Protocol</b>	Drive	string (enum)	The protocol that this drive currently uses to communicate to the storage controller.
	EventDestination	string (enum)	The protocol type of the event connection.
<b>ProtocolEnabled</b>	<i>various</i> (ManagerNetworkProtocol (DHCP), ManagerNetworkProtocol (DHCPv6) ... )	boolean	An indication of whether the protocol is enabled.
<b>ProtocolFeaturesSupported</b>	ServiceRoot	object	The information about protocol features that the service supports.
<b>ProvisioningPolicy</b>	Volume	string (enum)	This property specifies the volume's storage allocation, or provisioning policy.
<b>PublicationUri</b>	JsonSchemaFile (Location)	string	The link to publicly available (canonical) URI for schema.
	MessageRegistryFile (Location)	string	The link to publicly available (canonical) URI for the Message Registry.
<b>PUT</b>	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The privilege required to complete an HTTP PUT operation.
<b>RackPDUs</b>	Facility (Links)	array	An array of links to the rack-level power distribution units in this facility.

Property Name	Defined In Schema(s)	Type	Description
	PowerDomain (Links)	array	An array of links to the rack-level power distribution units in this power domain.
	PowerEquipment	object	A link to a collection of rack-level power distribution units.
<b>RAIDType</b>	Volume	string (enum)	The RAID type of this volume.
	Volume (Actions > ChangeRAIDLayout (Action))	string (enum)	The requested RAID type for the volume.
<b>RailCurrentAmps</b>	PowerSupplyMetrics	array	The current readings for this power supply.
<b>RailPowerWatts</b>	PowerSupplyMetrics	array	The power readings for this power supply.
<b>RailVoltage</b>	PowerSupplyMetrics	array	The voltage readings for this power supply.
<b>RankCount</b>	Memory	integer	Number of ranks available in the memory device.
<b>RatedCurrentAmps</b>	Circuit	number (A)	The rated maximum current allowed for this circuit.
	Outlet	number (A)	The rated maximum current allowed for this outlet.
<b>RawEntryHex</b>	VCATEntry	string	The hexadecimal value of the Virtual Channel Action Table entries.
	RouteEntry	string	The raw data of route entry rows.
<b>RDMAProtectionErrors</b>	PortMetrics (Networking)	integer	The total number of RDMA protection errors.
<b>RDMAProtocolErrors</b>	PortMetrics (Networking)	integer	The total number of RDMA protocol errors.
<b>RDMArxBytes</b>	PortMetrics (Networking)	integer	The total number of RDMA bytes received on a port since reset.
<b>RDMArxRequests</b>	PortMetrics (Networking)	integer	The total number of RDMA requests received on a port since reset.
<b>RDMAtxBytes</b>	PortMetrics (Networking)	integer	The total number of RDMA bytes transmitted on a port since reset.

Property Name	Defined In Schema(s)	Type	Description
<b>RDMATXReadRequests</b>	PortMetrics (Networking)	integer	The total number of RDMA read requests transmitted on a port since reset.
<b>RDMATXRequests</b>	PortMetrics (Networking)	integer	The total number of RDMA requests transmitted on a port since reset.
<b>RDMATXSendRequests</b>	PortMetrics (Networking)	integer	The total number of RDMA send requests transmitted on a port since reset.
<b>RDMATXWriteRequests</b>	PortMetrics (Networking)	integer	The total number of RDMA write requests transmitted on a port since reset.
<b>RDP</b>	ManagerNetworkProtocol	object	The settings for this manager's Remote Desktop Protocol support.
<b>ReactiveVAR</b>	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ... )	number (V.A)	The square root of the difference term of squared ApparentVA and squared Power (Reading) for a circuit, in var units.
<b>ReadCachePolicy</b>	Volume	string (enum)	Indicates the read cache policy setting for the Volume.
<b>Reading</b>	Thermal (Fans)	integer	The fan speed.
	<i>various</i> (Circuit (CurrentAmps), Circuit (EnergykWh) ... )	number	The sensor value.
	<i>various</i> (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ... )	number	The threshold value.
<b>ReadingCelsius</b>	Thermal (Temperatures)	number (Celsius)	The temperature in degrees Celsius.
<b>ReadingRangeMax</b>	Sensor	number	The maximum possible value for this sensor.
<b>ReadingRangeMin</b>	Sensor	number	The minimum possible value for this sensor.
<b>ReadingTime</b>	Sensor	string	The date and time that the reading was acquired from the sensor.
<b>ReadingType</b>	Sensor	string (enum)	The type of sensor.

Property Name	Defined In Schema(s)	Type	Description
<b>ReadingUnits</b>	Sensor	string	The units of the reading and thresholds.
	Thermal (Fans)	string (enum)	The units in which the fan reading and thresholds are measured.
<b>ReadingVolts</b>	Power (Voltages)	number (Volts)	The reading of the voltage sensor.
<b>ReadOnly</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is read-only. A read-only attribute cannot be modified, and should be grayed out in user interfaces.
	AttributeRegistry (RegistryEntries > Menus)	boolean	An indication of whether this menu is read-only. A read-only menu, its properties, and sub-menus are not accessible in user interfaces.
<b>ReadyToRemove</b>	Drive	boolean	An indication of whether the drive is prepared by the system for removal.
	PCIeDevice	boolean	An indication of whether the PCIe device is prepared by the system for removal.
<b>RebuildRatePercent</b>	Storage (StorageControllers > ControllerRates), StorageController (ControllerRates)	integer	The percentage of controller resources used for rebuilding/repairing volumes.
<b>ReceivedECN</b>	PortMetrics (GenZ)	integer	The number of packets received on this interface with the Congestion ECN bit set.
<b>ReconfigurationSlots</b>	Processor (FPGA)	array	An array of the FPGA reconfiguration slots. An FPGA uses a reconfiguration slot to contain an acceleration function that can change as the FPGA is provisioned.
<b>RecoverableCapacitySourceCount</b>	Volume	integer	Current number of capacity source resources that are available as replacements.
<b>RedfishVersion</b>	ServiceRoot	string	The version of the Redfish Service.
<b>Redundancy</b>	Endpoint	array	Redundancy information for the lower-level endpoints supporting this endpoint.
	Storage	array	Redundancy information for the storage subsystem.

Property Name	Defined In Schema(s)	Type	Description
	Switch	array	Redundancy information for the switches.
	ComputerSystem	array	The link to a collection of redundancy entities. Each entity specifies a kind and level of redundancy and a collection, or redundancy set, of other computer systems that provide the specified redundancy to this computer system.
	Manager	array	The redundancy information for the managers of this system.
	Thermal	array	The redundancy information for the set of fans in this chassis.
	Power	array	The redundancy information for the set of power supplies in this chassis.
	Thermal (Fans)	array	The set of redundancy groups for this fan.
	Power (PowerSupplies)	array	The set of redundancy groups for this power supply.
<b>RedundantGroup</b>	PowerSubsystem (PowerSupplyRedundancy), ThermalSubsystem (FanRedundancy)	object	The redundancy information for the devices in a redundancy group.
<b>RegionId</b>	MemoryChunks (InterleaveSets)	string	DIMM region identifier.
	Memory (Actions > DisablePassphrase (Action)), Memory (Actions > OverwriteUnit (Action)), Memory (Actions > SecureEraseUnit (Action)), Memory (Actions > SetPassphrase (Action)), Memory (Actions > UnlockUnit (Action))	string	The memory region ID to which to apply this action.
	Memory (Regions)	string	Unique region ID representing a specific region within the memory device.
<b>RegionKey</b>	Endpoint (ConnectedEntities > GenZ)	string	The Region Key for the entity.



Property Name	Defined In Schema(s)	Type	Description
<b>Regions</b>	Memory	array	Memory regions information within the memory device.
<b>Registries</b>	ServiceRoot	object	The link to a collection of Registries.
<b>Registry</b>	MessageRegistryFile	string	The registry name and its major and minor versions. This registry can be any type of registry, such as a Message Registry, Privilege Registry, or Attribute Registry.
<b>RegistryEntries</b>	AttributeRegistry	object	The list of all attributes and their metadata for this component.
<b>RegistryPrefix</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the RegistryPrefix property.
	MessageRegistry	string	The single-word prefix that is used in forming and decoding MessageIds.
<b>RegistryPrefixes</b>	EventDestination	array	The list of the prefixes for the Message Registries that contain the MessageIds that are sent to this event destination.
	EventService	array	The list of the prefixes of the message registries that can be used for the RegistryPrefix property on a subscription. If this property is absent or contains an empty array, the service does not support RegistryPrefix-based subscriptions.
<b>RegistryVersion</b>	AttributeRegistry	string	The attribute registry version.
	MessageRegistry	string	The message registry version in the middle portion of a MessageId.
<b>Rekey (Action)</b>	Certificate (Actions)	object	This action generates a new key-pair for a certificate and produces a certificate signing request.
<b>RelatedItem</b>	BootOption	array	An array of links to resources or objects associated with this boot option.
	Power (PowerControl)	array	An array of links to resources or objects associated with this power limit.
	Power (PowerSupplies)	array	An array of links to resources or objects associated with this power supply.

Property Name	Defined In Schema(s)	Type	Description
	Thermal (Temperatures)	array	An array of links to resources or objects that represent areas or devices to which this temperature applies.
	Thermal (Fans)	array	An array of links to resources or objects that this fan services.
	Sensor	array	An array of links to resources or objects that this sensor services.
	Power (Voltages)	array	An array of links to resources or objects to which this voltage measurement applies.
	SoftwareInventory	array	The IDs of the Resources associated with this software inventory item.
<b>ReleaseDate</b>	SoftwareInventory	string	The release date of this software.
<b>RemainingAutomaticRetryAttempts</b>	ComputerSystem (Boot)	integer	The number of remaining automatic retry boots.
<b>RemainingCapacityPercent</b>	Volume	integer	The percentage of the capacity remaining in the Volume.
<b>RemainingSpareBlockPercentage</b>	MemoryMetrics (HealthData)	number (%)	The remaining spare blocks, as a percentage.
<b>RemoteAccountService</b>	Manager	object	The link to the account service resource for the remote manager that this resource represents.
<b>RemoteGroup</b>	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (TACACSplus > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the remote group, or the remote role in the case of a Redfish service, that maps to the local Redfish role to which this entity links.
<b>RemoteMemoryBandwidthBytes</b>	ProcessorMetrics	integer (bytes)	The remote memory bandwidth usage in bytes.
<b>RemoteRedfishServiceUri</b>	Manager	string	The URI of the Redfish service root for the remote manager that this resource represents.

Property Name	Defined In Schema(s)	Type	Description
<b>RemoteRoleMapping</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	array	The mapping rules to convert the external account providers account information to the local Redfish role.
<b>RemoteServerCertificates</b>	UpdateService	object	The link to a collection of server certificates for the server referenced by the ImageURI property in SimpleUpdate.
<b>RemoteUser</b>	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (TACACSplus > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the remote user that maps to the local Redfish role to which this entity links.
<b>Remove</b>	Manager (Actions > ModifyRedundancySet (Action))	array	An array of managers to remove from the redundancy set.
<b>RemoveElements (Action)</b>	Aggregate (Actions)	object	This action is used to remove one or more resources from the aggregate.
<b>RemoveEndpoint (Action)</b>	Zone (Actions)	object	This action removes an endpoint from a zone.
<b>RemoveReplicaRelationship (Action)</b>	Volume (Actions)	object	This action is used to disable data synchronization between a source and target volume, remove the replication relationship, and optionally delete the target volume.
<b>RemoveResourceBlock (Action)</b>	ComputerSystem (Actions)	object	This action removes a resource block from a system.
<b>Renew (Action)</b>	Certificate (Actions)	object	This action generates a certificate signing request by using the existing information and key-pair of the certificate.
<b>ReplaceCertificate (Action)</b>	CertificateService (Actions)	object	This action replaces a certificate.

Property Name	Defined In Schema(s)	Type	Description
<b>ReplacePeerASEnabled</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolBGP > BGPNeighbor)	boolean	Replace Border Gateway Protocol (BGP) peer Autonomous System (AS) status.
<b>ReplicaInfo</b>	Volume	object	Describes this storage volume in its role as a target replica.
<b>ReplicaTargets</b>	Volume	array	The resources that are target replicas of this source.
<b>ReplicaType</b>	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The type of replica relationship to be created.
<b>ReplicaUpdateMode</b>	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The replica update mode (synchronous vs asynchronous).
<b>ReportActions</b>	MetricReportDefinition	array	The set of actions to perform when a metric report is generated.
<b>ReportActionsEnum</b>	MetricReportDefinition (ReportActions)	string (enum)	Actions to perform when a metric report is generated.
<b>ReportSequence</b>	MetricReport	string	The current sequence identifier for this metric report.
<b>ReportsNamespaceGranularity</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports reporting of Namespace Granularity.
<b>ReportsUUIDList</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports reporting of a UUID list.
<b>ReportTimespan</b>	MetricReportDefinition	string	The maximum timespan that a metric report can cover.
<b>ReportUpdates</b>	MetricReportDefinition	string (enum)	The behavior for how subsequent metric reports are handled in relationship to an existing metric report created from the metric report definition. Namely, whether to overwrite, append, or create a report resource.

Property Name	Defined In Schema(s)	Type	Description
<b>RequestedWatts</b>	PowerSubsystem (Allocation)	number (Watts)	The potential power, in watts, that the subsystem requests, which might be higher than the current level being consumed because the requested power includes a budget that the subsystem wants for future use.
<b>RequestFormat</b>	CompositionService (Actions > Compose (Action))	string (enum)	The format of the request.
<b>RequestorVCAT</b>	FabricAdapter (GenZ)	object	The Requestor Virtual Channel Action Table for the component.
<b>RequestType</b>	CompositionService (Actions > Compose (Action))	string (enum)	The type of request.
<b>Required</b>	ActionInfo (Parameters)	boolean	An indication of whether the parameter is required to complete this action.
<b>RequiredMinRxIntervalMilliseconds</b>	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) receive value.
<b>ReservationDuration</b>	CompositionService	string	The length of time a composition reservation is held before the service deletes the reservation marks any related resource blocks as no longer reserved.
<b>ReservationId</b>	CompositionService (Actions > Compose (Action))	string	The identifier of the composition reservation if applying a reservation. The value for this parameter is obtained from the response of a Compose action where the RequestType parameter contains the value <code>PreviewReserve</code> .
<b>ReservationTime</b>	CompositionReservation	string	The date time the service created the reservation.
<b>Reserved</b>	ResourceBlock (CompositionStatus)	boolean	An indication of whether any client has reserved the resource block.
<b>ReservedResourceBlocks</b>	CompositionReservation	array	The array of links to the reserved resource blocks.
<b>Reset (Action)</b>	Manager (Actions)	object	The reset action resets/reboots the manager.
	Aggregate (Actions)	object	This action is used to reset a collection of resources. For example, this could be an aggregate or a list of computer systems.

Property Name	Defined In Schema(s)	Type	Description
	AggregationService (Actions)	object	This action is used to reset a set of resources. For example this could be a list of computer systems.
	Chassis (Actions)	object	This action resets the chassis but does not reset systems or other contained resources, although side effects can occur that affect those resources.
	PowerSupply (Actions)	object	This action resets the power supply.
	Processor (Actions)	object	This action resets the processor.
	ComputerSystem (Actions)	object	This action resets the system.
	Drive (Actions)	object	This action resets this drive.
	MediaController (Actions)	object	This action resets this media controller.
	Memory (Actions)	object	This action resets this memory device.
	Port (Actions)	object	This action resets this port.
	Switch (Actions)	object	This action resets this switch.
<b>ResetBios (Action)</b>	Bios (Actions)	object	This action resets the BIOS attributes to default.
<b>ResetBiosToDefaultsPending</b>	Bios	boolean	An indication of whether there is a pending request to reset the BIOS attributes to default values.
<b>ResetKeys (Action)</b>	SecureBootDatabase (Actions)	object	This action is used to reset the UEFI Secure Boot keys of this database.
	SecureBoot (Actions)	object	This action resets the UEFI Secure Boot keys.
<b>ResetKeysType</b>	SecureBoot (Actions > ResetKeys (Action))	string (enum)	The type of reset or delete to perform on the UEFI Secure Boot databases.
	SecureBootDatabase (Actions > ResetKeys (Action))	string (enum)	The type of reset or delete to perform on this UEFI Secure Boot database.
<b>ResetMetricReportDefinitionsToDefaults (Action)</b>	TelemetryService (Actions)	object	The action to reset the metric report definitions to factory defaults.
<b>ResetMetrics (Action)</b>	Sensor (Actions)	object	Resets metrics related to this sensor.
	Circuit (Actions)	object	This action resets metrics related to this circuit.

Property Name	Defined In Schema(s)	Type	Description
	OutletGroup (Actions)	object	This action resets metrics related to this outlet group.
	Outlet (Actions)	object	This action resets metrics related to this outlet.
	EnvironmentMetrics (Actions), PowerDistributionMetrics (Actions), PowerSupplyMetrics (Actions), ThermalMetrics (Actions)	object	This action resets the summary metrics related to this equipment.
<b>ResetRequired</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether a system or device reset is required for this attribute value change to take effect.
<b>ResetSettingsToDefault (Action)</b>	NetworkAdapter (Actions)	object	This action is to clear the settings back to factory defaults.
<b>ResetToDefaults (Action)</b>	Manager (Actions)	object	The reset action resets the manager settings to factory defaults. This can cause the manager to reset.
<b>ResetTriggersToDefaults (Action)</b>	TelemetryService (Actions)	object	The action to reset the triggers to factory defaults.
<b>ResetType</b>	Manager (Actions > ResetToDefaults (Action))	string (enum)	The type of reset to defaults.
	<i>various</i> (Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action)) ... )	string (enum)	The type of reset.
<b>ResidencyPercent</b>	ProcessorMetrics (CoreMetrics > CStateResidency)	number (%)	The percentage of time that the processor or core has spent in this particular level of C-state.
<b>Resolution</b>	LogEntry	string	Used to provide suggestions on how to resolve the situation that caused the log entry.
<b>Resolved</b>	LogEntry	boolean	Indicates if the cause of the log entry has been resolved or repaired.
<b>ResourceBlock</b>	ComputerSystem (Actions > AddResourceBlock (Action))	object	The resource block to add to the system.
	ComputerSystem (Actions > RemoveResourceBlock (Action))	object	The resource block to remove from the system.

Property Name	Defined In Schema(s)	Type	Description
<b>ResourceBlockETag</b>	ComputerSystem (Actions > AddResourceBlock (Action))	string	The current ETag of the resource block to add to the system.
	ComputerSystem (Actions > RemoveResourceBlock (Action))	string	The current ETag of the resource block to remove from the system.
<b>ResourceBlocks</b>	Chassis (Links)	array	An array of links to the resource blocks located in this chassis.
	ComputerSystem (Links)	array	An array of links to the resource blocks that are used in this computer system.
	Zone (Links)	array	The links to the resource blocks with which this zone is associated.
	ServiceRoot	object	The link to a collection of all Resource Block Resources. This collection is intended for implementations that do not contain a Composition Service but that expose Resources to an orchestrator that implements a Composition Service.
	CompositionService	object	The resource blocks available on the service.
<b>ResourceBlockType</b>	ResourceBlock	array	The types of resources available on this resource block.
<b>ResourcesAccessed</b>	AggregationSource (Links)	array	An array links to the resources added to the service through this aggregation source. It is recommended that this be the minimal number of properties needed to find the resources that would be lost when the aggregation source is deleted.
<b>ResourceType</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the ResourceType property.
<b>ResourceTypes</b>	EventService	array	The list of @odata.type values, or schema names, that can be specified in the ResourceTypes array in a subscription. If this property is absent or contains an empty array, the service does not support resource type-based subscriptions.



Property Name	Defined In Schema(s)	Type	Description
	EventDestination	array	The list of Resource Type values (Schema names) that correspond to the OriginOfCondition. The version and full namespace should not be specified.
<b>ResourceURIOverrides</b>	PrivilegeRegistry (Mappings)	array	The privilege overrides of Resource URIs.
<b>ResourceZones</b>	CompositionService	object	The resource zones available on the service.
<b>ResponderVCAT</b>	FabricAdapter (GenZ)	object	The Responder Virtual Channel Action Table for the component.
<b>RestartTimerSeconds</b>	AddressPool (Ethernet > EBG > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	integer	Border Gateway Protocol (BGP) restart timer in seconds.
<b>Restricted</b>	Role	boolean	An indication of whether use of the role is restricted.
<b>RestrictedOemPrivileges</b>	AccountService	array	The set of restricted OEM privileges.
<b>RestrictedPrivileges</b>	AccountService	array	The set of restricted Redfish privileges.
<b>ResultMetric</b>	MetricDefinition (CalculationParameters)	string	The link to a metric property that stores the result of the calculation. If the link has wildcards, the wildcards are substituted as specified in the Wildcards array property.
<b>ResumeReplication (Action)</b>	Volume (Actions)	object	This action is used to resume the active data synchronization between a source and target volume, without otherwise altering the replication relationship.
<b>ResumeSubscription (Action)</b>	EventDestination (Actions)	object	This action resumes a suspended event subscription.
<b>RetransferDelaySeconds</b>	PowerDistribution (TransferConfiguration)	integer	The time in seconds to delay the automatic transfer from the alternate mains circuit back to the preferred mains circuit.

Property Name	Defined In Schema(s)	Type	Description
<b>RetransferEnabled</b>	PowerDistribution (TransferConfiguration)	boolean	Indicates if the automatic transfer is permitted from the alternate mains circuit back to the preferred mains circuit after the preferred mains circuit is qualified again and the Retransfer Delay time has expired.
<b>ReverseReplicationRelationship (Action)</b>	Volume (Actions)	object	This action is used to reverse the replication relationship between a source and target volume.
<b>Revision</b>	Drive	string	The revision of this drive. This is typically the firmware or hardware version of the drive.
<b>RevisionId</b>	PCleFunction	string	The Revision ID of this PCIe function.
<b>RFB</b>	ManagerNetworkProtocol	object	The settings for this manager's Remote Frame Buffer protocol support, which can support VNC.
<b>RItable</b>	FabricAdapter (GenZ)	array	An array of table entry values for the Responder Interface Table.
<b>RKeyDomainCheckingEnabled</b>	Connection (ConnectionKeys > GenZ)	boolean	Indicates whether Region Key domain checking is enabled for this connection.
<b>RKeyReadOnlyKey</b>	Connection (ConnectionKeys > GenZ)	string	The read-only Region Key for this connection.
<b>RKeyReadWriteKey</b>	Connection (ConnectionKeys > GenZ)	string	The read-write Region Key for this connection.
<b>Role</b>	ManagerAccount (Links)	object	The link to the Redfish role that defines the privileges for this account.
<b>RoleId</b>	Role	string	The name of the role.
	ManagerAccount	string	The role for this account.
	HostInterface (CredentialBootstrapping)	string	The role used for the bootstrap account created for this interface.
<b>Roles</b>	AccountService	object	The collection of Redfish roles.
<b>RotationSpeedRPM</b>	Drive	number (RPM)	The rotation speed of this drive, in revolutions per minute (RPM).
<b>RouteDistinguisherRange</b>	AddressPool (Ethernet > BGPEvpn)	object	The Route Distinguisher (RD) number range for the fabric.

Property Name	Defined In Schema(s)	Type	Description
<b>RouterAdvertisementEnabled</b>	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether IPv6 router advertisement is enabled for the iSCSI boot target.
<b>RouteSet</b>	RouteEntry	object	The link to the collection of route set entries associated with this route.
<b>RouteTargetRange</b>	AddressPool (Ethernet > BGPEvpn)	object	The Route Target (RT) number range for the fabric.
<b>RunningDisparityErrorCount</b>	PortMetrics (SAS)	integer	The number of dwords containing running disparity errors that have been received by the phy outside of phy reset sequences.
<b>RxAvgQueueDepthPercent</b>	NetworkDeviceFunctionMetrics	number (%)	The average RX queue depth as the percentage.
<b>RXBroadcastFrames</b>	PortMetrics (Networking)	integer	The total number of good broadcast frames received on a port since reset.
<b>RXBytes</b>	NetworkDeviceFunctionMetrics	integer (bytes)	The total number of bytes received on a network function.
	PortMetrics	integer (bytes)	The total number of bytes received on a port since reset.
	NetworkAdapterMetrics	integer (bytes)	The total number of bytes received since reset.
<b>RXDiscards</b>	PortMetrics (Networking)	integer	The total number of frames discarded in a port's receive path since reset.
<b>RXErrors</b>	PortMetrics	integer	The total number of received errors on a port since reset.
<b>RXFalseCarrierErrors</b>	PortMetrics (Networking)	integer	The total number of false carrier errors received from phy on a port since reset.
<b>RXFCSErrors</b>	PortMetrics (Networking)	integer	The total number of frames received with FCS errors on a port since reset.
<b>RXFrameAlignmentErrors</b>	PortMetrics (Networking)	integer	The total number of frames received with alignment errors on a port since reset.
<b>RXFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of frames received on a network function.
	PortMetrics (Networking)	integer	The total number of frames received on a port since reset.

Property Name	Defined In Schema(s)	Type	Description
<b>RXInputPowerMilliWatts</b>	PortMetrics (Transceivers)	number (milliWatts)	The RX input power value of a small form-factor pluggable (SFP) transceiver.
<b>RXMulticastFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of good multicast frames received on a network function since reset.
	PortMetrics (Networking)	integer	The total number of good multicast frames received on a port since reset.
	NetworkAdapterMetrics	integer	The total number of good multicast frames received since reset.
<b>RXOversizeFrames</b>	PortMetrics (Networking)	integer	The total number of frames that are too long.
<b>RXPauseXOFFFrames</b>	PortMetrics (Networking)	integer	The total number of flow control frames from the network to pause transmission.
<b>RXPauseXONFrames</b>	PortMetrics (Networking)	integer	The total number of flow control frames from the network to resume transmission.
<b>RXPFCFrames</b>	PortMetrics (Networking)	integer	The total number of PFC frames received on a port since reset.
<b>RXQueuesEmpty</b>	NetworkDeviceFunctionMetrics	boolean	Whether nothing is in a network function's RX queues to DMA.
<b>RXQueuesFull</b>	NetworkDeviceFunctionMetrics	integer	The number of RX queues that are full.
<b>RXStompedECRC</b>	PortMetrics (GenZ)	integer	The total number of packets received with a stomped ECRC field.
<b>RXUndersizeFrames</b>	PortMetrics (Networking)	integer	The total number of frames that are too short. Short frames are less than 64 bytes.
<b>RXUnicastFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of good unicast frames received on a network function since reset.
	PortMetrics (Networking)	integer	The total number of good unicast frames received on a port since reset.
	NetworkAdapterMetrics	integer	The total number of good unicast frames received since reset.
<b>SAS</b>	PortMetrics	array	The physical (phy) metrics for Serial Attached SCSI (SAS). Each member represents a single phy.

Property Name	Defined In Schema(s)	Type	Description
<b>ScalarIncrement</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The amount to increment or decrement an integer attribute each time a user requests a value change. The 0 value indicates a free-form numeric user-input attribute.
<b>Schedule</b>	MetricReportDefinition	object	The schedule for generating the metric report.
	Job	object	The schedule settings for this job.
<b>Scheduling</b>	JobService (ServiceCapabilities)	boolean	An indication of whether scheduling of jobs is supported.
<b>Schema</b>	JsonSchemaFile	string	The @odata.type name this schema describes.
<b>SearchSettings</b>	AccountService (ActiveDirectory > LDAPService), AccountService (LDAP > LDAPService), AccountService (TACACSplus > LDAPService), ExternalAccountProvider (LDAPService)	object	The required settings to search an external LDAP service.
<b>SecondaryDNS</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the secondary DNS server for the iSCSI boot initiator.
<b>SecondaryLUN</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number (LUN) for the secondary iSCSI boot target.
<b>SecondaryTargetIPAddress</b>	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address for the secondary iSCSI boot target.
<b>SecondaryTargetName</b>	NetworkDeviceFunction (iSCSIBoot)	string	The name of the iSCSI secondary boot target.
<b>SecondaryTargetTCPPort</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port for the secondary iSCSI boot target.
<b>SecondaryVLANEnable</b>	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the secondary VLAN is enabled.
<b>SecondaryVLANId</b>	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID to use for iSCSI boot from the secondary target.
<b>SecureBoot</b>	ComputerSystem	object	The link to the UEFI Secure Boot associated with this system.

Property Name	Defined In Schema(s)	Type	Description
<b>SecureBootCurrentBoot</b>	SecureBoot	string (enum)	The UEFI Secure Boot state during the current boot cycle.
<b>SecureBootDatabases</b>	SecureBoot	object	A link to the collection of UEFI Secure Boot databases.
<b>SecureBootEnable</b>	SecureBoot	boolean	An indication of whether UEFI Secure Boot is enabled.
<b>SecureBootMode</b>	SecureBoot	string (enum)	The current UEFI Secure Boot Mode.
<b>SecureErase (Action)</b>	Drive (Actions)	object	This action securely erases the contents of the drive.
<b>SecureEraseUnit (Action)</b>	Memory (Actions)	object	This contains the action for securely erasing given regions using the NIST SP800-88 Purge: Cryptographic Erase.
<b>SecurityCapabilities</b>	Memory	object	Security capabilities of the memory device.
<b>SecurityState</b>	Memory	string (enum)	The current security state of this memory device.
<b>SecurityStates</b>	Memory (SecurityCapabilities)	array	Security states supported by the memory device.
<b>SelectQuery</b>	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the \$select query parameter.
<b>SendCommunityEnabled</b>	AddressPool (Ethernet > EBGp), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	boolean	This property shall indicate whether community attributes are sent.
<b>SendDefaultRouteEnabled</b>	AddressPool (Ethernet > EBGp > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	boolean	Send default route status.
<b>SensingFrequency</b>	Sensor	number	The time interval between readings of the physical sensor.
<b>SensingInterval</b>	Sensor	string	The time interval between readings of the sensor.
	MetricDefinition	string	The time interval between when a metric is updated.

Property Name	Defined In Schema(s)	Type	Description
<b>SensorNumber</b>	Power (Voltages)	integer	A numerical identifier to represent the voltage sensor.
	LogEntry	integer	The IPMI-defined sensor number.
	Thermal (Fans)	integer	The numerical identifier for this fan speed sensor.
	Thermal (Temperatures)	integer	The numerical identifier of the temperature sensor.
<b>SensorResetTime</b>	<i>various</i> (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ... )	string	The date and time when the time-based properties were last reset.
<b>Sensors</b>	PowerDistribution	object	A link to the collection of sensors located in the equipment and sub-components.
	Chassis	object	The link to the collection of sensors located in the equipment and sub-components.
<b>SensorType</b>	LogEntry	string (enum)	The sensor type to which the log entry pertains if the entry type is <code>SEL</code> .
<b>SerialConsole</b>	Manager	object	The serial console service that this manager provides.
	ComputerSystem	object	The serial console services that this system provides.
<b>SerialInterfaces</b>	Manager	object	The link to a collection of serial interfaces that this manager uses for serial and console communication.
<b>SerialNumber</b>	Memory	string	The product serial number of this device.
	Drive	string	The serial number for this drive.
	PowerDistribution	string	The serial number for this equipment.
	FabricAdapter	string	The serial number for this fabric adapter.
	Fan, Thermal (Fans)	string	The serial number for this fan.
	GraphicsController	string	The serial number for this graphics controller.
	NetworkAdapter	string	The serial number for this network adapter.

Property Name	Defined In Schema(s)	Type	Description
	PCleDevice	string	The serial number for this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The serial number for this power supply.
	Port (SFP)	string	The serial number for this SFP.
	Storage (StorageControllers), StorageController	string	The serial number for this storage controller.
	Switch	string	The serial number for this switch.
	ComputerSystem	string	The serial number for this system.
	USBController	string	The serial number for this USB controller.
	Assembly (Assemblies)	string	The serial number of the assembly.
	Certificate	string	The serial number of the certificate.
	Chassis	string	The serial number of the chassis.
	Manager	string	The serial number of the manager.
	Processor	string	The serial number of the processor.
	MediaController	string	The serial number of this media controller.
<b>ServerAddress</b>	EventService (SMTP)	string	The address of the SMTP server.
<b>ServerEndpoints</b>	Volume (Links)	array	An array of references to the server Endpoints associated with this volume.
<b>ServerSentEventUri</b>	EventService	string	The link to a URI for receiving Server-Sent Event representations for the events that this service generates.
<b>ServiceAddresses</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	array	The addresses of the user account providers to which this external account provider links. The format of this field depends on the type of external account provider.
<b>ServiceCapabilities</b>	JobService	object	The supported capabilities of this job service implementation.
<b>ServiceEnabled</b>	EventService (SMTP)	boolean	An indication if SMTP for event delivery is enabled.



Property Name	Defined In Schema(s)	Type	Description
	AccountService	boolean	An indication of whether the account service is enabled. If <code>true</code> , it is enabled. If <code>false</code> , it is disabled and users cannot be created, deleted, or modified, and new sessions cannot be started. However, established sessions might still continue to run. Any service, such as the session service, that attempts to access the disabled account service fails. However, this does not affect HTTP Basic Authentication connections.
	AggregationService	boolean	An indication of whether the aggregation service is enabled.
	Manager (CommandShell), Manager (GraphicalConsole), Manager (SerialConsole)	boolean	An indication of whether the service is enabled for this manager.
	ComputerSystem (GraphicalConsole), ComputerSystem (SerialConsole > IPMI), ComputerSystem (SerialConsole > SSH), ComputerSystem (SerialConsole > Telnet), ComputerSystem (VirtualMediaConfig)	boolean	An indication of whether the service is enabled for this system.
	<i>various</i> (AccountService (ActiveDirectory), AccountService (LDAP) ... )	boolean	An indication of whether this service is enabled.
	SessionService	boolean	An indication of whether this service is enabled. If <code>true</code> , this service is enabled. If <code>false</code> , it is disabled, and new sessions cannot be created, old sessions cannot be deleted, and established sessions can continue operating.
<b>ServiceEntryPointUUID</b>	Manager	string	The UUID of the Redfish service that is hosted by this manager.
<b>ServiceProviderNotified</b>	LogEntry	boolean	Indicates if the log entry has been sent to the service provider.
<b>Sessions</b>	ServiceRoot (Links)	object	The link to a collection of Sessions.
	SessionService	object	The link to a collection of sessions.

Property Name	Defined In Schema(s)	Type	Description
<b>SessionService</b>	ServiceRoot	object	The link to the Sessions Service.
<b>SessionTimeout</b>	SessionService	integer (seconds)	The number of seconds of inactivity that a session can have before the session service closes the session due to inactivity.
<b>SessionType</b>	Session	string (enum)	The active session type.
<b>SetDefaultBootOrder (Action)</b>	Aggregate (Actions)	object	This action is used to restore the boot order to the default state for the computer systems that are members of this aggregate.
	AggregationService (Actions)	object	This action is used to restore the boot order to the default state for the specified computer systems.
	ComputerSystem (Actions)	object	This action sets the BootOrder to the default settings.
<b>SetEncryptionKey (Action)</b>	Storage (Actions)	object	This action sets the encryption key for the storage subsystem.
<b>SetPassphrase (Action)</b>	Memory (Actions)	object	Set passphrase for the given regions.
<b>Severity</b>	EventService (Actions > SubmitTestEvent (Action))	string	The severity for the event to add.
	Event (Events)	string	The severity of the event.
	Triggers (DiscreteTriggers)	string (enum)	The severity of the event message.
	LogEntry	string (enum)	The severity of the log entry.
<b>SFP</b>	Port	object	The small form-factor pluggable (SFP) device associated with this port.
<b>SharedWithManagerCLI</b>	ComputerSystem (SerialConsole > IPMI), ComputerSystem (SerialConsole > SSH), ComputerSystem (SerialConsole > Telnet)	boolean	Indicates whether the serial console service is shared with access to the manager's command-line interface (CLI).
<b>SharingCapable</b>	ResourceBlock (CompositionStatus)	boolean	An indication of whether this resource block can participate in multiple compositions simultaneously.

Property Name	Defined In Schema(s)	Type	Description
<b>SharingEnabled</b>	ResourceBlock (CompositionStatus)	boolean	An indication of whether this resource block is allowed to participate in multiple compositions simultaneously.
<b>ShutdownThresholdPercentage</b>	AddressPool (Ethernet > EBG > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	number (%)	Shutdown threshold status.
<b>SID</b>	Endpoint (ConnectedEntities > GenZ > GCID)	string	The subnet identifier portion of the GCID for the entity.
<b>SignalDetected</b>	Port	boolean	An indication of whether a signal is detected on this interface.
	NetworkPort	boolean	An indication of whether the port has detected enough signal on enough lanes to establish a link.
<b>SignalType</b>	SerialInterface	string (enum)	The type of signal used for the communication connection.
<b>SignatureAlgorithm</b>	Certificate	string	The algorithm used for creating the signature of the certificate.
<b>Signatures</b>	SecureBootDatabase	object	A link to the collection of signatures contained in this UEFI Secure Boot database.
<b>SignatureString</b>	Signature	string	The string for the signature.
<b>SignatureType</b>	Signature	string	The format of the signature.
<b>SignatureTypeRegistry</b>	Signature	string (enum)	The type of the signature.
<b>SimpleStorage</b>	ResourceBlock	array	An array of links to the simple storage available in this resource block.
	ComputerSystem	object	The link to the collection of storage devices associated with this system.
	Storage (Links)	object	The link to the simple storage instance that corresponds to this storage.
<b>SimpleUpdate (Action)</b>	UpdateService (Actions)	object	This action updates software components.

Property Name	Defined In Schema(s)	Type	Description
<b>SizeMiB</b>	Memory (Regions)	integer (mebibytes)	Size of this memory region in mebibytes (MiB).
	MemoryChunks (InterleaveSets)	integer (mebibytes)	Size of this memory region measured in mebibytes (MiB).
<b>SKU</b>	FabricAdapter	string	The manufacturer SKU for this fabric adapter.
	NetworkAdapter	string	The manufacturer SKU for this network adapter.
	ComputerSystem	string	The manufacturer SKU for this system.
	Drive	string	The SKU for this drive.
	GraphicsController	string	The SKU for this graphics controller.
	PCleDevice	string	The SKU for this PCIe device.
	Storage (StorageControllers), StorageController	string	The SKU for this storage controller.
	Switch	string	The SKU for this switch.
	USBController	string	The SKU for this USB controller.
	Assembly (Assemblies)	string	The SKU of the assembly.
<b>Slot</b>	Chassis	string	The SKU of the chassis.
	Memory (MemoryLocation)	integer	The slot number to which the memory device is connected.
<b>SlotId</b>	Processor (FPGA > ReconfigurationSlots)	string	The FPGA reconfiguration slot identifier.
<b>Slots</b>	PCleSlots	array	An array of PCI Slot information.
<b>SlotType</b>	PCleSlots (Slots)	string (enum)	The PCIe slot type for this slot.
<b>SMTP</b>	EventService	object	Settings for SMTP event delivery.
<b>SNMP</b>	EventDestination	object	Settings for an SNMP event destination.
	AggregationSource	object	SNMP settings of the aggregation source.
	ManagerNetworkProtocol	object	The settings for this manager's SNMP support.
	ManagerAccount	object	The SNMP settings for this account.

Property Name	Defined In Schema(s)	Type	Description
<b>Socket</b>	Memory (MemoryLocation)	integer	The socket number to which the memory device is connected.
	Processor	string	The socket or location of the processor.
<b>SoftwareId</b>	SoftwareInventory	string	The implementation-specific label that identifies this software.
<b>SoftwareImages</b>	Bios (Links)	array	The images that are associated with this BIOS.
	Manager (Links)	array	The images that are associated with this manager.
<b>SoftwareInventory</b>	UpdateService	object	An inventory of software.
<b>SourceMetric</b>	MetricDefinition (CalculationParameters)	string	The metric property used as the input into the calculation. If the link has wildcards, the wildcards are substituted as specified in the Wildcards array property.
<b>SourcePort</b>	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) source port.
<b>SpareBlock</b>	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the spare block capacity crossing alarm trip was detected.
<b>SpareCapacityWornOut</b>	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the available spare capacity has fallen below the threshold.
<b>SpareDeviceCount</b>	Memory	integer	Number of unused spare devices available in the memory device.
<b>SparePartNumber</b>	FabricAdapter	string	The spare part number for this fabric adapter.
	Fan, Thermal (Fans)	string	The spare part number for this fan.
	Power (PowerSupplies), PowerSupply	string	The spare part number for this power supply.
	Assembly (Assemblies)	string	The spare part number of the assembly.
	Chassis	string	The spare part number of the chassis.
	GraphicsController	string	The spare part number of the graphics controller.
	Manager	string	The spare part number of the manager.

Property Name	Defined In Schema(s)	Type	Description
	Memory	string	The spare part number of the memory.
	PCIeDevice	string	The spare part number of the PCIe device.
	Processor	string	The spare part number of the processor.
	USBController	string	The spare part number of the USB controller.
<b>SpareResourceSets</b>	Volume (Links)	array	An array of references to SpareResourceSets.
<b>SpecificEventExistsInGroup</b>	Event (Events)	boolean	Indicates this event is equivalent to a more specific event in this Event Group.
<b>SpeedGbps</b>	Storage (StorageControllers), StorageController	number (Gbit/s)	The maximum speed of the storage controller's device interface.
<b>SpeedLimitMHz</b>	Processor	integer (MHz)	The clock limit of the processor in MHz.
<b>SpeedLocked</b>	Processor	boolean	Indicates whether the clock speed of the processor is fixed at the value specified in the SpeedLimitMHz property.
<b>SpeedMbps</b>	EthernetInterface	integer (Mbit/s)	The current speed, in Mbit/s, of this interface.
<b>SpeedMHz</b>	Processor (ProcessorMemory)	integer	The operating speed of the memory in MHz.
<b>SpeedPercent</b>	Fan	object	The fan speed reading.
<b>SpeedRPM</b>	EnvironmentMetrics (FanSpeedsPercent), Fan (SpeedPercent), PowerSupplyMetrics (FanSpeedPercent), Sensor	number (RPM)	The rotational speed.
<b>SplitReplication (Action)</b>	Volume (Actions)	object	This action is used to split the replication relationship and suspend data synchronization between a source and target volume.
<b>SRIOV</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	Single-root input/output virtualization (SR-IOV) capabilities.

Property Name	Defined In Schema(s)	Type	Description
<b>SRIOVVEPACapable</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > SRIOV)	boolean	An indication of whether this controller supports single root input/output virtualization (SR-IOV) in Virtual Ethernet Port Aggregator (VEPA) mode.
<b>SSDP</b>	ManagerNetworkProtocol	object	The settings for this manager's SSDP support.
<b>SSDT</b>	FabricAdapter (GenZ)	object	The Single Subnet Destination Table for the component.
<b>SSEFilterPropertiesSupported</b>	EventService	object	The set of properties that are supported in the <code>\$filter</code> query parameter for the <code>ServerSentEventUri</code> .
<b>SSH</b>	ComputerSystem (SerialConsole)	object	The connection details for an SSH serial console service.
	ManagerNetworkProtocol	object	The settings for this manager's Secure Shell (SSH) protocol support.
<b>StaleRoutesTimeSeconds</b>	AddressPool (Ethernet > EBGPPool > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	integer	Stale route timer in seconds.
<b>StartTime</b>	Job	string	The date and time when the job was started or is scheduled to start.
	Task	string	The date and time when the task was started.
<b>StartUpdate (Action)</b>	UpdateService (Actions)	object	This action starts an update of software components.
<b>State</b>	CertificateService (Actions > GenerateCSR (Action))	string	The state, province, or region of the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The state, province, or region of the organization of the entity.
<b>StatelessAddressAutoConfig</b>	EthernetInterface	object	Stateless address autoconfiguration (SLAAC) parameters for this interface.
<b>StaticNameServers</b>	EthernetInterface	array	The statically-defined set of DNS server IPv4 and IPv6 addresses.
<b>Status</b>	Volume	object	The property contains the status of the Volume.

Property Name	Defined In Schema(s)	Type	Description
	<i>various</i> (AccelerationFunction, Assembly (Assemblies) ... )	object	The status and health of the Resource and its subordinate or dependent Resources.
	<i>various</i> (AccountService, AddressPool ... )	object	The status and health of the resource and its subordinate or dependent resources.
	EventDestination	object	This property shall contain the status of the subscription.
<b>StatusIndicator</b>	Drive	string (enum)	The state of the status indicator, which communicates status information about this drive.
<b>Step</b>	Processor (ProcessorId)	string	The step value for this processor.
<b>StepOrder</b>	Job	array	The serialized execution order of the job steps.
<b>Steps</b>	Job	object	The link to a collection of steps for this job.
<b>StopBits</b>	SerialInterface	string (enum)	The period of time before the next start bit is transmitted.
<b>StopBootOnFault</b>	ComputerSystem (Boot)	string (enum)	If the boot should stop on a fault.
<b>Storage</b>	ResourceBlock	array	An array of links to the storage available in this resource block.
	Chassis (Links)	array	An array of links to the storage subsystems connected to or inside this chassis.
	ServiceRoot	object	The link to a collection of storage subsystems.
	ComputerSystem	object	The link to the collection of storage devices associated with this system.
	SimpleStorage (Links)	object	The link to the storage instance that corresponds to this simple storage.
<b>StorageAccessCapability</b>	Volume (AccessCapabilities)	string (enum)	Values of StorageAccessCapability describe abilities to read or write storage.
<b>StorageControllers</b>	PCleFunction (Links)	array	An array of links to the storage controllers that the PCIe device produces.



Property Name	Defined In Schema(s)	Type	Description
	Storage	array	The set of storage controllers that this resource represents.
<b>StorageGroups</b>	Volume (Links)	array	An array of references to the StorageGroups associated with this volume.
	Storage	object	All of the storage groups, each of which contains a set of volumes and endpoints that are managed as a group for mapping and masking, that belong to this storage subsystem.
	Volume	object	An array of references to Storage Groups that includes this volume.
<b>StoragePools</b>	Drive (Links)	array	An array of links to the storage pools to which this drive belongs.
	Storage	object	The set of all storage pools that are allocated by this storage subsystem. A storage pool is the set of storage capacity that can be used to produce volumes or other storage pools.
<b>StorageServices</b>	Storage (StorageControllers > Links)	array	An array of links to the storage services that connect to this controller.
	Storage (Links)	array	An array of links to the storage services that connect to this storage subsystem.
	ServiceRoot	object	The link to a collection of all storage service entities.
	ComputerSystem (HostedServices)	object	The link to a collection of storage services that this computer system supports.
<b>StorageSystems</b>	ServiceRoot	object	The link to a collection of storage systems.
<b>StrictAccountTypes</b>	ManagerAccount	boolean	Indicates if the service needs to use the account types exactly as specified when the account is created or updated.
<b>StripSizeBytes</b>	Volume (Actions > ChangeRAIDLLayout (Action))	integer	The number of blocks (bytes) requested for new strip size.
	Volume	integer (bytes)	The number of blocks (bytes) in a strip in a disk array that uses striped data mapping.

Property Name	Defined In Schema(s)	Type	Description
<b>Subfeeds</b>	PowerDistribution	object	A link to the subfeed circuits for this equipment.
<b>Subject</b>	Certificate	object	The subject of the certificate.
<b>SubmitTestEvent (Action)</b>	EventService (Actions)	object	This action generates a test event.
<b>SubmitTestMetricReport (Action)</b>	TelemetryService (Actions)	object	This action generates a metric report.
<b>SubModel</b>	ComputerSystem	string	The sub-model for this system.
<b>SubordinateOverrides</b>	PrivilegeRegistry (Mappings)	array	The privilege overrides of the subordinate Resource.
<b>SubordinateResources</b>	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the SubordinateResources property.
	EventDestination	boolean	An indication of whether the subscription is for events in the OriginResources array and its subordinate Resources. If <code>true</code> and the OriginResources array is specified, the subscription is for events in the OriginResources array and its subordinate Resources. Note that Resources associated through the Links section are not considered subordinate. If <code>false</code> and the OriginResources array is specified, the subscription shall be for events in the OriginResources array only. If the OriginResources array is not present, this property shall have no relevance.
<b>SubordinateResourcesSupported</b>	EventService	boolean	An indication of whether the service supports the SubordinateResources property on both event subscriptions and generated events.
<b>SubProcessors</b>	Processor	object	The link to the collection of sub-processors associated with this system, such as cores or threads, that are part of a processor.
<b>Subscriptions</b>	EventService	object	The link to a collection of event destinations.
<b>SubscriptionType</b>	EventDestination	string (enum)	The subscription type for events.

Property Name	Defined In Schema(s)	Type	Description
<b>SubsystemDeviceID</b>	Memory	string	Subsystem device ID.
<b>SubsystemId</b>	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild), PCIeFunction	string	The Subsystem ID of this PCIe function.
<b>SubsystemVendorId</b>	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild), PCIeFunction	string	The Subsystem Vendor ID of this PCIe function.
<b>SubsystemVendorID</b>	Memory	string	SubSystem vendor ID.
<b>SubTasks</b>	Task	object	The link to a collection of sub-tasks for this task.
<b>SupplyingComputerSystems</b>	ComputerSystem (Links)	array	An array of links to ComputerSystems that contribute, in whole or in part, to the implementation of this ComputerSystem.
<b>SupplyingResourceBlocks</b>	ResourceBlock (Links)	array	An array of links to resource blocks that this resource block depends on.
<b>SupplyVoltage</b>	PortMetrics (Transceivers)	number (Volts)	The supply voltage of a small form-factor pluggable (SFP) transceiver.
<b>SupportedAccountTypes</b>	AccountService	array	The account types supported by the service.
<b>SupportedCollectionFunctions</b>	TelemetryService	array	The functions that can be performed over each metric.
<b>SupportedControllerProtocols</b>	Storage (StorageControllers), StorageController	array	The supported set of protocols for communicating to this storage controller.
<b>SupportedDeviceProtocols</b>	Storage (StorageControllers), StorageController	array	The protocols that the storage controller can use to communicate with attached devices.
<b>SupportedEthernetCapabilities</b>	NetworkPort, Port (Ethernet)	array	The set of Ethernet capabilities that this port supports.
<b>SupportedLinkCapabilities</b>	NetworkPort	array	The link capabilities of this port.
<b>SupportedMTUSizes</b>	NetworkDeviceFunction (InfiniBand)	array	The maximum transmission unit (MTU) sizes supported for this network device function.
<b>SupportedOEMAccountTypes</b>	AccountService	array	The OEM account types supported by the service.

Property Name	Defined In Schema(s)	Type	Description
<b>SupportedProtocols</b>	Switch	array	The protocols this switch supports.
<b>SupportedRAIDTypes</b>	Storage (StorageControllers), StorageController	array	The set of RAID types supported by the storage controller.
<b>SupportedSFPTypes</b>	Port (SFP)	array	The types of SFP devices that can be attached to this port.
<b>SupportedSystems</b>	AttributeRegistry	array	An array of systems that this attribute registry supports.
<b>Supports128BitHostId</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports a 128-bit Host Identifier.
<b>SupportsAtomicTransactionSize</b>	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	Indicates that the NVM fields for Namespace preferred write granularity (NPWG), write alignment (NPWA), deallocate granularity (NPDG), deallocate alignment (NPDA) and optimal write size (NOWS) are defined for this namespace and should be used by the host for I/O optimization.
<b>SupportsDeallocatedOrUnwrittenLLError</b>	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates that the controller supports deallocated or unwritten logical block error for this namespace.
<b>SupportsEnduranceGroups</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Endurance Groups.
<b>SupportsExceedingPowerOfNonOperationalState</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports exceeding Power of Non-Operational State in order to execute controller initiated background operations in a non-operational power state.
<b>SupportsIOPerformanceHints</b>	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	Indicates that the Namespace Atomic Write Unit Normal (NAWUN), Namespace Atomic Write Unit Power Fail (NAWUPF), and Namespace Atomic Compare and Write Unit (NACWU) fields are defined for this namespace and should be used by the host for this namespace instead of the controller-level properties AWUN, AWUPF, and ACWU.

Property Name	Defined In Schema(s)	Type	Description
<b>SupportsNGUIDReuse</b>	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates that the namespace supports the use of an NGUID (namespace globally unique identifier) value.
<b>SupportsNVMSets</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports NVM Sets.
<b>SupportsPredictableLatencyMode</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Predictable Latency Mode.
<b>SupportsReadRecoveryLevels</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Read Recovery Levels.
<b>SupportsReservations</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates if the controller supports reservations.
<b>SupportsSQAssociations</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports SQ Associations.
<b>SupportsThinProvisioning</b>	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates whether or not the NVMe Namespace supports thin provisioning.
<b>SupportsTrafficBasedKeepAlive</b>	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports restarting Keep Alive Timer if traffic is processed from an admin command or IO during a Keep Alive Timeout interval.
<b>SuppressRepeatedMetricValue</b>	MetricReportDefinition	boolean	An indication of whether any metrics are suppressed from the generated metric report. If <code>true</code> , any metric that equals the same value in the previously generated metric report is suppressed from the current report. Also, duplicate metrics are suppressed. If <code>false</code> , no metrics are suppressed from the current report. The current report may contain no metrics if all metrics equal the values in the previously generated metric report.
<b>Surname</b>	CertificateService (Actions > GenerateCSR (Action))	string	The surname of the user making the request.

Property Name	Defined In Schema(s)	Type	Description
<b>SuspendReplication (Action)</b>	Volume (Actions)	object	This action is used to suspend active data synchronization between a source and target volume, without otherwise altering the replication relationship.
<b>Switches</b>	Chassis (Links)	array	An array of links to the switches located in this chassis.
	Fabric	object	The collection of links to the switches that this fabric contains.
<b>Switchgear</b>	Facility (Links)	array	An array of links to the switchgear in this facility.
	PowerDomain (Links)	array	An array of links to the switchgear in this power domain.
	PowerEquipment	object	A link to a collection of switchgear.
<b>SwitchType</b>	Switch	string (enum)	The protocol being sent over this switch.
<b>SyslogFacility</b>	EventDestination (SyslogFilters > LogFacilities), LogService (SyslogFilters > LogFacilities)	string (enum)	The syslog facility code is an enumeration of program types.
<b>SyslogFilters</b>	LogService	array	A list of syslog message filters to be logged locally.
	EventDestination	array	A list of syslog message filters to send to a remote syslog server.
<b>SystemGUID</b>	NetworkDeviceFunction (InfiniBand)	string	This is the currently configured system GUID of the network device function.
<b>SystemId</b>	AttributeRegistry (SupportedSystems)	string	The ID of the systems to which this attribute registry applies.
<b>SystemInterface</b>	Processor	object	The interface between the system and the processor.
<b>Systems</b>	AggregationService (Actions > SetDefaultBootOrder (Action))	array	The computer systems to restore.
	ServiceRoot	object	The link to a collection of systems.
<b>SystemType</b>	ComputerSystem	string (enum)	The type of computer system that this resource represents.
<b>TACACSplus</b>	AccountService	object	The first TACACS+ external account provider that this account service supports.

Property Name	Defined In Schema(s)	Type	Description
<b>TACACSplusService</b>	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (TACACSplus), ExternalAccountProvider	object	The additional information needed to parse a TACACS+ services.
<b>TargetEndpointGroupIdentifier</b>	EndpointGroup	integer	The SCSI-defined identifier for this group.
<b>TargetEndpointGroups</b>	Connection (Links)	array	An array of links to the target endpoint groups that are associated with this connection.
<b>TargetEndpoints</b>	Connection (Links)	array	An array of links to the target endpoints that are associated with this connection.
<b>TargetInfoViaDHCP</b>	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the iSCSI boot target name, LUN, IP address, and netmask should be obtained from DHCP.
<b>Targets</b>	UpdateService (Actions > SimpleUpdate (Action))	array	An array of URIs that indicate where to apply the update image.
	PrivilegeRegistry (Mappings > PropertyOverrides), PrivilegeRegistry (Mappings > ResourceURIOverrides), PrivilegeRegistry (Mappings > SubordinateOverrides)	array	The set of URIs, Resource types, or properties.
<b>TargetStoragePool</b>	Volume (Actions > CreateReplicaTarget (Action))	string	The Uri to the existing target Storage Pool.
<b>TargetUri</b>	Job (Payload)	string	The link to the target for this job.
	Task (Payload)	string	The URI of the target for this task.
<b>TargetURIs</b>	AggregationService (Actions > Reset (Action))	array	An array of links to the resources being reset.

Property Name	Defined In Schema(s)	Type	Description
<b>TargetVolume</b>	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > RemoveReplicaRelationship (Action)), Volume (Actions > ResumeReplication (Action)), Volume (Actions > ReverseReplicationRelationship (Action)), Volume (Actions > SplitReplication (Action)), Volume (Actions > SuspendReplication (Action))	string	The Uri to the existing target volume.
<b>TaskAutoDeleteTimeoutMinutes</b>	TaskService	integer	The number of minutes after which a completed task is deleted by the service.
<b>TaskMonitor</b>	Task	string	The URI of the Task Monitor for this task.
<b>Tasks</b>	ServiceRoot	object	The link to the Task Service.
	TaskService	object	The links to the collection of tasks.
<b>TaskState</b>	Task	string (enum)	The state of the task.
<b>TaskStatus</b>	Task	string (enum)	The completion status of the task.
<b>TCPMaxSegmentSizeBytes</b>	AddressPool (Ethernet > EBGp > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	TCP max segment size in Bytes.
<b>TDPWatts</b>	Processor	integer (Watts)	The nominal Thermal Design Power (TDP) in watts.
	OperatingConfig	integer (Watts)	The thermal design point of the processor in watts.
<b>TelemetryService</b>	ServiceRoot	object	The link to the Telemetry Service.
<b>Telnet</b>	ComputerSystem (SerialConsole)	object	The connection details for a Telnet serial console service.
	ManagerNetworkProtocol	object	The settings for this manager's Telnet protocol support.
<b>Temperature</b>	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether a temperature threshold alarm trip was detected.



Property Name	Defined In Schema(s)	Type	Description
<b>TemperatureCelsius</b>	ProcessorMetrics	number (Celsius)	The temperature of the processor.
	EnvironmentMetrics, PowerDistributionMetrics	object	Temperature (Celsius).
	PowerSupplyMetrics	object	The temperature reading for this power supply.
<b>TemperatureReadingsCelsius</b>	ThermalMetrics	array	The temperature readings from all related sensors for this device.
<b>Temperatures</b>	Thermal	array	The set of temperature sensors for this chassis.
<b>TemperatureSummaryCelsius</b>	ThermalMetrics	object	The summary temperature readings for this chassis.
<b>THDPercent</b>	<i>various</i> (Circuit (CurrentAmps), Circuit (PolyPhaseCurrentAmps > Line1) ... )	number	The total harmonic distortion (THD).
<b>Thermal</b>	Chassis	object	The link to the thermal properties, such as fans, cooling, and sensors, for this chassis.
<b>ThermalMetrics</b>	ThermalSubsystem	object	The link to the summary of thermal metrics for this subsystem.
<b>ThermalSubsystem</b>	Chassis	object	The link to the thermal subsystem properties for this chassis.
<b>ThreadingEnabled</b>	ComputerSystem (ProcessorSummary)	boolean	An indication of whether threading is enabled on all processors in this system.
<b>Threshold</b>	VCATEntry (VCEntries)	string	The configured threshold.
<b>Thresholds</b>	Sensor	object	The set of thresholds defined for this sensor.
<b>ThresholdWarningOnlyEnabled</b>	AddressPool (Ethernet > EBG > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	boolean	Threshold warning only status.
<b>ThrottlingCelsius</b>	ProcessorMetrics	number (Celsius)	The CPU margin to throttle (temperature offset in degree Celsius).

Property Name	Defined In Schema(s)	Type	Description
<b>TimeoutAction</b>	ComputerSystem (HostWatchdogTimer)	string (enum)	The action to perform when the watchdog timer reaches its timeout value.
<b>TimeSeconds</b>	AddressPool (Ethernet > EBGp > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolBGP > GracefulRestart)	integer	Graceful restart timer in seconds.
<b>Timestamp</b>	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The date and time when the metric is obtained. A management application can establish a time series of metric data by retrieving the instances of metric value and sorting them according to their timestamp.
	MetricReport	string	The time associated with the metric report in its entirety. The time of the metric report can be relevant when the time of individual metrics are minimally different.
<b>TimestampAccuracy</b>	MetricDefinition	string	The accuracy of the timestamp.
<b>TimeZoneName</b>	Manager	string	The time zone of the manager.
<b>Token</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The token for this service. A PATCH or PUT operation writes the token. This property is <code>null</code> in responses.
<b>TotalAvailableCoreCount</b>	OperatingConfig	integer	The number of cores in the processor that can be configured.
<b>TotalCacheSizeMiB</b>	Storage (StorageControllers > CacheSummary), StorageController (CacheSummary)	integer (mebibytes)	The total configured cache memory, measured in MiB.
	Processor (MemorySummary)	integer (mebibytes)	Total size of cache memory of this processor.

Property Name	Defined In Schema(s)	Type	Description
<b>TotalCores</b>	Processor	integer	The total number of cores that this processor contains.
<b>TotalEnabledCores</b>	Processor	integer	The total number of enabled cores that this processor contains.
<b>TotalMemorySizeMiB</b>	Processor (MemorySummary)	integer (mebibytes)	Total size of volatile memory of this processor.
<b>TotalSwitchWidth</b>	Switch	integer	The total number of lanes, phys, or other physical transport links that this switch contains.
<b>TotalSystemMemoryGiB</b>	ComputerSystem (MemorySummary)	number (GiBy)	The total configured operating system-accessible memory (RAM), measured in GiB.
<b>TotalSystemPersistentMemoryGiB</b>	ComputerSystem (MemorySummary)	number (GiBy)	The total configured, system-accessible persistent memory, measured in GiB.
<b>TotalThreads</b>	Processor	integer	The total number of execution threads that this processor supports.
<b>Transceivers</b>	PortMetrics	array	The metrics for the transceivers in this port. Each member represents a single transceiver.
<b>TransferConfiguration</b>	PowerDistribution	object	The configuration settings for an automatic transfer switch.
<b>TransferControl (Action)</b>	PowerDistribution (Actions)	object	This action transfers control to the alternative input circuit.
<b>TransferCriteria</b>	PowerDistribution	object	The criteria used to initiate a transfer for an automatic transfer switch.
<b>TransferDelaySeconds</b>	PowerDistribution (TransferConfiguration)	integer	The time in seconds to delay the automatic transfer from the preferred mains circuit to the alternate mains circuit when the preferred mains circuit is disqualified.
<b>TransferInhibit</b>	PowerDistribution (TransferConfiguration)	boolean	Indicates if any transfer is inhibited.
<b>TransferMethod</b>	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string (enum)	The transfer method to use with the Image.

Property Name	Defined In Schema(s)	Type	Description
<b>TransferProtocol</b>	UpdateService (Actions > SimpleUpdate (Action))	string (enum)	The network protocol that the update service uses to retrieve the software image file located at the URI provided in ImageURI. This parameter is ignored if the URI provided in ImageURI contains a scheme.
<b>TransferProtocolType</b>	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string (enum)	The network protocol to use with the image.
<b>TransferSensitivity</b>	PowerDistribution (TransferCriteria)	string (enum)	The sensitivity to voltage waveform quality to satisfy the criterion for initiating a transfer.
<b>TransferSwitches</b>	Facility (Links)	array	An array of links to the transfer switches in this facility.
	PowerDomain (Links)	array	An array of links to the transfer switches in this power domain.
	PowerEquipment	object	A link to a collection of transfer switches.
<b>TransformationRatePercent</b>	Storage (StorageControllers > ControllerRates), StorageController (ControllerRates)	integer	The percentage of controller resources used for transforming volumes from one configuration to another.
<b>TransportProtocol</b>	Endpoint (IPTransportDetails)	string (enum)	The protocol used by the connection entity.
<b>TrapCommunity</b>	EventDestination (SNMP)	string	The SNMP trap community string.
<b>TreatAsWithdrawEnabled</b>	AddressPool (Ethernet > EBG > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) treat as withdraw status.
<b>TriggerActionEnum</b>	Triggers (TriggerActions)	string (enum)	The actions to perform when a trigger condition is met.
<b>TriggerActions</b>	Triggers	array	The actions that the trigger initiates.
<b>Triggers</b>	MetricReportDefinition (Links)	array	The triggers that cause this metric report definition to generate a new metric report upon a trigger occurrence when the TriggerActions property contains <code>RedfishMetricReport</code> .

Property Name	Defined In Schema(s)	Type	Description
	TelemetryService	object	The link to the collection of triggers that apply to metrics.
<b>TrustedModuleRequiredToBoot</b>	ComputerSystem (Boot)	string (enum)	The Trusted Module boot requirement.
<b>TrustedModules</b>	ComputerSystem	array	An array of trusted modules in the system.
<b>TurboProfile</b>	OperatingConfig	array	The turbo profiles for the processor. A turbo profile is the maximum turbo clock speed as a function of the number of active cores.
<b>TurboState</b>	Processor	string (enum)	The state of the turbo for this processor.
<b>TXAvgQueueDepthPercent</b>	NetworkDeviceFunctionMetrics	number (%)	The average TX queue depth as the percentage.
<b>TXBiasCurrentMilliAmps</b>	PortMetrics (Transceivers)	number (mA)	The TX bias current value of a small form-factor pluggable (SFP) transceiver.
<b>TXBroadcastFrames</b>	PortMetrics (Networking)	integer	The total number of good broadcast frames transmitted on a port since reset.
<b>TXBytes</b>	NetworkDeviceFunctionMetrics	integer (bytes)	The total number of bytes sent on a network function.
	PortMetrics	integer (bytes)	The total number of bytes transmitted on a port since reset.
	NetworkAdapterMetrics	integer (bytes)	The total number of bytes transmitted since reset.
<b>TXDiscards</b>	PortMetrics (Networking)	integer	The total number of frames discarded in a port's transmit path since reset.
<b>TXErrors</b>	PortMetrics	integer	The total number of transmission errors on a port since reset.
<b>TXExcessiveCollisions</b>	PortMetrics (Networking)	integer	The times a single transmitted frame encountered more than 15 collisions.
<b>TXFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of frames sent on a network function.
	PortMetrics (Networking)	integer	The total number of frames transmitted on a port since reset.

Property Name	Defined In Schema(s)	Type	Description
<b>TXLateCollisions</b>	PortMetrics (Networking)	integer	The total number of collisions that occurred after one slot time as defined by IEEE 802.3.
<b>TXMulticastFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of good multicast frames transmitted on a network function since reset.
	PortMetrics (Networking)	integer	The total number of good multicast frames transmitted on a port since reset.
	NetworkAdapterMetrics	integer	The total number of good multicast frames transmitted since reset.
<b>TXMultipleCollisions</b>	PortMetrics (Networking)	integer	The times that a transmitted frame encountered 2-15 collisions.
<b>TXOutputPowerMilliWatts</b>	PortMetrics (Transceivers)	number (milliWatts)	The TX output power value of a small form-factor pluggable (SFP) transceiver.
<b>TXPauseXOFFFrames</b>	PortMetrics (Networking)	integer	The total number of XOFF frames transmitted to the network.
<b>TXPauseXONFrames</b>	PortMetrics (Networking)	integer	The total number of XON frames transmitted to the network.
<b>TXPFCFrames</b>	PortMetrics (Networking)	integer	The total number of PFC frames sent on a port since reset.
<b>TXQueuesEmpty</b>	NetworkDeviceFunctionMetrics	boolean	Whether all TX queues for a network function are empty.
<b>TXQueuesFull</b>	NetworkDeviceFunctionMetrics	integer	The number of TX queues that are full.
<b>TXSingleCollisions</b>	PortMetrics (Networking)	integer	The times that a successfully transmitted frame encountered a single collision.
<b>TXStompedECRC</b>	PortMetrics (GenZ)	integer	The total number of packets that this interface stomped the ECRC field.
<b>TXUnicastFrames</b>	NetworkDeviceFunctionMetrics	integer	The total number of good unicast frames transmitted on a network function since reset.
	PortMetrics (Networking)	integer	The total number of good unicast frames transmitted on a port since reset.
	NetworkAdapterMetrics	integer	The total number of good unicast frames transmitted since reset.
<b>Type</b>	AttributeRegistry (RegistryEntries > Attributes)	string (enum)	The attribute type.

Property Name	Defined In Schema(s)	Type	Description
	Port (SFP)	string (enum)	The type of SFP device that is attached to this port.
	AttributeRegistry (RegistryEntries > Dependencies)	string (enum)	The type of the dependency structure.
<b>UefiDevicePath</b>	EthernetInterface	string	The UEFI device path for this interface.
	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI device path that qualifies this attribute.
	SimpleStorage	string	The UEFI device path to access this storage controller.
	BootOption	string	The UEFI device path to access this UEFI boot option.
<b>UefiDevicePaths</b>	SoftwareInventory	array	The list of UEFI device paths of the components associated with this software inventory item.
<b>UefiKeywordName</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI keyword string for this attribute.
<b>UefiNamespaceId</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI namespace ID for the attribute.
<b>UefiSignatureOwner</b>	Certificate	string	The UEFI signature owner for this certificate.
	Signature	string	The UEFI signature owner for this signature.
<b>UefiTargetBootSourceOverride</b>	ComputerSystem (Boot)	string	The UEFI device path of the device from which to boot when <code>BootSourceOverrideTarget</code> is <code>UefiTarget</code> .
<b>UncorrectableECCError</b>	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the uncorrectable error threshold alarm trip was detected.
<b>UncorrectableECCErrorCount</b>	ProcessorMetrics (CacheMetricsTotal > LifeTime)	integer	The number of the uncorrectable errors for the lifetime of the cache memory.
	MemoryMetrics (LifeTime)	integer	The number of the uncorrectable errors for the lifetime of the memory.
	ProcessorMetrics (CacheMetricsTotal > CurrentPeriod)	integer	The number of the uncorrectable errors of cache memory since reset.

Property Name	Defined In Schema(s)	Type	Description
	MemoryMetrics (CurrentPeriod)	integer	The number of the uncorrectable errors since reset.
<b>UnderlayMulticastEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Underlay multicast status.
<b>UnderNominalFrequencyHz</b>	PowerDistribution (TransferCriteria)	number (Hz)	The frequency in Hertz under the nominal value that satisfies a criterion for transfer.
<b>UnderVoltageRMSPercentage</b>	PowerDistribution (TransferCriteria)	number (%)	The negative percentage of voltage RMS under the nominal value that satisfies a criterion for transfer.
<b>UnhaltedCycles</b>	ProcessorMetrics (CoreMetrics)	number	The unhalted cycles count of this core.
<b>Units</b>	MetricDefinition	string	The units of measure for this metric.
<b>UnknownUnicastSuppressionEnabled</b>	AddressPool (Ethernet > BGPEvpn)	boolean	Suppression of unknown unicast packets.
<b>UnlockUnit (Action)</b>	Memory (Actions)	object	This contains the action for unlocking given regions.
<b>UnstructuredName</b>	CertificateService (Actions > GenerateCSR (Action))	string	The unstructured name of the subject.
<b>Updateable</b>	SoftwareInventory	boolean	An indication of whether the Update Service can update this software.
<b>UpdateService</b>	ServiceRoot	object	The link to the Update Service.
<b>Upper</b>	AddressPool (Ethernet > EBGp > ASNumberRange), AddressPool (Ethernet > MultiProtocolEBGP > ASNumberRange), AddressPool (Ethernet > MultiProtocollBGP > ASNumberRange)	integer	Upper Autonomous System (AS) number.
	AddressPool (Ethernet > BGPEvpn > ESINumberRange)	integer	Upper Ethernet Segment Identifier (ESI) number.
	AddressPool (Ethernet > BGPEvpn > EVINumberRange)	integer	Upper Ethernet Virtual Private Network (EVPN) Instance (EVI) number.
	AddressPool (Ethernet > BGPEvpn > RouteDistinguisherRange)	integer	Upper Route Distinguisher (RD) number.
	AddressPool (Ethernet > BGPEvpn > RouteTargetRange)	integer	Upper Route Target (RT) number.



Property Name	Defined In Schema(s)	Type	Description
	AddressPool (Ethernet > BGP Evpn > VLANIdentifierAddressRange), AddressPool (Ethernet > IPv4 > VLANIdentifierAddressRange)	integer	Virtual LAN (VLAN) tag upper value.
	AddressPool (Ethernet > IPv4 > EBGPAAddressRange), AddressPool (Ethernet > IPv4 > FabricLinkAddressRange), AddressPool (Ethernet > IPv4 > HostAddressRange), AddressPool (Ethernet > IPv4 > IBGPAAddressRange), AddressPool (Ethernet > IPv4 > LoopbackAddressRange), AddressPool (Ethernet > IPv4 > ManagementAddressRange)	string	Upper IPv4 network address.
<b>UpperBound</b>	AttributeRegistry (RegistryEntries > Attributes)	integer	The upper limit for an integer attribute.
<b>UpperCaution</b>	Sensor (Thresholds)	object	The value at which the reading is above normal range.
<b>UpperCautionUser</b>	Sensor (Thresholds)	object	The value at which the reading is above normal range.
<b>UpperCritical</b>	Triggers (NumericThresholds)	object	The value at which the reading is above normal range and requires attention.
	Sensor (Thresholds)	object	The value at which the reading is above normal range but not yet fatal.
<b>UpperCriticalUser</b>	Sensor (Thresholds)	object	The value at which the reading is above normal range but not yet fatal.
<b>UpperFatal</b>	Sensor (Thresholds)	object	The value at which the reading is above normal range and fatal.
<b>UpperThresholdCritical</b>	Thermal (Fans)	integer	The value at which the reading is above normal range but not yet fatal.
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is above normal range but not yet fatal.
	Power (Voltages)	number (Volts)	The value at which the reading is above normal range but not yet fatal.
<b>UpperThresholdFatal</b>	Thermal (Fans)	integer	The value at which the reading is above normal range and fatal.

Property Name	Defined In Schema(s)	Type	Description
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is above normal range and fatal.
	Power (Voltages)	number (Volts)	The value at which the reading is above normal range and fatal.
<b>UpperThresholdNonCritical</b>	Thermal (Fans)	integer	The value at which the reading is above normal range.
	Thermal (Temperatures)	number (Celsius)	The value at which the reading is above normal range.
	Power (Voltages)	number (Volts)	The value at which the reading is above normal range.
<b>UpperThresholdUser</b>	Thermal (Temperatures)	integer (Celsius)	The value at which the reading is above the user-defined range.
<b>UpperWarning</b>	Triggers (NumericThresholds)	object	The value at which the reading is above normal range.
<b>Uri</b>	JsonSchemaFile (Location)	string	The link to locally available URI for schema.
	MessageRegistryFile (Location)	string	The link to locally available URI for the Message Registry.
<b>USBControllers</b>	ComputerSystem	object	The link to a collection of USB controllers for this system.
<b>USBPorts</b>	Manager	object	The USB ports of the manager.
<b>UseDNSServers</b>	EthernetInterface (DHCPv6)	boolean	An indication of whether the interface uses DHCP v6-supplied DNS servers.
	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses DHCP v4-supplied DNS servers.
<b>UseDomainName</b>	EthernetInterface (DHCPv6)	boolean	An indication of whether the interface uses a domain name supplied through DHCP v6 stateless mode.
	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses a DHCP v4-supplied domain name.
<b>UseGateway</b>	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses a DHCP v4-supplied gateway.

Property Name	Defined In Schema(s)	Type	Description
<b>UseMultiplePathsEnabled</b>	AddressPool (Ethernet > EBGp > MultiplePaths), AddressPool (Ethernet > MultiProtocolEBGP > MultiplePaths), AddressPool (Ethernet > MultiProtocolBGP > MultiplePaths)	boolean	Border Gateway Protocol (BGP) multiple paths status.
<b>UseNTPServers</b>	EthernetInterface (DHCPv4)	boolean	An indication of whether the interface uses DHCP v4-supplied NTP servers.
	EthernetInterface (DHCPv6)	boolean	An indication of whether the interface uses DHCP v6-supplied NTP servers.
<b>UseRapidCommit</b>	EthernetInterface (DHCPv6)	boolean	An indication of whether the interface uses DHCP v6 rapid commit mode for stateful mode address assignments. Do not enable this option in networks where more than one DHCP v6 server is configured to provide address assignments.
<b>Username</b>	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The user name for the service.
	UpdateService (Actions > SimpleUpdate (Action))	string	The user name to access the URI specified by the ImageURI parameter.
	EventService (SMTP)	string	The username for authentication with the SMTP server.
<b>UserName</b>	AggregationSource	string	The user name for accessing the aggregation source.
	ManagerAccount	string	The user name for the account.
	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string	The user name to access the Image parameter-specified URI.
	Session	string	The UserName for the account for this session.

Property Name	Defined In Schema(s)	Type	Description
<b>UsernameAttribute</b>	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP user name entry.
<b>UserPercent</b>	ProcessorMetrics	number (%)	The percentage of time spent in user mode.
<b>UseStaticRoutes</b>	EthernetInterface (DHCPv4)	boolean	An indication of whether the interface uses DHCP v4-supplied static routes.
<b>UUID</b>	AccelerationFunction	string	The UUID for this acceleration function.
	Chassis	string	The UUID for this chassis.
	PowerDistribution	string	The UUID for this equipment.
	FabricAdapter	string	The UUID for this fabric adapter.
	Manager	string	The UUID for this manager.
	MediaController	string	The UUID for this media controller.
	PCleDevice	string	The UUID for this PCIe device.
	Processor	string	The UUID for this processor.
	Processor (FPGA > ReconfigurationSlots)	string	The UUID for this reconfiguration slot.
	Switch	string	The UUID for this switch.
	ComputerSystem	string	The UUID for this system.
	ServiceRoot	string	Unique identifier for a service instance. When SSDP is used, this value should be an exact match of the UUID value returned in a 200 OK from an SSDP M-SEARCH request during discovery.
<b>Valid</b>	RouteSetEntry	boolean	An indication of whether the entry is valid.
<b>ValidNotAfter</b>	Certificate	string	The date when the certificate is no longer valid.

Property Name	Defined In Schema(s)	Type	Description
<b>ValidNotBefore</b>	Certificate	string	The date when the certificate becomes valid.
<b>Value</b>	AttributeRegistry (RegistryEntries > Attributes)	array	An array of the possible values for enumerated attribute values.
	Triggers (DiscreteTriggers)	string	The discrete metric value that constitutes a trigger event.
<b>ValueDisplayName</b>	AttributeRegistry (RegistryEntries > Attributes > Value)	string	A user-readable display string of the value for the attribute in the defined language.
<b>ValueExpression</b>	AttributeRegistry (RegistryEntries > Attributes)	string	A valid regular expression, according to the Perl regular expression dialect, that validates the attribute value. Applies to only string and integer attributes.
<b>ValueName</b>	AttributeRegistry (RegistryEntries > Attributes > Value)	string	The unique value name for the attribute.
<b>Values</b>	MetricDefinition (Wildcards), MetricReportDefinition (Wildcards), Triggers (Wildcards)	array	An array of values to substitute for the wildcard.
<b>VCAAction</b>	RouteSetEntry	integer	The Virtual Channel Action index.
<b>VCAT</b>	Port (GenZ)	object	the Virtual Channel Action Table for the port.
<b>VCEntries</b>	VCATEntry	array	An array of entries of the Virtual Channel Action Table.
<b>VCMask</b>	VCATEntry (VCEntries)	string	The bits corresponding to the supported Virtual Channel.
<b>Vendor</b>	Assembly (Assemblies)	string	The vendor of the assembly.
	ServiceRoot	string	The vendor or manufacturer associated with this Redfish Service.
<b>VendorId</b>	Endpoint (ConnectedEntities > EntityPcild), Endpoint (Pcild), PCleFunction	string	The Vendor ID of this PCIe function.
	NetworkPort	string	The vendor Identification for this port.
	Processor (ProcessorId)	string	The vendor identification for this processor.

Property Name	Defined In Schema(s)	Type	Description
<b>VendorID</b>	Memory	string	Vendor ID.
<b>VerifyCertificate</b>	EventDestination	boolean	An indication of whether the service will verify the certificate of the server referenced by the Destination property prior to sending the event.
	VirtualMedia	boolean	An indication of whether the service will verify the certificate of the server referenced by the Image property prior to completing the remote media connection.
<b>VerifyRemoteServerCertificate</b>	UpdateService	boolean	An indication of whether the service will verify the certificate of the server referenced by the ImageURI property in SimpleUpdate prior to sending the transfer request.
<b>Version</b>	AccelerationFunction	string	The acceleration function version.
	Assembly (Assemblies)	string	The hardware version of the assembly.
	Processor	string	The hardware version of the processor.
	PowerDistribution	string	The hardware version of this equipment.
	PowerSupply	string	The hardware version of this power supply.
	SoftwareInventory	string	The version of this software.
<b>VirtualFunction</b>	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	The virtual function of the controller.
<b>VirtualFunctionsEnabled</b>	NetworkDeviceFunction	boolean	An indication of whether single root input/output virtualization (SR-IOV) virtual functions are enabled for this network device function.
<b>VirtualizationOffload</b>	NetworkAdapter (Controllers > ControllerCapabilities)	object	Virtualization offload for this controller.
<b>VirtualMedia</b>	Manager	object	The link to the Virtual Media services for this particular manager.
	ComputerSystem	object	The link to the virtual media services for this system.

Property Name	Defined In Schema(s)	Type	Description
	ManagerNetworkProtocol	object	The settings for this manager's virtual media support that apply to all system instances controlled by this manager.
<b>VirtualMediaConfig</b>	ComputerSystem	object	The information about the virtual media service of this system.
<b>VLAN</b>	EthernetInterface	object	If this network interface supports more than one VLAN, this property is absent. VLAN collections appear in the Links property of this resource.
	NetworkDeviceFunction (Ethernet)	object	The VLAN information for this interface. If this network interface supports more than one VLAN, this property is not present.
<b>VLANEnable</b>	VlanNetworkInterface	boolean	An indication of whether this VLAN is enabled for this interface.
<b>VLANId</b>	VlanNetworkInterface	integer	The ID for this VLAN.
<b>VLANIdentifierAddressRange</b>	AddressPool (Ethernet > BGPEvpn)	object	The VLAN tag range for the fabric.
	AddressPool (Ethernet > IPv4)	object	Virtual LAN (VLAN) tag related addressing for this Ethernet fabric or for end host networks.
<b>VLANPriority</b>	VlanNetworkInterface	integer	The priority for this VLAN.
<b>VLANs</b>	EthernetInterface	object	The link to a collection of VLANs, which applies only if the interface supports more than one VLAN. If this property applies, the VLANEnabled and VLANId properties do not apply.
	NetworkDeviceFunction (Ethernet)	object	The link to a collection of VLANs. This property is used only if the interface supports more than one VLAN.
<b>VolatileRegionNumberLimit</b>	Memory	integer	Total number of volatile regions this memory device can support.
<b>VolatileRegionSizeLimitMiB</b>	Memory	integer (mebibytes)	Total size of volatile regions in mebibytes (MiB).
<b>VolatileRegionSizeMaxMiB</b>	Memory	integer (mebibytes)	Maximum size of a single volatile region in mebibytes (MiB).
<b>VolatileSizeMiB</b>	Memory	integer (mebibytes)	Total size of the volatile portion memory in MiB.

Property Name	Defined In Schema(s)	Type	Description
<b>Voltage</b>	Circuit	object	The voltage reading for this single phase circuit.
	Outlet	object	The voltage reading for this single phase outlet.
<b>Voltages</b>	Power	array	The set of voltage sensors for this chassis.
<b>VoltageType</b>	Circuit	string (enum)	The type of voltage applied to the circuit.
	Outlet	string (enum)	The type of voltage applied to the outlet.
	Sensor	string (enum)	The voltage type for this sensor.
<b>Volume</b>	Connection (VolumeInfo), StorageController (NVMeControllerProperties > ANCharacteristics)	object	The specified volume.
<b>VolumeInfo</b>	Connection	array	The set of volumes and access capabilities specified for this connection.
<b>VolumeName</b>	Volume (Actions > CreateReplicaTarget (Action))	string	The Name for the new target volume.
<b>Volumes</b>	Drive (Links)	array	An array of links to the volumes that this drive either wholly or only partially contains.
	Storage	object	The set of volumes that the storage controllers produce.
<b>VolumeType</b>	Volume	string (enum)	The type of this volume.
<b>VolumeUsage</b>	Volume	string (enum)	Indicates the Volume usage type setting for the Volume.
<b>WakeOnLANEnabled</b>	NetworkPort	boolean	An indication of whether Wake on LAN (WoL) is enabled for this network port.
<b>WarningAction</b>	ComputerSystem (HostWatchdogTimer)	string (enum)	The action to perform when the watchdog timer is close to reaching its timeout value. This action typically occurs from three to ten seconds before to the timeout value, but the exact timing is dependent on the implementation.



Property Name	Defined In Schema(s)	Type	Description
<b>WarningText</b>	AttributeRegistry (RegistryEntries > Attributes)	string	The warning text for the attribute.
<b>WeightKg</b>	Chassis	number (kg)	The weight of the chassis.
<b>Width</b>	Port	integer	The number of lanes, phys, or other physical transport links that this port contains.
<b>WidthMm</b>	Chassis	number (mm)	The width of the chassis.
<b>Wildcards</b>	MetricReportDefinition	array	The set of wildcards and their substitution values for the entries in the MetricProperties property.
	MetricDefinition, Triggers	array	The wildcards and their substitution values for the entries in the MetricProperties array property.
<b>WriteCacheEnabled</b>	Drive	boolean	An indication of whether the drive write cache is enabled.
<b>WriteCachePolicy</b>	Volume	string (enum)	Indicates the write cache policy setting for the Volume.
<b>WriteCacheState</b>	Volume	string (enum)	Indicates the WriteCacheState policy setting for the Volume.
<b>WriteHoleProtectionPolicy</b>	Volume	string (enum)	The policy that the RAID volume is using to address the write hole issue.
<b>WriteOnly</b>	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is write-only. A write-only attribute reverts to its initial value after settings are applied.
<b>WriteProtected</b>	VirtualMedia	boolean	An indication of whether the media is write-protected.
	VirtualMedia (Actions > InsertMedia (Action))	boolean	An indication of whether the remote media is treated as write-protected. The default is <code>true</code> .
	SoftwareInventory	boolean	Indicates if the software is write-protected.
<b>WWNN</b>	NetworkDeviceFunction (FibreChannel)	string	The currently configured World Wide Node Name (WWNN) address of this function.

Property Name	Defined In Schema(s)	Type	Description
<b>WWNSource</b>	NetworkDeviceFunction (FibreChannel)	string (enum)	The configuration source of the World Wide Names (WWN) for this World Wide Node Name (WWNN) and World Wide Port Name (WWPN) connection.
<b>WWPN</b>	NetworkDeviceFunction (FibreChannel)	string	The currently configured World Wide Port Name (WWPN) address of this function.
	NetworkDeviceFunction (FibreChannel > BootTargets)	string	The World Wide Port Name (WWPN) from which to boot.
<b>ZoneETag</b>	Zone (Actions > AddEndpoint (Action)), Zone (Actions > RemoveEndpoint (Action))	string	The current ETag of the zone.
<b>Zones</b>	ResourceBlock (Links)	array	An array of links to the zones in which this resource block is bound.
	AddressPool (Links)	array	An array of links to the zones that this address pool contains.
	Endpoint (Links)	array	The zones to which this endpoint belongs.
	Fabric	object	The collection of links to the zones that this fabric contains.
<b>ZoneType</b>	Zone	string (enum)	The type of zone.

## 4 Redfish Documentation Generator

---

The DMTF's [Redfish Documentation Generator](#) automatically generates the bulk of the text from the Redfish Schema files in JSON Schema format and merges that text with supplemental text to build this guide.

The source code for the generator is available for download at the DMTF's GitHub repository at <http://www.github.com/DMTF/Redfish-Tools>.

## 5 ANNEX A

---

### 5.1 Change log

---

Version	Date	Description
2021.1	2021-05-16	Document built from Redfish Schemas in DSP8010 release 2021.1.
		Document formatting updated for Documentation Generator v3.
2020.4	2020-12-01	Document built from Redfish Schemas in DSP8010 release 2020.4.
2020.3	2020-08-14	Document built from Redfish Schemas in DSP8010 release 2020.3.
2020.2	2020-05-08	Document built from Redfish Schemas in DSP8010 release 2020.2.
2020.1	2020-03-27	Document built from Redfish Schemas in DSP8010 release 2020.1.
2019.4	2019-12-06	Document built from Redfish Schemas in DSP8010 release 2019.4.
2019.3	2019-10-11	Document built from Redfish Schemas in DSP8010 release 2019.3.
2019.2	2019-09-13	Document built from Redfish Schemas in DSP8010 release 2019.2. Editorial corrections.
2019.1	2019-05-03	Document built from Redfish Schemas in DSP8010 release 2019.1.
2018.3	2019-01-15	Initial release. Document built from Redfish Schemas in DSP8010 release 2018.3.