Redfish Property Guide

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

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1 Overview

The Redfish standard comprises a set of specifications maintained by the Redfish Forum, a working group within 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 protocol addresses these needs by providing a standard protocol based on out-of-band systems management.

With these 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 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 DMTF and the Redfish Forum by the following means:

- **Redfish User Forum:** https://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 DMTF and the Redfish Forum.

1.3 Where can I find more information?

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

- **Redfish Developer Hub**

  Resources for developers who use Redfish to build applications. Contains an interactive schema explorer, hosted schema, and other links.

- **Redfish Specification Forum**

  DMTF Redfish-monitored user forum. Answers questions about Redfish-related topics.

- **DMTF GitHub repositories**

  Open source tools and libraries for working with Redfish.

- **Redfish standards**

  Schemas, specifications, mockups, white papers, FAQ, educational material, and more.

- **DMTF Redfish Forum**

  Working group that maintains the Redfish standard. Site lists member companies, future work and schedules, charter, and information about joining.

1.4 Related documents

The following documents are part of the Redfish development effort. They can be accessed or downloaded from DMTF's Redfish Standards web site: https://www.dmtf.org/standards/redfish

- DSP0218 - Platform Level Data Model (PLDM) for Redfish Device Enablement Specification - Binary-encoded JSON (BEJ) and dictionary-based mapping of Redfish schemas and properties into PLDM messages.
- DSP0266 - Redfish Specification - Main Redfish Specification.
- DSP0268 - Redfish Data Model Specification - Normative descriptions and additional text for every schema defined in DSP8010 and example payloads for every resource.
- DSP0270 - Redfish Host Interface Specification - "In-band" or "OS-based" Redfish host interface.
- DSP0272 - Redfish Interoperability Profiles Specification - Structure and JSON document that is used to define and publish an interoperability profile that checks an implementation's conformance to a defined minimum set of functionality.
- DSP2043 - Redfish Mockups Bundle - Set of mockups that can be used as sample output from `GET` responses from a Redfish service. Informative in nature, it was used to develop the schema. A person can set up an NGINX or similar server and configure it to output JSON format and then use this directory for demonstration purposes.
- DSP2044 - Redfish White Paper - Non-normative document helping those new to Redfish understand how to interact with the Redfish service and understand common functions and tasks.
- DSP2046 - Redfish Resource and Schema Guide - Informative documentation regarding common Redfish resource properties and a listing of properties that can be found in each of the Redfish resources.
- DSP2053 - Redfish Property Guide - Informative documentation providing an index to individual property definitions across all Redfish schema.
- DSP2065 - Redfish Message Registry Guide - Informative documentation providing details regarding the

messages defined in Redfish standard message registries.

- DSP8010 - Redfish Schema - Redfish schema definitions. These files are normative in nature and are normatively referenced by the *Redfish Specification*. The three schema formats are CSDL (OData Common Schema Definition Language format, which is in XML), JSON Schema, and OpenAPI schema. These schema definitions should be functionally equivalent, thus specifying the schema in three different languages.

- DSP8011 - Redfish Standard Registries - Redfish registry definitions. This bundle of Redfish registries includes message registries used for Redfish-defined messages including events and privilege maps.

- DSP8013 - Redfish Interoperability Profiles Bundle - Bundle of published Redfish interoperability profile documents and supporting schema and sample documents used for creating profiles.

2 Using this guide

Every Redfish response consists of a JSON payload containing properties that are strictly defined by a schema for that resource. The schema that defines a 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 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 `Description` definition, or, for properties that appear in multiple schemas, a general description of its usage in any of the listed schemas.

3 Reference guide

To produce this guide, DMTF's Redfish Documentation Generator merges DMTF's Redfish Schema Bundle (DSP8010) contents with supplemental text.

Property Name	Defined In Schema(s)	Type	Description
AbsoluteHumidity	EnvironmentMetrics, PowerDistributionMetrics	object	Absolute humidity (g/m^3).
AccelerationFunction	Processor (FPGA > ReconfigurationSlots)	object	The link to the acceleration function that the code programmed into a reconfiguration slot provides.
AccelerationFunctions	Processor	object	The link to the collection of acceleration functions associated with this processor.
AccelerationFunctionType	AccelerationFunction	string (enum)	The acceleration function type.
AccessCapabilities	Connection (MemoryChunkInfo), Connection (MemoryRegionInfo), Connection (VolumeInfo)	array	Supported I/O access capabilities.
	Volume	array	Supported IO access capabilities.
AccessKey	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.
AccessKeyViolations	PortMetrics (GenZ)	integer	The total number of Access Key Violations detected.
AccessMode	ManagerNetworkProtocol (SNMP > CommunityStrings)	string (enum)	The access level of the SNMP community.
AccessState	StorageController (NVMeControllerProperties > ANACharacteristics)	string (enum)	Reported ANA access state.

Property Name	Defined In Schema(s)	Type	Description
	Connection (MemoryChunkInfo), Connection (MemoryRegionInfo), Connection (VolumeInfo)	string (enum)	The access state for this connection.
	EndpointGroup	string (enum)	The access state for this group.
AccountExpiration	ManagerAccount	string	Indicates the date and time when this account expires. If `null`, the account never expires.
AccountLockoutCounterResetAfter	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 `AccountLockoutDuration` value. A reset sets the counter to `0`.
AccountLockoutCounterResetEnabled	AccountService	boolean	An indication of whether the threshold counter is reset after `AccountLockoutCounterResetAfter` expires. If `true`, it is reset. If `false`, only a successful login resets the threshold counter and if the user reaches the `AccountLockoutThreshold` 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 `true`.
AccountLockoutDuration	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 `0`, no lockout will occur. If the `AccountLockoutCounterResetEnabled` value is `false`, this property is ignored.

Property Name	Defined In Schema(s)	Type	Description
AccountLockoutThreshold	AccountService	integer	The number of allowed failed login attempts before a user account is locked for a specified duration. If `0`, the account is never locked.
AccountProviderType	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	string (enum)	The type of external account provider to which this service connects.
Accounts	AccountService	object	The collection of manager accounts.
AccountService	ServiceRoot	object	The link to the account service.
AccountTypes	ManagerAccount	array	The list of services in the manager that the account is allowed to access.
Accuracy	MetricDefinition	number	The estimated percent error of measured versus actual values.
	Control, Sensor	number (%)	The estimated percent error of measured versus actual values.
Actions	*various* (AccelerationFunction, AccountService ...)	object	The available actions for this resource.
Activation	*various* (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ...)	string (enum)	The direction of crossing that activates this threshold.
ActiveCoreCount	OperatingConfig (TurboProfile)	integer	The number of active cores to be configured with the specified maximum clock speed.
ActiveDirectory	AccountService	object	The first Active Directory external account provider that this account service supports.
ActiveLinkTechnology	NetworkPort	string (enum)	Network port active link technology.
ActiveMainsId	PowerDistribution (TransferConfiguration)	string	The mains circuit that is switched on and qualified to supply power to the output circuit.

Property Name	Defined In Schema(s)	Type	Description
ActivePool	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.
ActiveSoftwareImage	NetworkAdapter (Controllers > Links)	object	The link to the software inventory resource that represents the active firmware image for this controller.
	Manager (Links)	object	The link to the software inventory resource that represents the active firmware image for this manager.
	TrustedComponent (Links)	object	The link to the software inventory resource that represents the active firmware image for this trusted component.
	Bios (Links)	object	The link to the software inventory that represents the active BIOS firmware image.
	Drive (Links)	object	The link to the software inventory that represents the active drive firmware image.
ActiveWidth	Port	integer	The number of active lanes for this interface.
Add	Manager (Actions > ModifyRedundancySet (Action))	array	An array of managers to add to the redundancy set.
AddCapacityPoliciesSupported	PCIeDevice (CXLDevice > DynamicCapacity)	array	The set of selection policies supported by the CXL device when dynamic capacity is added.
AddElements (Action)	Aggregate (Actions)	object	This action is used to add one or more resources to the aggregate.
AddEndpoint (Action)	Zone (Actions)	object	This action adds an endpoint to a zone.
AdditionalCommonNames	Certificate (Issuer), Certificate (Subject)	array	Additional common names of the entity.
AdditionalDataSizeBytes	Event (Events)	integer (bytes)	The size of the additional data for this event.

Property Name	Defined In Schema(s)	Type	Description
	LogEntry	integer (bytes)	The size of the additional data for this log entry.
AdditionalDataURI	Event (Events)	string	The URI at which to access the additional data for the event, such as diagnostic data, image captures, or other files.
	LogEntry	string	The URI at which to access the additional data for this log entry, such as diagnostic data, image captures, or other files.
	LogService (Actions > PushDiagnosticData (Action))	string	The URI of the diagnostic data to transfer to the URI specified by the `TargetURI` parameter.
AdditionalExternalAccountProviders	AccountService	object	The additional external account providers that this account service uses.
AdditionalFirmwareVersions	Manager	object	The additional firmware versions of the manager.
	Processor	object	The additional firmware versions of the processor.
AdditionalOrganizationalUnits	Certificate (Issuer), Certificate (Subject)	array	Additional organizational units of the entity.
AdditionalVersions	SoftwareInventory	object	The additional versions of this software.
AdditiveName	CoolingLoop (Coolant)	string	The name of the additive.
AdditivePercent	CoolingLoop (Coolant)	number (%)	The percent additives contained in the coolant.
AddResourceBlock (Action)	ComputerSystem (Actions)	object	This action adds a resource block to a system.
Address	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	string	Border Gateway Protocol (BGP) neighbor address.

Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem (KeyManagement > KMIPServers)	string	The KMIP server address.
AddressParityError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether an address parity error was detected that a retry could not correct.
AddressPools	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.
AddressRangeOffsetMiB	MemoryChunks	integer (mebibytes)	Offset of the memory chunk in the address range in MiB.
AddressRangeType	MemoryChunks	string (enum)	Memory type of this memory chunk.
AdjustedMaxAllowableOperatingValue	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.
AdjustedMinAllowableOperatingValue	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.
AdvertiseInactiveRoutesEnabled	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	boolean	Advertise inactive route status.

Property Name	Defined In Schema(s)	Type	Description
AEAD	SecurityPolicy (SPDM > Allowed > Algorithms), SecurityPolicy (SPDM > Denied > Algorithms)	array	The AEAD algorithms.
AffiliatedInterfaces	EthernetInterface (Links)	array	The links to the Ethernet interfaces that are affiliated with this interface, such as a VLAN or a team that uses this interface.
Aggregates	AggregationService	object	The link to the collection of aggregates associated with this service.
AggregationService	ServiceRoot	object	The link to the aggregation service.
AggregationSources	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.
AggregationType	AggregationSource	string (enum)	The type of aggregation used towards the aggregation source.
AirFlowCubicMetersPerMinute	ThermalMetrics	object	The air flow through the chassis (m^3/min).
AlarmTrips	MemoryMetrics (HealthData)	object	Alarm trip information about the memory.
AlertCapabilities	MemoryMetrics (CXL)	object	The conditions that would generate an alert to the CXL Fabric Manager or host.
Algorithms	SecurityPolicy (SPDM > Allowed), SecurityPolicy (SPDM > Denied)	object	The SPDM algorithms.
	SecurityPolicy (TLS > Client > Allowed), SecurityPolicy (TLS > Client > Denied), SecurityPolicy (TLS > Server > Allowed), SecurityPolicy (TLS > Server > Denied)	object	The TLS algorithms.
Alias	BootOption	string (enum)	The alias of this boot source.

Property Name	Defined In Schema(s)	Type	Description
AliasBootOrder	ComputerSystem (Boot)	array	Ordered array of boot source aliases representing the persistent boot order associated with this computer system.
AllocatedBandwidth	CXLLogicalDevice (QoS)	integer (%)	The bandwidth allocated to this CXL logical device as a percentage.
AllocatedCompletionQueues	StorageController (NVMeControllerProperties)	integer	The number of I/O completion queues allocated to this NVMe I/O controller.
AllocatedPools	Volume	object	An array of references to StoragePools allocated from this Volume.
AllocatedSubmissionQueues	StorageController (NVMeControllerProperties)	integer	The number of I/O submission queues allocated to this NVMe I/O controller.
AllocatedWatts	PowerSubsystem (Allocation)	number (watts)	The total amount of power that has been allocated or budgeted to this subsystem.
Allocation	PowerSubsystem	object	Power allocation for this subsystem.
AllocationAlignmentMiB	Memory	integer (mebibytes)	The boundary that memory regions are allocated on, measured in mebibytes (MiB).
AllocationIncrementMiB	Memory	integer (mebibytes)	The size of the smallest unit of allocation for a memory region in mebibytes (MiB).
AllocationLength	StorageController (Actions > SecurityReceive (Action))	integer	Allocated size for received data.
AllocationPercent	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.

Property Name	Defined In Schema(s)	Type	Description
AllowableMax	Control, EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	number	The maximum possible setting for this control.
AllowableMin	Control, EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	number	The minimum possible setting for this control.
AllowableNumbers	ActionInfo (Parameters)	array	The allowable numeric values or duration values, inclusive ranges of values, and incremental step values for this parameter as applied to this action target.
AllowableNumericValues	Control, Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz)	array	The supported values for the set point.
AllowablePattern	ActionInfo (Parameters)	string	The allowable pattern for this parameter as applied to this action target.
AllowableValueDescriptions	ActionInfo (Parameters)	array	Descriptions of allowable values for this parameter.
AllowableValues	ActionInfo (Parameters)	array	The allowable values for this parameter as applied to this action target.
AllowDeny	NetworkDeviceFunction	object	The link to the collection of allow and deny permissions for packets leaving and arriving to this network device function.
AllowDuplicateASEnabled	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Allow duplicate Autonomous System (AS) path.
Allowed	SecurityPolicy (SPDM)	object	The SPDM policy settings that are allowed, such as the allowable SPDM versions and algorithms.

Property Name	Defined In Schema(s)	Type	Description
	SecurityPolicy (TLS > Client), SecurityPolicy (TLS > Server)	object	The TLS policy settings that are allowed, such as the allowable TLS versions and algorithms.
AllowedSpeedsMHz	Memory	array (MHz)	Speeds supported by this memory device.
AllowExtendedAlgorithms	SecurityPolicy (SPDM)	boolean	An indication of whether SPDM extended algorithms are allowed.
AllowFIPVLANDiscovery	NetworkDeviceFunction (FibreChannel)	boolean	An indication of whether the FCoE Initialization Protocol (FIP) populates the FCoE VLAN ID.
AllowOverprovisioning	CompositionService	boolean	An indication of whether this service is allowed to overprovision a composition relative to the composition request.
AllowOverrideASEnabled	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Option to override an Autonomous System (AS) number with the AS number of the sending peer.
AllowOwnASEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Allow own Autonomous System (AS) status.
AllowsBlockProvisioning	MemoryDomain	boolean	An indication of whether this memory domain supports the provisioning of blocks of memory.
AllowsMemoryChunkCreation	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks.
AllowsMirroring	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks with mirroring enabled.
AllowsSparing	MemoryDomain	boolean	An indication of whether this memory domain supports the creation of memory chunks with sparing enabled.
AllowType	AllowDeny	string (enum)	Indicates the type of permission.

Property Name	Defined In Schema(s)	Type	Description
AllowZoneAffinity	CompositionService	boolean	An indication of whether a client can request that a specific resource zone fulfill a composition request.
AlternateRoleId	Role	string	An equivalent role to use when this role is restricted.
AlternativeNames	CertificateService (Actions > GenerateCSR (Action))	array	The additional host names of the component to secure.
	Certificate (Issuer), Certificate (Subject)	array	The additional host names of the entity.
ALUA	Volume	object	ALUA properties for this volume.
AlwaysCompareMEDEnabled	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	Compare Multi Exit Discriminator (MED) status.
Ambient	ThermalMetrics (TemperatureSummaryCelsius)	object	The ambient temperature (in degree Celsius units) of this subsystem.
AmbientMetrics	Facility	object	The link to the ambient environment metrics for this facility.
ANACharacteristics	StorageController (NVMeControllerProperties)	array	The ANA characteristics and volume information.
ANAGroupId	Volume (ALUA)	number	The ANA group id for this volume.
AnycastGatewayIPAddress	AddressPool (Ethernet > BGPEvpn), AddressPool (Ethernet > IPv4)	string	The anycast gateway IPv4 address.
AnycastGatewayMACAddress	AddressPool (Ethernet > BGPEvpn), AddressPool (Ethernet > IPv4)	string	The anycast gateway MAC address.
ApparentkVAh	*various* (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ...)	number (kV.A.h)	Apparent energy (kVAh).
ApparentVA	*various* (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
AppendLimit	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.
Applications	OperatingSystem	object	The link to the collection of applications running under this operating system.
AppliedOperatingConfig	Processor	object	The link to the operating configuration that is applied to this processor.
ApplyTime	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	string (enum)	The time when to apply the `HttpPushUri` -provided software update.
ArchitectureId	ManagerNetworkProtocol (SNMP > EngineId)	string	The architecture identifier.
ArchiveFile	MessageRegistryFile (Location)	string	If the service hosts the 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.
ArchiveUri	MessageRegistryFile (Location)	string	If the 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.
ARPProxyEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Address Resolution Protocol (ARP) proxy status.
ARPSuppressionEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Address Resolution Protocol (ARP) suppression status.
ARPSupressionEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Address Resolution Protocol (ARP) suppression status.
ArraySizeMaximum	ActionInfo (Parameters)	integer	The maximum number of array elements allowed for this parameter.

Property Name	Defined In Schema(s)	Type	Description
ArraySizeMinimum	ActionInfo (Parameters)	integer	The minimum number of array elements required for this parameter.
ASICManufacturer	FabricAdapter	string	The manufacturer name for the ASIC of this fabric adapter.
ASICPartNumber	FabricAdapter	string	The part number for the ASIC on this fabric adapter.
ASICRevisionIdentifier	FabricAdapter	string	The revision identifier for the ASIC on this fabric adapter.
ASNumberRange	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Autonomous System (AS) number range.
Assemblies	Assembly	array	The assembly records.
Assembly	Processor	object	The link to an assembly associated with this processor.
	Battery	object	The link to the assembly associated with this battery.
	Cable	object	The link to the assembly associated with this cable.
	Chassis	object	The link to the assembly associated with this chassis.
	CoolingUnit	object	The link to the assembly associated with this cooling unit.
	Drive	object	The link to the assembly associated with this drive.
	Fan, Thermal (Fans)	object	The link to the assembly associated with this fan.
	Filter	object	The link to the assembly associated with this filter.
	Heater	object	The link to the assembly associated with this heater.
	PCIeDevice	object	The link to the assembly associated with this PCIe device.

Property Name	Defined In Schema(s)	Type	Description
	PowerSupply	object	The link to the assembly associated with this power supply.
	Pump	object	The link to the assembly associated with this pump.
	Reservoir	object	The link to the assembly associated with this reservoir.
	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.
AssetTag	Cable	string	The user-assigned asset tag for this cable.
	Drive	string	The user-assigned asset tag for this drive.
	CoolingUnit, PowerDistribution, Pump	string	The user-assigned asset tag for this equipment.
	GraphicsController	string	The user-assigned asset tag for this graphics controller.
	PCIeDevice	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.
	ComputerSystem	string	The user-definable tag that can track this computer system for inventory or other client purposes.

Property Name	Defined In Schema(s)	Type	Description
AssignablePhysicalNetworkPorts	NetworkDeviceFunction	array	An array of physical ports to which this network device function can be assigned.
AssignablePhysicalPorts	NetworkDeviceFunction	array	An array of physical ports to which this network device function can be assigned.
AssignedPrivileges	Role	array	The Redfish privileges for this role.
AssignReplicaTarget (Action)	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.
AssociatedControls	Sensor (Links)	array	An array of links to the controls that can affect this sensor.
AssociatedEndpoints	Port (Links)	array	An array of links to the endpoints at the other end of the link.
AssociatedFeaturesRegistry	Volume (Operations)	object	A reference to the task associated with the operation if any.
AssociatedMACAddresses	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.
AssociatedNetworkAddresses	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.

Property Name	Defined In Schema(s)	Type	Description
AssociatedNodeGUIDs	Port (InfiniBand)	array	An array of configured node GUIDs 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.
AssociatedPhysicalContext	SoftwareInventory	string (enum)	The area or device to which the software applies. Used to distinguish when different parts of a device have different software components.
AssociatedPortGUIDs	Port (InfiniBand)	array	An array of configured port GUIDs 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.
AssociatedSensors	Control	array	An array of links to the sensors associated with this control.
AssociatedSystemGUIDs	Port (InfiniBand)	array	An array of configured system GUIDs 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.
AssociatedTask	Drive (Operations)	object	The link to the task associated with the operation, if any.

Property Name	Defined In Schema(s)	Type	Description
AssociatedWorldWideNames	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.
AttachedVolumes	StorageController (Links)	array	An array of links to volumes that are attached to this controller instance.
AttachNamespaces (Action)	StorageController (Actions)	object	This action attaches referenced namespaces to the storage controller. Attached namespaces are added to the `AttachedVolumes` property in `Links`.
AttributeName	AttributeRegistry (RegistryEntries > Attributes)	string	The unique name for the attribute.
AttributeRegistry	Bios	string	The resource ID of the attribute registry that has the system-specific information about a BIOS resource.
Attributes	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.
Audience	AccountService (ActiveDirectory > OAuth2Service), AccountService (LDAP > OAuth2Service), AccountService (OAuth2 > OAuth2Service), AccountService (TACACSplus > OAuth2Service), ExternalAccountProvider (OAuth2Service)	array	The allowable audience strings of the Redfish service.
Authentication	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	object	The authentication information for the external account provider.

Property Name	Defined In Schema(s)	Type	Description
	OutboundConnection	string (enum)	The authentication mechanism for the WebSocket connection.
	EventService (SMTP)	string (enum)	The authentication method for the SMTP server.
AuthenticationKey	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	string	The secret authentication key for SNMPv3.
AuthenticationKeySet	AggregationSource (SNMP), EventDestination (SNMP), ManagerAccount (SNMP)	boolean	Indicates if the `AuthenticationKey` property is set.
AuthenticationMethod	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The iSCSI boot authentication method for this network device function.
AuthenticationModes	HostInterface	array	The authentication modes available on this interface.
AuthenticationProtocol	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.
AuthenticationType	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string (enum)	The type of authentication used to connect to the external account provider.
AuthFailureLoggingThreshold	AccountService	integer	The number of authorization failures per account that are allowed before the failed attempt is logged to the manager log.
AuthNoneRole	HostInterface (Links)	object	The link to the Redfish role that contains the privileges on this host interface when no authentication is performed.
AuthNoneRoleId	HostInterface	string	The role when no authentication on this interface is used.

Property Name	Defined In Schema(s)	Type	Description
AuthorizationScope	License	string (enum)	The authorization scope of the license.
AuthorizationService	AccountService (ActiveDirectory > TACACSplusService), AccountService (LDAP > TACACSplusService), AccountService (OAuth2 > TACACSplusService), AccountService (TACACSplus > TACACSplusService), ExternalAccountProvider (TACACSplusService)	string	The TACACS+ service authorization argument.
AuthorizedDevices	License (Links)	array	An array of links to the devices authorized by the license.
	LicenseService (Actions > Install (Action))	array	An array of links to the devices to be authorized by the license.
AutoClearResolvedEntries	LogService	string (enum)	Indicates if this log service automatically clears the resolved log entries.
AutoDSTEnabled	LogService	boolean	An indication of whether the log service is configured for automatic Daylight Saving Time (DST) adjustment.
	Manager	boolean	An indication of whether the manager is configured for automatic Daylight Saving Time (DST) adjustment.
AutomaticRetryAttempts	ComputerSystem (Boot)	integer	The number of attempts the system will automatically retry booting.
AutomaticRetryConfig	ComputerSystem (Boot)	string (enum)	The configuration of how the system retries booting automatically.
AutoNeg	EthernetInterface	boolean	An indication of whether the speed and duplex are automatically negotiated and configured on this interface.
AutoSpeedNegotiation	NetworkPort (SupportedLinkCapabilities)	boolean	An indication of whether the port is capable of autonegotiating speed.
AutoSpeedNegotiationCapable	Port (LinkConfiguration)	boolean	An indication of whether the port is capable of autonegotiating speed.

Property Name	Defined In Schema(s)	Type	Description
AutoSpeedNegotiationEnabled	Port (LinkConfiguration)	boolean	Controls whether this port is configured to enable autonegotiating speed.
AutoTransferEnabled	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.
AutoVolumeCreate	Storage	string (enum)	Indicates if this storage subsystem automatically creates new volumes for unassigned drives.
AvailableBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The amount of memory available in bytes for starting new processes without swapping.
AvailableSparePercent	StorageControllerMetrics (NVMeSMART)	number (%)	The normalized percentage of the remaining spare capacity available.
AvailableSpareThresholdPercent	StorageControllerMetrics (NVMeSMART)	number (%)	The available spare threshold as a normalized percentage.
AverageConsumedWatts	Power (PowerControl > PowerMetrics)	number (watts)	The average power level over the measurement window over the last `IntervalInMin` minutes.
AverageFrequencyMHz	ProcessorMetrics	number (MHz)	The average frequency of the processor.
AveragePowerBudgetMilliWatts	Memory (PowerManagementPolicy)	integer (milliwatts)	Average power budget, in milliwatt units.
AverageReading	Sensor	number	The average sensor value.
AveragingInterval	Sensor	string	The interval over which the average sensor value is calculated.
AveragingIntervalAchieved	Sensor	boolean	Indicates that enough readings were collected to calculate the average sensor reading over the averaging interval time.
BackpressureAveragePercentage	PortMetrics (CXL)	integer (%)	The average congestion of the port as a percentage.

Property Name	Defined In Schema(s)	Type	Description
BackpressureSampleInterval	Port (CXL > Congestion)	integer	The interval for the CXL Specification-defined 'Egress Port Congestion' mechanism to take samples in nanoseconds.
BadBlockCount	DriveMetrics	integer	The total number of bad blocks reported by the drive.
BandwidthPercent	ProcessorMetrics	number (%)	The bandwidth usage of this processor as a percentage.
	MemoryMetrics	number (%)	The memory bandwidth utilization as a percentage.
BaseAsym	SecurityPolicy (SPDM > Allowed > Algorithms), SecurityPolicy (SPDM > Denied > Algorithms)	array	The asymmetric signature algorithms.
BaseDistinguishedNames	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	array	The base distinguished names to use to search an external LDAP service.
BaseHash	SecurityPolicy (SPDM > Allowed > Algorithms), SecurityPolicy (SPDM > Denied > Algorithms)	array	The hash algorithms.
BaseModuleType	Memory	string (enum)	The base module type of the memory device.
BaseSpeedMHz	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.
BaseSpeedPrioritySettings	OperatingConfig	array	The clock speed for sets of cores when the configuration is operational.

Property Name	Defined In Schema(s)	Type	Description
BaseSpeedPriorityState	Processor	string (enum)	The state of the base frequency settings of the operation configuration applied to this processor.
BatchSize	Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action))	integer	The number of elements in each batch being reset.
Batteries	Memory (Links)	array	The batteries that provide power to this memory device during a power-loss event.
	StorageController (Links)	array	The batteries that provide power to this storage controller during a power-loss event.
	PowerSubsystem	object	The link to the collection of batteries within this subsystem.
BFDSingleHopOnly	AddressPool (Ethernet)	object	Bidirectional Forwarding Detection (BFD) related properties for this Ethernet fabric.
BGPEvpn	AddressPool (Ethernet)	object	BGP Ethernet Virtual Private Network (EVPN) related properties for this Ethernet fabric.
BGPLocalPreference	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	integer	Local preference value.
BGPNeighbor	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Border Gateway Protocol (BGP) neighbor related properties.
BGPRoute	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Border Gateway Protocol (BGP) route-related properties.
BGPWeight	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	integer	BGP weight attribute.
BinaryDataURI	Assembly (Assemblies)	string	The URI at which to access an image of the assembly information.

Property Name	Defined In Schema(s)	Type	Description
Bios	ComputerSystem	object	The link to the BIOS settings associated with this system.
BiosVersion	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.
BitRate	SerialInterface	string (enum)	The receive and transmit rate of data flow, typically in bits per second (bit/s), over the serial connection.
BlockSecurityIDEnabled	Drive	boolean	Indicates if establishment of a TCG-defined security ID (SID) on the drive is blocked.
BlockSizeBytes	MemoryMetrics	integer (bytes)	The block size, in bytes.
	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.
BlockSizeMiB	PCIeDevice (CXLDevice > DynamicCapacity > MemoryBlockSizesSupported)	array (mebibytes)	Set of memory block sizes supported by this memory region defined in mebibytes (MiB).
	MemoryRegion	integer (mebibytes)	The memory region block size in mebibytes (MiB).
BlocksRead	MemoryMetrics (LifeTime)	integer	The number of blocks read for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of blocks read since reset.
BlocksWritten	MemoryMetrics (LifeTime)	integer	The number of blocks written for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of blocks written since reset.
Boot	ComputerSystem	object	The boot settings for this system.

Property Name	Defined In Schema(s)	Type	Description
Bootloader	SoftwareInventory (AdditionalVersions)	string	The bootloader version contained in this software, such as U-Boot or UEFI.
BootMediaURI	NetworkDeviceFunction (HTTPBoot)	string	The URI of the boot media loaded with this network device function.
BootMode	NetworkDeviceFunction	string (enum)	The boot mode configured for this network device function.
BootNext	ComputerSystem (Boot)	string	The `BootOptionReference` of the Boot Option to perform a one-time boot from when `BootSourceOverrideTarget` is `UefiBootNext`.
BootOptionEnabled	BootOption	boolean	An indication of whether the boot option is enabled. If `true`, it is enabled. If `false`, the boot option that the boot order array on the computer system contains is skipped. In the UEFI context, this property influences the load option active flag for the boot option.
BootOptionReference	BootOption	string	The unique boot option.
BootOptions	ComputerSystem (Boot)	object	The link to the collection of the UEFI boot options associated with this computer system.
BootOrder	ComputerSystem (Boot)	array	An array of `BootOptionReference` strings that represent the persistent boot order for with this computer system. Changes to the boot order typically require a system reset before they take effect. It is likely that a client finds the `@Redfish.Settings` term in this resource, and if it is found, the client makes requests to change boot order settings by modifying the resource identified by the `@Redfish.Settings` term.
BootOrderPropertySelection	ComputerSystem (Boot)	string (enum)	The name of the boot order property that the system uses for the persistent boot order.

Property Name	Defined In Schema(s)	Type	Description
BootPriority	NetworkDeviceFunction (FibreChannel > BootTargets)	integer	The relative priority for this entry in the boot targets array.
BootProgress	ComputerSystem	object	This object describes the last boot progress state.
BootSourceOverrideEnabled	ComputerSystem (Boot)	string (enum)	The state of the boot source override feature.
BootSourceOverrideMode	ComputerSystem (Boot)	string (enum)	The BIOS boot mode to use when the system boots from the `BootSourceOverrideTarget` boot source.
BootSourceOverrideTarget	ComputerSystem (Boot)	string (enum)	The current boot source to use at the next boot instead of the normal boot device, if `BootSourceOverrideEnabled` does not contain `Disabled`.
BootTargets	NetworkDeviceFunction (FibreChannel)	array	An array of Fibre Channel boot targets configured for this network device function.
BootTimeStatistics	ManagerDiagnosticData	object	The boot-time statistics of the manager.
BranchCircuit	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.
Branches	PowerDistribution	object	A link to the branch circuits for this equipment.
BreakerControl (Action)	Circuit (Actions)	object	This action attempts to reset the circuit breaker.
BreakerState	Circuit	string (enum)	The state of the overcurrent protection device.
BuffersAndCacheBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The amount of memory used in bytes by kernel buffers, page caches, and slabs.
BurstBytesPerSecond	NetworkDeviceFunction (Limits)	integer	The maximum number of bytes per second in a burst for this network device function.

Property Name	Defined In Schema(s)	Type	Description
BurstPacketsPerSecond	NetworkDeviceFunction (Limits)	integer	The maximum number of packets per second in a burst for this network device function.
BusErrorCount	ManagerDiagnosticData (I2CBuses)	integer	The number of bus errors on this I2C bus.
BusNumber	PCIeFunction	string	The bus number of this PCIe function.
BusWidthBits	Memory	integer	The bus width, in bits.
BypassTypes	AccountService (ActiveDirectory > RemoteRoleMapping > MFABypass), AccountService (LDAP > RemoteRoleMapping > MFABypass), AccountService (OAuth2 > RemoteRoleMapping > MFABypass), AccountService (TACACSplus > RemoteRoleMapping > MFABypass)	array	The types of multi-factor authentication this account or role mapping is allowed to bypass.
CableClass	Cable	string (enum)	The identifier for the downstream resource.
Cables	Chassis (Links)	array	An array of links to the cables connected to this chassis.
	Port (Links)	array	An array of links to the cables connected to this port.
	ServiceRoot	object	The link to a collection of cables.
CableStatus	Cable	string (enum)	The user-reported status of this resource.
CableType	Cable	string	The type of this cable.
Cache	ProcessorMetrics	array	The processor cache metrics.
CacheDataVolumes	Volume (Links)	array	A pointer to the data volumes this volume serves as a cache volume.
CacheDuration	ComputerSystem (KeyManagement > KMIPServers)	string	The duration the system caches KMIP data.
CacheLevel	Memory	integer	The level of the cache memory.

Property Name	Defined In Schema(s)	Type	Description
CacheMemory	Processor	object	The link to the collection of cache memory associated with this processor.
CacheMetricsTotal	ProcessorMetrics	object	The total cache metrics for this processor.
CacheMiss	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of cache line misses in millions.
CacheMissesPerInstruction	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of cache misses per instruction.
CachePolicy	ComputerSystem (KeyManagement > KMIPServers)	string (enum)	The cache policy to control how KMIP data is cached.
CacheSizeMiB	Memory	integer (mebibytes)	Total size of the cache portion memory in MiB.
CacheSummary	Storage (StorageControllers), StorageController	object	The cache memory of the storage controller in general detail.
CacheVolumeSource	Volume (Links)	object	A pointer to the cache volume source for this volume.
Calculable	MetricDefinition	string (enum)	An indication of whether the metric can be used in a calculation.
CalculationAlgorithm	MetricDefinition	string (enum)	The calculation that is performed on a source metric to obtain the metric being defined.
CalculationParameters	MetricDefinition	array	The metric properties that are part of a calculation that this metric definition defines.
CalculationTimeInterval	MetricDefinition	string	The time interval over which the metric calculation is performed.
Calibrate (Action)	Battery (Actions)	object	This action performs a self-calibration, or learn cycle, of the battery.
Calibration	MetricDefinition	number	The calibration offset added to the metric reading.
	Sensor	number	The calibration offset applied to the Reading.

Property Name	Defined In Schema(s)	Type	Description
CalibrationTime	Sensor	string	The date and time that the sensor was last calibrated.
CapabilitiesVendorID	TrustedComponent (TPM)	string	The capabilities vendor ID for this trusted component.
Capable	NetworkAdapter (Controllers > ControllerCapabilities > DataCenterBridging)	boolean	An indication of whether this controller is capable of data center bridging (DCB).
CapableLinkSpeedGbps	Port (LinkConfiguration)	array (Gbit/s)	The set of link speed capabilities of this port.
CapableLinkSpeedMbps	NetworkPort (SupportedLinkCapabilities)	array	The set of link speed capabilities of this port.
CapableProtocolVersions	Port	array	The protocol versions capable of being sent over this port.
CapableSpeedGbs	Drive	number (Gbit/s)	The speed, in gigabits per second (Gbit/s) units, at which this drive can communicate to a storage controller in ideal conditions.
Capacity	Volume	object	Capacity utilization.
CapacityActualAmpHours	Battery	number (A.h)	The actual maximum capacity of this battery in amp-hour units.
CapacityActualWattHours	Battery	number (W.h)	The actual maximum capacity of this battery in watt-hour units.
CapacityBytes	Volume	integer (bytes)	The size in bytes of this Volume.
	SimpleStorage (Devices)	integer (bytes)	The size, in bytes, of the storage device.
	Drive	integer (bytes)	The size, in bytes, of this drive.
CapacityLiters	Reservoir	number	The capacity of the reservoir (L).
CapacityMiB	Memory	integer (mebibytes)	Memory capacity in mebibytes (MiB).
	Processor (ProcessorMemory)	integer (mebibytes)	The memory capacity in MiB.
CapacityRatedAmpHours	Battery	number (A.h)	The rated maximum capacity of this battery in amp-hour units.

Property Name	Defined In Schema(s)	Type	Description
CapacityRatedWattHours	Battery	number (W.h)	The rated maximum capacity of this battery in watt-hour units.
CapacitySources	Volume	array	An array of space allocations to this volume.
CapacityUtilizationPercent	MemoryMetrics	number (%)	The memory capacity utilization as a percentage.
CapacityWatts	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.
CDUs	Facility (Links)	array	An array of links to the coolant distribution units in this facility.
	ThermalEquipment	object	A link to a collection of coolant distribution units.
CellVoltages	BatteryMetrics	array	The cell voltages (V) for this battery.
Certificate	ComponentIntegrity (Actions > TPMGetSignedMeasurements (Action))	object	The URI for the certificate that represents the TPM attestation key.
CertificateCollection	CertificateService (Actions > GenerateCSR (Action))	object	The link to the certificate collection where the certificate is installed after the certificate authority (CA) signs the certificate.
CertificateLocations	CertificateService	object	The information about the location of certificates.
CertificateMappingAttribute	AccountService (MultiFactorAuth > ClientCertificate)	string (enum)	The client certificate attribute to map to a user.
Certificates	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.

Property Name	Defined In Schema(s)	Type	Description
	AccountService (MultiFactorAuth > ClientCertificate)	object	The link to a collection of CA certificates used to validate client certificates.
	various (Chassis, ComputerSystem ...)	object	The link to a collection of certificates for device identity and attestation.
	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	object	The link to a collection of certificates that the external account provider uses.
	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.
	TrustedComponent	object	The link to a collection of device identity certificates of the trusted component.
	OutboundConnection	object	The link to a collection of server certificates for the remote client referenced by the `EndpointURI` property.
	AccountService (MultiFactorAuth > SecurID)	object	The link to a collection of server certificates for the RSA SecurID server referenced by the `ServerURI` property.
	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.
	ManagerAccount	object	The link to a collection of user identity certificates for this account.
CertificateService	ServiceRoot	object	The link to the certificate service.

Property Name	Defined In Schema(s)	Type	Description
CertificateString	Certificate, CertificateService (Actions > ReplaceCertificate (Action))	string	The string for the certificate.
CertificateType	Certificate, CertificateService (Actions > ReplaceCertificate (Action))	string (enum)	The format of the certificate.
CertificateUri	CertificateService (Actions > ReplaceCertificate (Action))	object	The link to the certificate that is being replaced.
CertificateUsageTypes	Certificate	array	The types or purposes for this certificate.
ChallengePassword	Certificate (Actions > Rekey (Action)), Certificate (Actions > Renew (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The challenge password to apply to the certificate for revocation requests.
ChangePassword (Action)	Bios (Actions)	object	This action changes a BIOS password.
	ManagerAccount (Actions)	object	This action changes the account password.
ChangeRAIDLayout (Action)	Volume (Actions)	object	Request system change the RAID layout of the volume.
Channel	Memory (MemoryLocation)	integer	The channel number to which the memory device is connected.
CHAP	Connection (ConnectionKeys)	object	The CHAP-specific permission key information for this connection.
CHAPPassword	Connection (ConnectionKeys > CHAP)	string	The password for CHAP authentication. The value is `null` in responses.
CHAPSecret	NetworkDeviceFunction (iSCSIBoot)	string	The shared secret for CHAP authentication.
CHAPUsername	Connection (ConnectionKeys > CHAP), NetworkDeviceFunction (iSCSIBoot)	string	The username for CHAP authentication.
ChargePercent	BatteryMetrics	object	The amount of charge available (percent) in this battery.
ChargeState	Battery	string (enum)	The charge state of this battery.

Property Name	Defined In Schema(s)	Type	Description
Chassis	PCIeDevice (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.
	CoolingUnit (Links), 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.
	Outlet (Links)	array	Any array of links to chassis connected to this outlet.
	CoolingLoop (Links)	object	A link to the chassis that contains this equipment.
	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.
ChassisId	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.
ChassisIdSubtype	Port (Ethernet > LLDPReceive)	string (enum)	The type of identifier used for the chassis ID received from the remote partner across this link.

Property Name	Defined In Schema(s)	Type	Description
	Port (Ethernet > LLDPTransmit)	string (enum)	The type of identifier used for the chassis ID.
ChassisType	Chassis	string (enum)	The type of physical form factor of the chassis.
CheckConsistency (Action)	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.
ChunkLink	MemoryRegion (MemoryChunks)	object	The link to the memory chunk providing capacity to the memory region.
ChunkOffsetMiB	MemoryRegion (MemoryChunks)	integer (mebibytes)	Offset of the memory chunk within the memory region in mebibytes (MiB).
CID	Endpoint (ConnectedEntities > GenZ > GCID)	string	The component identifier portion of the GCID for the entity.
CIDR	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	The Classless Inter-Domain Routing (CIDR) value used for neighbor communication. This is the number of ones before the first zero in the subnet mask.
CipherSuiteAllowList	KeyPolicy (NVMeoF)	array	The cipher suites that this key policy allows.
CipherSuites	SecurityPolicy (TLS > Client > Allowed > Algorithms), SecurityPolicy (TLS > Client > Denied > Algorithms), SecurityPolicy (TLS > Server > Allowed > Algorithms), SecurityPolicy (TLS > Server > Denied > Algorithms)	array	The TLS cipher suites.
CircuitType	Circuit	string (enum)	The type of circuit.
City	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.

Property Name	Defined In Schema(s)	Type	Description
ClassCode	PCIeFunction	string	The Class Code of this PCIe function.
	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId)	string	The Class Code, Subclass, and Programming Interface code of this PCIe function.
ClassOfService	Volume (Links)	object	The ClassOfService that this storage volume conforms to.
ClearCurrentPeriod (Action)	MemoryMetrics (Actions), ProcessorMetrics (Actions), SwitchMetrics (Actions)	object	This action sets the `CurrentPeriod` property's values to 0.
ClearLog (Action)	LogService (Actions)	object	The action to clear the log for this log service.
ClearMetricReports (Action)	TelemetryService (Actions)	object	The action to clear the metric reports for this telemetry service.
Client	SecurityPolicy (TLS)	object	The TLS policy.
	CompositionReservation	string	The client that owns the reservation.
	ResourceBlock	string	The client to which this resource block is assigned.
ClientCertificate	AccountService (MultiFactorAuth)	object	The settings related to client certificate authentication schemes such as mTLS or CAC/PIV.
ClientCertificates	OutboundConnection	object	The link to a collection of client identity certificates provided to the remote client referenced by the `EndpointURI` property.
	EventDestination	object	The link to a collection of client identity certificates provided to the server referenced by the `Destination` property.
	VirtualMedia	object	The link to a collection of client identity certificates provided to the server referenced by the `Image` property.
	UpdateService	object	The link to a collection of client identity certificates provided to the server referenced by the `ImageURI` parameter in `SimpleUpdate`.

Property Name	Defined In Schema(s)	Type	Description
ClientEndpoints	Volume (Links)	array	An array of references to the client Endpoints associated with this volume.
ClientId	AccountService (MultiFactorAuth > SecurID)	string	The client ID to use when communicating with the RSA SecurID server.
ClientOriginIPAddress	Session	string	The IP address of the client that created the session.
ClientSecret	AccountService (MultiFactorAuth > SecurID)	string	The client secret to use when communicating with the RSA SecurID server. This property is `null` in responses.
ClientSecretSet	AccountService (MultiFactorAuth > SecurID)	boolean	Indicates if the `ClientSecret` property is set.
ClientType	RegisteredClient	string (enum)	The type of registered client.
ClientURI	RegisteredClient	string	The URI of the registered client.
ClosedTransitionAllowed	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.
ClosedTransitionTimeoutSeconds	PowerDistribution (TransferConfiguration)	integer	The time in seconds to wait for a closed transition to occur.
CoefficientUpdateTime	Control (ControlLoop), Pump (SpeedControlPercent > ControlLoop)	string	The date and time that the control loop coefficients were changed.
CollectDiagnosticData (Action)	LogService (Actions)	object	The action to collect the diagnostic data for the given type. When the diagnostic data is collected, a new log entry will be created and the additional data referenced by the new log entry will contain the diagnostic data.
CollectionDuration	MetricReportDefinition (Metrics)	string	The duration over which the function is computed.
CollectionFunction	TelemetryService (SupportedCollectionFunctions)	string (enum)	An operation to perform over the sample.

Property Name	Defined In Schema(s)	Type	Description
	MetricReportDefinition (Metrics)	string (enum)	Specifies the function to perform on each of the metric properties listed in the `MetricProperties` property or the metric properties specified in the `MetricDefinition` referenced by the `MetricId` property. If not specified, calculations are not performed on the metric properties.
CollectionTimeScope	MetricReportDefinition (Metrics)	string (enum)	The scope of time over which the function is applied.
CommandLine	ManagerDiagnosticData (TopProcesses)	string	The command line of this process.
CommandShell	Manager	object	The command shell service that this manager provides.
Comment	Key (SSH)	string	The user-specified comment associated with this key, which typically contains the client's username and host name.
CommonName	Certificate (Issuer), Certificate (Subject)	string	The common name of the entity.
	CertificateService (Actions > GenerateCSR (Action))	string	The fully qualified domain name of the component to secure.
CommunityAccessMode	ManagerNetworkProtocol (SNMP)	string (enum)	The access level of the SNMP community.
CommunityString	ManagerNetworkProtocol (SNMP > CommunityStrings)	string	The SNMP community string.
CommunityStrings	ManagerNetworkProtocol (SNMP)	array	The SNMP community strings.
CompletedTaskOverWritePolicy	TaskService	string (enum)	The overwrite policy for completed tasks. This property indicates if the task service overwrites completed task information.
CompletionCollectionInterval	Port (CXL > Congestion)	integer	The interval for the CXL Specification-defined 'Completion Counting' mechanism to collect the number of transmitted responses in a single counter in nanoseconds.

Property Name	Defined In Schema(s)	Type	Description
ComponentCertificate	ComponentIntegrity (SPDM > IdentityAuthentication > ResponderAuthentication), ComponentIntegrity (TPM > IdentityAuthentication)	object	A link to the certificate that represents the identity of the component.
ComponentCommunication	ComponentIntegrity (SPDM)	object	Information about communication between the SPDM Requester and SPDM Responder.
	ComponentIntegrity (TPM)	object	Information about communication with the TPM.
ComponentIntegrity	TrustedComponent (Links)	array	An array of links to ComponentIntegrity resources for which the trusted component is responsible.
	ServiceRoot	object	The link to a collection of component integrity information.
ComponentIntegrityEnabled	ComponentIntegrity	boolean	An indication of whether security protocols are enabled for the component.
ComponentIntegrityType	ComponentIntegrity	string (enum)	The type of security technology for the component.
ComponentIntegrityTypeVersion	ComponentIntegrity	string	The version of the security technology.
ComponentsProtected	ComponentIntegrity (Links), TrustedComponent (Links)	array	An array of links to resources that the target component protects.
Compose (Action)	CompositionService (Actions)	object	This action performs a set of operations specified by a manifest.
CompositeTemperatureCelsius	StorageControllerMetrics (NVMeSMART)	number (Celsius)	The composite temperature (C).
Composition	ComputerSystem	object	Information about the composition capabilities and state of the computer system.
CompositionReservations	CompositionService	object	The link to the collection of reservations with the composition reservation collection.
CompositionService	ServiceRoot	object	The link to the composition service.

Property Name	Defined In Schema(s)	Type	Description
CompositionState	ResourceBlock (CompositionStatus)	string (enum)	The current state of the resource block from a composition perspective.
CompositionStatus	ResourceBlock	object	The composition status details for this resource block.
Compressed	Volume	boolean	Indicator of whether or not the Volume has compression enabled.
ComputerSystemETag	ComputerSystem (Actions > AddResourceBlock (Action)), ComputerSystem (Actions > Decommission (Action)), ComputerSystem (Actions > RemoveResourceBlock (Action))	string	The current ETag of the system.
ComputerSystems	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.
Condition	ServiceConditions (Conditions)	object	A condition that requires attention.
Conditions	ServiceConditions	array	Conditions reported by this service that require attention.
ConfigurationLock	Drive	string (enum)	Indicates whether in-band configuration requests to the drive are locked. Other properties, such as `ConfigurationLockState`, contain additional information regarding the status of the configuration lock.

Property Name	Defined In Schema(s)	Type	Description
	Storage	string (enum)	Indicates whether in-band configuration requests to the storage subsystem are locked. Other properties, such as `ConfigurationLockState`, contain additional information regarding the status of the configuration lock.
ConfigurationLockCapable	Memory (SecurityCapabilities)	boolean	An indication of whether this memory device supports the locking, or freezing, of the configuration.
ConfigurationLocked	Memory	boolean	An indication of whether the configuration of this memory device is locked and cannot be altered.
	Circuit, Outlet, OutletGroup	boolean	Indicates whether the configuration is locked.
ConfigurationLockState	Drive (NVMe), Storage (NVMeSubsystemProperties)	object	The configurable features that are able to be locked from in-band usage on an NVMe subsystem and their current lock state.
ConfiguredLinkSpeedGbps	Port (LinkConfiguration > ConfiguredNetworkLinks)	number (Gbit/s)	The link speed per lane this port is configured to use for autonegotiation.
ConfiguredNetworkLinks	Port (LinkConfiguration)	array	The set of link speed and width pairs this port is configured to use for autonegotiation.
ConfiguredWidth	Port (LinkConfiguration > ConfiguredNetworkLinks)	integer	The link width this port is configured to use for autonegotiation in conjunction with the link speed.
Congestion	Port (CXL)	object	The congestion properties for this CXL port.
CongestionTelemetryEnabled	Port (CXL > Congestion)	boolean	Indicates whether congestion telemetry collection is enabled for this port.
ConnectedChassis	CoolantConnector (Links)	array	Any array of links to chassis at the other end of the connection.
ConnectedCoolingLoop	CoolantConnector (Links)	object	A link to the cooling loop at the other end of the connection.

Property Name	Defined In Schema(s)	Type	Description
ConnectedCoolingLoops	Chassis (Links)	array	An array of links to cooling loops connected to this chassis.
ConnectedCoolingUnit	CoolantConnector (Links)	object	A link to the cooling unit at the other end of the connection.
ConnectedDeviceMode	Port (CXL)	string (enum)	The connected device mode.
ConnectedDeviceType	Port (CXL)	string (enum)	The connected device type.
ConnectedEntities	Endpoint	array	All the entities connected to this endpoint.
ConnectedPorts	Port (Links)	array	An array of links to the remote device ports at the other end of the link.
	Endpoint (Links)	array	An array of links to the switch ports or remote device ports at the other end of the link.
ConnectedProcessors	Processor (Links)	array	An array of links to the processors directly connected to this processor.
ConnectedSwitches	Port (Links)	array	An array of links to the switches at the other end of the link.
ConnectedSwitchPorts	Port (Links)	array	An array of links to the switch ports at the other end of the link.
ConnectedVia	VirtualMedia	string (enum)	The current virtual media connection method.
ConnectionEnabled	OutboundConnection	boolean	Indicates if the outbound connection is enabled.
ConnectionKeys	Connection	object	The permission keys required to access the specified resources for this connection.
ConnectionMethod	AggregationSource (Links)	object	A link to the connection method used to contact this aggregation source.
ConnectionMethods	AggregationService	object	The link to the collection of connection methods associated with this service.

Property Name	Defined In Schema(s)	Type	Description
ConnectionMethodType	ConnectionMethod	string (enum)	The type of connection method.
ConnectionMethodVariant	ConnectionMethod	string	The variant of connection method.
ConnectionProtocol	EventService (SMTP)	string (enum)	The connection type to the outgoing SMTP server.
ConnectionRetryPolicy	OutboundConnection (RetryPolicy)	string (enum)	The type of retry policy for this outbound connection.
Connections	Volume	array	An array of references to Connections that includes this volume.
	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.
	Storage	object	The collection of links to the connections that this storage subsystem contains.
ConnectionType	Connection	string (enum)	The type of resources this connection specifies.
ConnectorType	SerialInterface	string (enum)	The type of connector used for this interface.
ConnectRetrySeconds	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) retry timer in seconds.
ConnectTypesSupported	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.

Property Name	Defined In Schema(s)	Type	Description
	Manager (SerialConsole)	array	This property enumerates the serial console connection types that the implementation allows.
ConsistencyCheckRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of controller resources used for performing a data consistency check on volumes.
	StorageController (ControllerRates)	integer (%)	The percentage of controller resources used for performing a data consistency check on volumes.
ConsistencyGroups	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.
ConsoleEntryCommand	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.
ConsumedPowerWatt	ProcessorMetrics	number (watts)	The power, in watt units, that the processor has consumed.
ConsumingComputerSystems	ComputerSystem (Links)	array	An array of links to computer systems that are realized, in whole or in part, from this computer system.
ConsumingEquipmentNames	CoolingLoop	array	An array of names of downstream devices that receive coolant from this cooling loop.
ConsumingResourceBlocks	ResourceBlock (Links)	array	An array of links to resource blocks that depend on this resource block.
Contact	License	object	The contact of the license.
ContactName	License (Contact)	string	Name of this contact.
ContactPerson	CertificateService (Actions > GenerateCSR (Action))	string	The name of the user making the request.

Property Name	Defined In Schema(s)	Type	Description
ContainedBy	Chassis (Links)	object	The link to the chassis that contains this chassis.
ContainedByFacility	Facility (Links)	object	The link to the facility that contains this facility.
ContainedByZones	Zone (Links)	array	An array of links to the zone that contain this zone.
ContainerEngines	OperatingSystem	array	The container engines running in this operating system.
ContainerImage	Container (Links)	object	The link to the container image for this container.
ContainerImages	OperatingSystem	object	The link to the collection of container images available to container engines on this operating system.
Containers	ContainerImage (Links)	array	The array of links to the containers running from this container image.
	OperatingSystem	object	The link to the collection of containers running under this operating system.
Contains	Chassis (Links)	array	An array of links to any other chassis that this chassis has in it.
ContainsChassis	Facility (Links)	array	An array of links to the outermost chassis contained within this facility.
ContainsFacilities	Facility (Links)	array	An array of links to other facilities contained within this facility.
ContainsZones	Zone (Links)	array	An array of links to the zones that are contained by this zone.
Context	RegisteredClient	string	A client-supplied data for providing context for its own use.
	EventDestination	string	A client-supplied string that is stored with the event destination subscription.
	Session	string	A client-supplied string that is stored with the session.

Property Name	Defined In Schema(s)	Type	Description
	Event, Event (Events), MetricReport	string	A context can be supplied at subscription time. This property is the context value supplied by the subscriber.
ControlDelaySeconds	Control	number	The time delay in seconds before the control will activate once the value has deviated from the set point.
ControllerBusyTimeMinutes	StorageControllerMetrics (NVMeSMART)	integer	The total time the controller is busy with I/O commands in minutes.
ControllerCapabilities	NetworkAdapter (Controllers)	object	The capabilities of this controller.
ControllerRates	Storage (StorageControllers), StorageController	object	This property describes the various controller rates used for processes such as volume rebuild or consistency checks.
Controllers	Volume (Links)	array	An array of the Controllers associated with this volume.
	NetworkAdapter	array	The set of network controllers ASICs that make up this NetworkAdapter.
	Storage	object	The set of controllers instantiated by this storage subsystem.
ControllerType	StorageController (NVMeControllerProperties)	string (enum)	The type of NVMe controller.
ControlLoop	Control, Pump (SpeedControlPercent)	object	The control loop details.
ControlMode	Control, EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	string (enum)	The current operating mode of the control.
Controls	Chassis	object	The link to the collection of controls located in this chassis.
ControlType	Control	string (enum)	The type of control.
Coolant	CoolantConnector, CoolingUnit, Reservoir	object	Details about the coolant used in this unit.

Property Name	Defined In Schema(s)	Type	Description
	CoolingLoop	object	The coolant details for this cooling loop.
CoolantConnectorRedundancy	CoolingUnit	array	The redundancy information for the coolant connectors in this cooling unit.
	ThermalSubsystem	array	The redundancy information for the coolant connectors in this subsystem.
CoolantConnectors	ThermalSubsystem	object	A link to the coolant connectors for this equipment.
CoolantConnectorType	CoolantConnector	string (enum)	The type of coolant connector.
CoolantLevelPercent	CoolingLoop	object	The coolant capacity filled (percent).
CoolantLevelStatus	CoolingLoop	string (enum)	The status of the coolant level in this cooling loop.
CoolantQuality	CoolingLoop	string (enum)	The quality of the coolant.
CoolantType	CoolingLoop (Coolant)	string (enum)	The type of coolant.
CooledBy	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 cool this computer system. Normally, the link is for either a chassis or a specific set of fans.
CoolingCapacityWatts	CoolingUnit	integer	The cooling capacity (W) of this equipment.
CoolingChassis	Fan (Links)	array	An array of links to the chassis that are directly cooled by this fan.
CoolingLoopName	CoolantConnector	string	The name of the cooling loop attached to this interface.
CoolingLoopRedundancy	ThermalEquipment	array	The redundancy information for cooling loops attached to this equipment.

Property Name	Defined In Schema(s)	Type	Description
CoolingLoops	Facility (Links)	array	An array of links to the cooling loops in this facility.
	ThermalEquipment	object	A link to a collection of cooling loops.
CoolingManagerURI	CoolantConnector, CoolingLoop	string	The link to the application that manages the cooling loop.
CoolingUnits	Chassis (Links)	array	An array of links to cooling unit functionality contained in this chassis.
CoreCache	ProcessorMetrics (CoreMetrics)	array	The cache metrics of this core in the processor.
CoreCount	OperatingConfig (BaseSpeedPrioritySettings)	integer	The number of cores to configure with a specified speed.
	ComputerSystem (ProcessorSummary)	integer	The number of processor cores in the system.
CoreId	ProcessorMetrics (CoreMetrics)	string	The processor core identifier.
CoreIDs	OperatingConfig (BaseSpeedPrioritySettings)	array	The identifier of the cores to configure with the specified speed.
CoreMetrics	ProcessorMetrics	array	The processor core metrics.
CoreVoltage	ProcessorMetrics	object	The core voltage (V) of this processor.
CorrectableCoreErrorCount	ProcessorMetrics (CoreMetrics), ProcessorMetrics	integer	The number of correctable core errors.
CorrectableECCError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the correctable error threshold crossing alarm trip was detected.
	MemoryMetrics (CXL > AlertCapabilities)	boolean	Indicates whether correctable ECC errors generate an alert to the CXL Fabric Manager or host.
CorrectableECCErrorCount	ProcessorMetrics (CacheMetricsTotal > LifeTime)	integer	The number of correctable errors for the lifetime of the cache memory.
	StorageControllerMetrics	integer	The number of correctable errors for the lifetime of the memory of the storage controller.

Property Name	Defined In Schema(s)	Type	Description
	MemoryMetrics (LifeTime), SwitchMetrics (InternalMemoryMetrics > LifeTime)	integer	The number of correctable errors for the lifetime of the memory.
	ProcessorMetrics (CacheMetricsTotal > CurrentPeriod)	integer	The number of correctable errors of cache memory since reset or `ClearCurrentPeriod` action for this processor.
	SwitchMetrics (InternalMemoryMetrics > CurrentPeriod)	integer	The number of correctable errors of memory since reset.
	ManagerDiagnosticData (MemoryECCStatistics), MemoryMetrics (CurrentPeriod)	integer	The number of correctable errors since reset.
CorrectableFECErrors	PortMetrics (FibreChannel)	integer	The total number of correctable forward error correction (FEC) errors.
CorrectableIOReadErrorCount	DriveMetrics	integer	The number of correctable read errors for the lifetime of the drive.
CorrectableIOWriteErrorCount	DriveMetrics	integer	The number of correctable write errors for the lifetime of the drive.
CorrectableOtherErrorCount	ProcessorMetrics (CoreMetrics), ProcessorMetrics	integer	The number of correctable errors of all other components.
CorrectableParityErrorCount	StorageControllerMetrics	integer	The number of correctable parity errors for the lifetime of the memory of the storage controller.
CorrectedPersistentErrorCount	MemoryMetrics	integer	The number of corrected errors in persistent memory.
CorrectedVolatileErrorCount	MemoryMetrics	integer	The number of corrected errors in volatile memory.
CorrectionInMs	Power (PowerControl > PowerLimit)	integer (ms)	The time required for the limiting process to reduce power consumption to below the limit.
Count	ComputerSystem (ProcessorSummary)	integer	The number of physical processors in the system.
Country	Certificate (Issuer), Certificate (Subject)	string	The country of the organization of the entity.

Property Name	Defined In Schema(s)	Type	Description
	CertificateService (Actions > GenerateCSR (Action))	string	The two-letter country code of the organization making the request.
CPER	Event (Events)	object	Details for a CPER section or record associated with this event.
	LogEntry	object	Details for a CPER section or record associated with this log entry.
CPUCorePercent	NetworkAdapterMetrics	number (%)	The device CPU core utilization as a percentage.
CPUCount	Container (Limits)	number	The number of processors available to this container.
Created	LogEntry	string	The date and time when the log entry was created.
CreatedBy	OutletGroup	string	The creator of this outlet group.
	Job	string	The person or program that created this job entry.
CreatedDate	RegisteredClient	string	The date and time when the client entry was created.
CreatedResources	Task (Links)	array	An array of URIs referencing the resources created as the result of the operation that produced this task.
	Job (Links)	array	An array of URIs referencing the resources created as the result of this job.
CreatedTime	Session	string	The date and time when the session was created.
CreateReplicaTarget (Action)	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.
CreateTime	ContainerImage	string	The date and time when the container image was created.
CredentialBootstrapping	HostInterface	object	The credential bootstrapping settings for this interface.

Property Name	Defined In Schema(s)	Type	Description
CredentialBootstrappingRole	HostInterface (Links)	object	The link to the role that contains the privileges for the bootstrap account created for this interface.
CrestFactor	*various* (BatteryMetrics (CellVoltages), BatteryMetrics (InputCurrentAmps) ...)	number	The crest factor for this sensor.
CriticalCircuit	Circuit	boolean	Designates if this is a critical circuit.
CriticalCompositeTempTimeMinutes	StorageControllerMetrics (NVMeSMART)	integer	The amount of time in minutes that the controller has been operational and that the composite temperature has been greater than or equal to the critical composite temperature threshold.
CriticalWarnings	StorageControllerMetrics (NVMeSMART)	object	The NVMe SMART critical warnings.
CStateResidency	ProcessorMetrics (CoreMetrics)	array	The C-state residency of this core in the processor.
CurrentAmps	Circuit	object	The current (A) for this circuit.
	Outlet	object	The current (A) for this outlet.
CurrentBandwidthGbps	Switch	number (Gbit/s)	The current internal bandwidth of this switch.
CurrentEncryptionKey	Storage (Actions > SetEncryptionKey (Action))	string	The current local encryption key on the storage subsystem. This parameter is not needed if the controller does not currently have an encryption key.
CurrentLinkSpeedMbps	NetworkPort	integer (Mbit/s)	Network port current link speed.
CurrentPassword	Storage (Actions > SetControllerPassword (Action))	string	The current controller password. This parameter is not needed if the controller does not currently have a password.
CurrentPeriod	ProcessorMetrics (CacheMetricsTotal)	object	The cache metrics since the last reset or `ClearCurrentPeriod` action for this processor.
	SwitchMetrics (InternalMemoryMetrics)	object	The memory metrics since the last reset for this switch.

Property Name	Defined In Schema(s)	Type	Description
	MemoryMetrics	object	The memory metrics since the last reset or `ClearCurrentPeriod` action.
CurrentPortConfigurationState	Port (CXL)	string (enum)	The current port configuration state.
CurrentProtocolVersion	Port	string	The protocol version being sent over this port.
CurrentSpeedGbps	Port	number (Gbit/s)	The current speed of this port.
CurrentValue	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The placeholder of the current value for the attribute.
Curve	UpdateService (Actions > GenerateSSHIdentityKeyPair (Action))	string (enum)	The curve to use with the SSH key if the `KeyType` parameter contains `ECDSA`.
	AggregationSource (Actions > GenerateSSHIdentityKeyPair (Action))	string (enum)	The curve to use with the SSH key if the KeyType parameter contains `ECDSA`.
CXL	Memory	object	CXL properties for this memory device.
	Port	object	CXL properties for this port.
	Switch	object	CXL properties for this switch.
	MemoryMetrics	object	The memory metrics specific to CXL devices.
	PortMetrics	object	The port metrics specific to CXL ports.
CXLDevice	PCIeDevice	object	The CXL-specific properties of this PCIe device.
CXLEntryType	LogEntry	string (enum)	The specific CXL entry type.
CXLLogicalDevice	PCIeFunction (Links)	object	The link to the CXL logical device to which this function is assigned.
CXLLogicalDevices	MemoryChunks (Links)	array	An array of links to the CXL logical devices associated with this memory chunk.

Property Name	Defined In Schema(s)	Type	Description
	MemoryDomain (Links)	array	An array of links to the CXL logical devices associated with this memory domain.
	PCIeDevice	object	The link to the collection of CXL logical devices within this PCIe device.
Data	StorageController (Actions > SecuritySend (Action))	string	The data to transfer.
DatabaseId	SecureBootDatabase	string	This property contains the name of the UEFI Secure Boot database.
DataBits	SerialInterface	string (enum)	The number of data bits that follow the start bit over the serial connection.
DataCenterBridging	NetworkAdapter (Controllers > ControllerCapabilities)	object	Data center bridging (DCB) for this controller.
DataLockCapable	Memory (SecurityCapabilities)	boolean	An indication of whether this memory device supports data locking.
DataLossDetected	MemoryMetrics (HealthData)	boolean	An indication of whether data loss was detected.
DataSourceUri	EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	string	The link to the resource that provides the data for this control.
	LeakDetection (LeakDetectorGroups > Detectors)	string	The link to the resource that provides the data for this leak detector.
	various (Battery (StateOfHealthPercent), BatteryMetrics (CellVoltages) ...)	string	The link to the resource that provides the data for this sensor.
DataType	ActionInfo (Parameters)	string (enum)	The JSON property type for this parameter.

Property Name	Defined In Schema(s)	Type	Description
DataUnitsRead	StorageControllerMetrics (NVMeSMART)	integer	The number of 512 byte data units the host has read from the controller as part of processing a SMART Data Units Read Command in units of one thousand.
DataUnitsWritten	StorageControllerMetrics (NVMeSMART)	integer	The number of 512 byte data units the host has written to the controller as part of processing a User Data Out Command in units of one thousand.
DataWidthBits	Memory	integer	Data width in bits.
DateTime	JobService	string	The current date and time setting for the job service.
	LogService	string	The current date and time with UTC offset of the log service.
	Manager	string	The current date and time with UTC offset of the manager.
	TaskService	string	The current date and time, with UTC offset, setting that the task service uses.
DateTimeLocalOffset	LogService, Manager	string	The time offset from UTC that the `DateTime` property is in `+HH:MM` format.
DaylightSavingTime	Manager	object	The daylight saving time settings for this manager.
DeadBand	Control	number	The maximum deviation from the set point allowed before the control will activate.
Decommission (Action)	ComputerSystem (Actions)	object	This action decommissions a system.
DecommissionTypes	ComputerSystem (Actions > Decommission (Action))	array	The types of data to remove from the system.
DedicatedNetworkPorts	Manager	object	The dedicated network ports of the manager.
DedicatedSpareDrives	Volume (Links)	array	An array of references to the drives which are dedicated spares for this volume.

Property Name	Defined In Schema(s)	Type	Description
Deduplicated	Volume	boolean	Indicator of whether or not the Volume has deduplication enabled.
DeepOperations	ServiceRoot (ProtocolFeaturesSupported)	object	The information about deep operations that the service supports.
DeepPATCH	ServiceRoot (ProtocolFeaturesSupported > DeepOperations)	boolean	An indication of whether the service supports the deep `PATCH` operation.
DeepPOST	ServiceRoot (ProtocolFeaturesSupported > DeepOperations)	boolean	An indication of whether the service supports the deep `POST` operation.
DefaultRoutingEnabled	Zone	boolean	This property indicates whether routing within this zone is enabled.
DefaultSetPoint	Control, EnvironmentMetrics (PowerLimitWatts)	number	The default set point of the control.
DefaultValue	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The default value for the attribute.
DelayBetweenBatchesInSeconds	Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action))	integer (seconds)	The delay of the batches of elements being reset in seconds.
DELETE	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.
DeleteTargetVolume	Volume (Actions > RemoveReplicaRelationship (Action))	boolean	Indicate whether or not to delete the target volume as part of the operation.
DeliverBufferedEventDuration	EventDestination (Actions > ResumeSubscription (Action))	string	The maximum age of buffered events that should be delivered when resuming the subscription.

Property Name	Defined In Schema(s)	Type	Description
DeliveryRetryAttempts	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.
DeliveryRetryIntervalSeconds	EventService	integer (seconds)	The interval, in seconds, between retry attempts for sending any event.
DeliveryRetryPolicy	EventDestination	string (enum)	The subscription delivery retry policy for events, where the subscription type is `RedfishEvent`.
DeltaPhysicalContext	Thermal (Temperatures)	string (enum)	The area or device to which the `DeltaReadingCelsius` temperature measurement applies, relative to `PhysicalContext`.
DeltaPressurekPa	CoolantConnector, ThermalMetrics	object	The differential pressure (kPa).
DeltaReadingCelsius	Thermal (Temperatures)	number (Celsius)	The delta temperature reading.
DeltaTemperatureCelsius	CoolantConnector	object	The differential temperature (C).
DemandModeEnabled	AddressPool (Ethernet > BFDSingleHopOnly)	boolean	Bidirectional Forwarding Detection (BFD) Demand Mode status.
Denied	SecurityPolicy (SPDM)	object	The SPDM policy settings that are prohibited, such as the prohibited SPDM versions and algorithms.
	SecurityPolicy (TLS > Client), SecurityPolicy (TLS > Server)	object	The TLS policy settings that are prohibited, such as the prohibited TLS versions and algorithms.
DensityKgPerCubicMeter	CoolingLoop (Coolant)	number (kg/m3)	The density (kg/m^3) of the coolant.
Dependencies	AttributeRegistry (RegistryEntries)	array	An array of dependencies of attributes on this component.

Property Name	Defined In Schema(s)	Type	Description
Dependency	AttributeRegistry (RegistryEntries > Dependencies)	object	The dependency expression for one or more attributes in this attribute registry.
DependencyFor	AttributeRegistry (RegistryEntries > Dependencies)	string	The `AttributeName` of the attribute whose change triggers the evaluation of this dependency expression.
DepthMm	Chassis	number (mm)	The depth of the chassis.
DesiredMinTxIntervalMilliseconds	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Desired Bidirectional Forwarding Detection (BFD) minimal transmit interval.
Destination	Container (MountPoints)	string	The file system path in the container that is provided as the mount point to access the files and folders contained in the source path.
	EventDestination	string	The URI of the destination event receiver.
DestinationPortLower	AllowDeny	integer	The TCP, UDP, or other destination port to which this rule begins application, inclusive.
DestinationPortUpper	AllowDeny	integer	The TCP, UDP, or other destination port to which this rule ends application, inclusive.
DestinationURIs	Application	array	The URIs to which this application pushes data.
DetachNamespaces (Action)	StorageController (Actions)	object	This action detaches referenced namespaces from the storage controller. Detached namespaces are removed from the `AttachedVolumes` property in `Links`.
Detectors	LeakDetection (LeakDetectorGroups)	array	The leak detection states from all related leak detection devices in this group.
DetectorState	LeakDetection (LeakDetectorGroups > Detectors), LeakDetector	string (enum)	The state of the leak detector.

Property Name	Defined In Schema(s)	Type	Description
DeviceClass	PCIeFunction	string (enum)	The class for this PCIe function.
DeviceEnabled	NetworkDeviceFunction	boolean	An indication of whether the network device function is enabled.
DeviceId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The Device ID of this PCIe function.
DeviceID	Memory	string	Device ID.
DeviceLocator	Memory	string	Location of the memory device in the platform.
DeviceMaxCount	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The maximum number of virtual functions supported by this controller.
DeviceName	EnvironmentMetrics (FanSpeedsPercent), HeaterMetrics (TemperatureReadingsCelsius), PowerSupplyMetrics (FanSpeedsPercent), ThermalMetrics (TemperatureReadingsCelsius)	string	The name of the device.
DeviceNumber	PCIeFunction	string	The device number of this PCIe function.
Devices	SimpleStorage	array	The storage devices.
DeviceType	PCIeDevice (CXLDevice)	string (enum)	The CXL device type.
	PCIeDevice	string (enum)	The device type for this PCIe device.
DewPointCelsius	EnvironmentMetrics	object	The dew point temperature (C).
DHCHAP	Connection (ConnectionKeys)	object	The DHCHAP-specific permission key information for this connection.
DHCP	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.

Property Name	Defined In Schema(s)	Type	Description
DHCPEnabled	EthernetInterface (DHCPv4)	boolean	An indication of whether DHCP v4 is enabled on this Ethernet interface.
DHCPInterfaceMTUBytes	AddressPool (Ethernet > IPv4 > DHCP)	integer	Dynamic Host Configuration Protocol (DHCP) interface Maximum Transmission Unit (MTU).
DHCPRelayEnabled	AddressPool (Ethernet > IPv4 > DHCP)	boolean	Dynamic Host Configuration Protocol (DHCP) relay status.
DHCPServer	AddressPool (Ethernet > IPv4 > DHCP)	array	The Dynamic Host Configuration Protocol (DHCP) IPv4 addresses for this Ethernet fabric.
DHCPv4	EthernetInterface	object	DHCPv4 configuration for this interface.
DHCPv6	EthernetInterface	object	DHCPv6 configuration for this interface.
	ManagerNetworkProtocol	object	The settings for this manager's DHCPv6 protocol support.
DHGroupAllowList	KeyPolicy (NVMeoF)	array	The Diffie-Hellman (DH) groups that this key policy allows.
DiagnosticData	Event (Events)	string	A Base64-encoded set of diagnostic data associated with this event.
	LogEntry	string	A Base64-encoded set of diagnostic data associated with this log entry.
DiagnosticDataDetails	LogService	array	The detailed information for the data collected with the `CollectDiagnosticData` action.
DiagnosticDataType	Event (Events), LogEntry	string (enum)	The type of data available in the `DiagnosticData` property or retrieved from the URI specified by the `AdditionalDataURI` property.
	LogService (DiagnosticDataDetails)	string (enum)	The type of diagnostic data to collect with the `CollectDiagnosticData` action.
	LogService (Actions > CollectDiagnosticData (Action))	string (enum)	The type of diagnostic data to collect.

Property Name	Defined In Schema(s)	Type	Description
Differential	Control (ControlLoop), Pump (SpeedControlPercent > ControlLoop)	number	The differential coefficient.
Direction	NetworkDeviceFunction (Limits)	string (enum)	Indicates the direction of the data to which this limit applies.
	AllowDeny	string (enum)	Indicates the direction of the data to which this permission applies.
DirtyShutdownCount	MemoryMetrics	integer	The number of shutdowns while outstanding writes have not completed to persistent memory.
DisableMasterPassphrase (Action)	Memory (Actions)	object	Disables the master passphrase for the given region.
DisablePassphrase (Action)	Memory (Actions)	object	Disable passphrase for the given region.
DischargeCycles	BatteryMetrics	number	The number of discharges this battery has sustained.
DiscreteTriggerCondition	Triggers	string (enum)	The conditions for a discrete metric trigger.
DiscreteTriggers	Triggers	array	The list of discrete triggers.
DiscreteValues	MetricDefinition	array	This array property specifies possible values of a discrete metric.
DisplayName	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.
DisplayOrder	AttributeRegistry (RegistryEntries > Attributes)	integer	The ascending order, as a number, in which this attribute appears relative to other attributes.

Property Name	Defined In Schema(s)	Type	Description
	AttributeRegistry (RegistryEntries > Menus)	integer	The ascending order, as a number, in which this menu appears relative to other menus.
DisplayString	Certificate (Issuer), Certificate (Subject)	string	A human-readable string for this identifier.
DistanceExternal	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	integer	Route distance for external routes.
DistanceInternal	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	integer	Route distance for internal routes.
DistanceLocal	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	integer	Route distance for local routes.
DistributeIntoUnderlayEnabled	AddressPool (Ethernet > IPv4)	boolean	Indicates if host subnets should be distributed into the fabric underlay.
DistributionCircuits	Outlet (Links)	array	An array of links to mains or input circuits powered by this outlet.
	Circuit (Links)	array	An array of links to the circuits powered by this circuit.
DNSDomainName	AddressPool (Ethernet > IPv4)	string	The Domain Name Service (DNS) domain name for this Ethernet fabric.
DNSServer	AddressPool (Ethernet > IPv4)	array	The Domain Name Service (DNS) servers for this Ethernet fabric.
DomainComponents	Certificate (Issuer), Certificate (Subject)	array	The domain components of the entity.
DomainID	Switch	integer	The domain ID for this switch.

Property Name	Defined In Schema(s)	Type	Description
Doors	Chassis	object	The doors or access panels of the chassis.
DoorState	Chassis (Doors > Front), Chassis (Doors > Rear)	string (enum)	The state of the door.
DownloadURI	License	string	The URI from which to download the license file.
DownstreamChassis	Cable (Links)	array	An array of links to the downstream chassis connected to this cable.
DownstreamConnectorTypes	Cable	array	The connector types this cable supports.
DownstreamName	Cable	string	The identifier for the downstream resource.
DownstreamPorts	Cable (Links)	array	An array of links to the downstream ports connected to this cable.
DownstreamResources	Cable (Links)	array	An array of links to the downstream resources connected to this cable.
DriveFormFactor	Drive	string (enum)	The form factor of the drive inserted in this slot.
DriverVersion	GraphicsController	string	The version of the graphics controller driver loaded in the operating system.
Drives	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.
	PCIeFunction (Links)	array	An array of links to the drives that this PCIe function 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.

Property Name	Defined In Schema(s)	Type	Description
	Chassis	object	The link to the collection of drives within this chassis.
DwellTime	Triggers (DiscreteTriggers)	string	The amount of time that a trigger event persists before the metric action is performed.
	Triggers (NumericThresholds > LowerCritical), Triggers (NumericThresholds > LowerWarning), Triggers (NumericThresholds > UpperCritical), Triggers (NumericThresholds > UpperWarning)	string	The duration the metric value must violate the threshold before the threshold is activated.
	Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser), Sensor (Thresholds > LowerCritical), Sensor (Thresholds > LowerCriticalUser), Sensor (Thresholds > LowerFatal), Sensor (Thresholds > UpperCaution), Sensor (Thresholds > UpperCautionUser), Sensor (Thresholds > UpperCritical), Sensor (Thresholds > UpperCriticalUser), Sensor (Thresholds > UpperFatal)	string	The duration the sensor value must violate the threshold before the threshold is activated.
DynamicCapacity	PCIeDevice (CXLDevice)	object	The CXL dynamic capacity device (DCD) information for this CXL device.
EBGP	AddressPool (Ethernet)	object	External BGP (eBGP) related properties for this Ethernet fabric.
EBGPAddressRange	AddressPool (Ethernet > IPv4)	object	External BGP (eBGP) related addressing for this Ethernet fabric.
ECCModeEnabled	Processor (MemorySummary)	boolean	An indication of whether memory ECC mode is enabled for this processor.

Property Name	Defined In Schema(s)	Type	Description
EEEEnabled	NetworkPort	boolean	An indication of whether IEEE 802.3az Energy-Efficient Ethernet (EEE) is enabled for this network port.
	Port (Ethernet)	boolean	Indicates whether IEEE 802.3az Energy-Efficient Ethernet (EEE) is enabled on this port.
EffectiveFamily	Processor (ProcessorId)	string	The effective family for this processor.
EffectiveModel	Processor (ProcessorId)	string	The effective model for this processor.
EfficiencyPercent	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.
EfficiencyRatings	PowerSupply	array	The efficiency ratings of this power supply.
EGCriticalWarningSummary	StorageControllerMetrics (NVMeSMART)	object	The Endurance Group critical warnings summary.
EgressIdentifier	RouteSetEntry	integer	The egress interface identifier.
EgressModeratePercentage	Port (CXL > Congestion)	integer (%)	The threshold for moderate egress port congestion as a percentage.
EgressPortBackpressureSupported	CXLLogicalDevice (QoSTelemetryCapabilities)	boolean	Indicates whether the device supports the CXL Specification-defined 'Egress Port Backpressure' mechanism.
	Port (CXL > QoSTelemetryCapabilities)	boolean	Indicates whether the port supports the CXL Specification-defined 'Egress Port Backpressure' mechanism.
EgressPortCongestionSupport	PCIeDevice (CXLDevice)	boolean	Indicates whether the CXL device supports egress port congestion management.
EgressSeverePercentage	Port (CXL > Congestion)	integer (%)	The threshold for severe egress port congestion as a percentage.
EjectMedia (Action)	VirtualMedia (Actions)	object	This action detaches remote media from virtual media.

Property Name	Defined In Schema(s)	Type	Description
EjectPolicy	VirtualMedia	string (enum)	The ejection policy for the virtual media.
EjectTimeout	VirtualMedia	string	Timeout value before the virtual media is automatically ejected.
ElectricalBuses	Facility (Links)	array	An array of links to the electrical buses in this facility.
	PowerDomain (Links)	array	An array of links to the electrical buses in this power domain.
	PowerEquipment	object	The link to a collection of electrical buses.
ElectricalConsumerNames	Circuit	array	An array of names of downstream devices that are powered by this circuit.
	Outlet	array	An array of names of downstream devices that are powered by this outlet.
ElectricalContext	Circuit, Outlet, Sensor	string (enum)	The combination of current-carrying conductors.
ElectricalSourceManagerURI	Circuit	string	The URI of the management interface for the upstream electrical source connection for this circuit.
ElectricalSourceManagerURIs	Chassis	array	The URIs of the management interfaces for the external electrical source connections for this chassis.
	PowerSupply	array	The URIs of the management interfaces for the upstream electrical source connections for this power supply.
ElectricalSourceName	Circuit	string	The name of the upstream electrical source, such as a circuit or outlet, connected to this circuit.
ElectricalSourceNames	Chassis	array	The names of the external electrical sources, such as circuits or outlets, connected to this chassis.
	PowerSupply	array	The names of the upstream electrical sources, such as circuits or outlets, connected to this power supply.

Property Name	Defined In Schema(s)	Type	Description
Elements	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.
ElementsCount	Aggregate	integer	The number of entries in the `Elements` array.
Email	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.
EmailAddress	License (Contact)	string	Email address for this contact.
	ManagerAccount	string	The email address associated with this account.
EmailAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP user's email address.
EnableAfterReset	HostInterface (CredentialBootstrapping)	boolean	An indication of whether credential bootstrapping is enabled after a reset for this interface.
Enabled	ManagerAccount	boolean	An indication of whether an account is enabled. An administrator can disable it without deleting the user information. If `true`, the account is enabled and the user can log in. If `false`, the account is disabled and, in the future, the user cannot log in.

Property Name	Defined In Schema(s)	Type	Description
	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	An indication of whether BGP neighbor communication is enabled.
	AccountService (MultiFactorAuth > ClientCertificate)	boolean	An indication of whether client certificate authentication is enabled.
	HostInterface (CredentialBootstrapping)	boolean	An indication of whether credential bootstrapping is enabled for this interface.
	ComputerSystem (IdlePowerSaver)	boolean	An indication of whether idle power saver is enabled.
	AccountService (MultiFactorAuth > OneTimePasscode)	boolean	An indication of whether multi-factor authentication using a one-time passcode is enabled.
	AccountService (MultiFactorAuth > GoogleAuthenticator)	boolean	An indication of whether multi-factor authentication with Google Authenticator is enabled.
	AccountService (MultiFactorAuth > MicrosoftAuthenticator)	boolean	An indication of whether multi-factor authentication with Microsoft Authenticator is enabled.
	AccountService (MultiFactorAuth > SecurID)	boolean	An indication of whether multi-factor authentication with RSA SecurID is enabled.
	SecurityPolicy (SPDM)	boolean	An indication of whether SPDM communication with devices is enabled.
	Memory	boolean	An indication of whether this memory is enabled.
	PCIeFunction	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.

Property Name	Defined In Schema(s)	Type	Description
	ManagerNetworkProtocol (Proxy)	boolean	Indicates if the manager uses the proxy server.
	Sensor	boolean	Indicates whether the sensor is enabled and provides a reading.
EnableSNMPv1	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv1 is enabled.
EnableSNMPv2c	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv2c is enabled.
EnableSNMPv3	ManagerNetworkProtocol (SNMP)	boolean	Indicates if access via SNMPv3 is enabled.
Enclosures	Storage (Links)	array	An array of links to the chassis to which this storage subsystem is attached.
Encrypted	Volume	boolean	Is this Volume encrypted.
EncryptionAbility	Drive	string (enum)	The encryption ability of this drive.
EncryptionKey	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	Specifies the encryption key.
	Storage (Actions > SetEncryptionKey (Action))	string	The local 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.
EncryptionKeyIdentifier	Storage (Actions > SetEncryptionKey (Action))	string	The local encryption key identifier used by the storage subsystem.

Property Name	Defined In Schema(s)	Type	Description
EncryptionKeySet	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), AggregationSource (SNMP), EventDestination (SNMP), ExternalAccountProvider (Authentication), ManagerAccount (SNMP)	boolean	Indicates if the `EncryptionKey` property is set.
EncryptionMode	Storage	string (enum)	The encryption mode of this storage subsystem.
EncryptionProtocol	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.
EncryptionStatus	Drive	string (enum)	The status of the encryption of this drive.
EncryptionTypes	Volume	array	The types of encryption used by this Volume.
EndDateTime	Manager (DaylightSavingTime)	string	The end date and time with UTC offset of daylight saving time.
Endpoint	Zone (Actions > AddEndpoint (Action))	object	The endpoint to add to the zone.
	Zone (Actions > RemoveEndpoint (Action))	object	The endpoint to remove from the zone.
EndpointETag	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.
EndpointGroups	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.

Property Name	Defined In Schema(s)	Type	Description
	Fabric	object	The collection of links to the endpoint groups that this fabric contains.
EndpointProtocol	Endpoint	string (enum)	The protocol supported by this endpoint.
Endpoints	NetworkDeviceFunction (Links)	array	An array of links to endpoints associated with this network device function.
	CXLLogicalDevice (Links)	array	An array of links to the endpoints associated with this CXL logical device.
	Memory (Links)	array	An array of links to the endpoints associated with this memory.
	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.
EndpointURI	OutboundConnection	string	The URI of the WebSocket connection to the remote client.
EndTime	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.
EndToEndCRCErrors	PortMetrics (GenZ)	integer	The total number of ECRC transient errors detected.
EnergyJoules	EnvironmentMetrics	object	Energy consumption (J).
EnergykWh	ThermalMetrics	object	Energy consumption (kWh) of the thermal management subsystem.
	EnvironmentMetrics, PowerDistributionMetrics	object	Energy consumption (kWh).
	Circuit	object	The energy (kWh) for this circuit.
	OutletGroup	object	The energy (kWh) for this outlet group.
	Outlet	object	The energy (kWh) for this outlet.
	PowerSupplyMetrics	object	The energy consumption (kWh) of this unit.
EngineeringChangeLevel	Assembly (Assemblies)	string	The engineering change level of the assembly.
EngineId	ManagerNetworkProtocol (SNMP)	object	The engine ID.

Property Name	Defined In Schema(s)	Type	Description
EnterDwellTimeSeconds	ComputerSystem (IdlePowerSaver)	integer (seconds)	The duration in seconds the computer system is below the `EnterUtilizationPercent` value before the idle power save is activated.
EnterpriseSpecificMethod	ManagerNetworkProtocol (SNMP > EngineId)	string	The enterprise-specific method.
EnterUtilizationPercent	ComputerSystem (IdlePowerSaver)	number (%)	The percentage of utilization when the computer system enters idle power save. If the computer system's utilization goes below this value, it enters idle power save.
EntitlementId	License	string	The entitlement identifier for this license.
Entity	PrivilegeRegistry (Mappings)	string	The resource name, such as `Manager`.
EntityLink	Endpoint (ConnectedEntities)	object	The link to the associated entity.
EntityPciId	Endpoint (ConnectedEntities)	object	The PCI ID of the connected entity.
EntityRole	Endpoint (ConnectedEntities)	string (enum)	The role of the connected entity.
EntityType	Endpoint (ConnectedEntities)	string (enum)	The type of the connected entity.
Entries	LogService	object	The link to the log entry collection.
EntryCode	LogEntry	string (enum)	The entry code for the log entry if the entry type is `SEL`.
EntryType	LogEntry	string (enum)	The type of log entry.
EnvironmentalClass	Chassis	string (enum)	The ASHRAE Environmental Class for this chassis.
EnvironmentMetrics	Chassis	object	The link to the environment metrics for this chassis.
	Drive	object	The link to the environment metrics for this drive.
	CoolingUnit	object	The link to the environment metrics for this equipment.

Property Name	Defined In Schema(s)	Type	Description
	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.
	PCIeDevice	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.
EquipmentType	CoolingUnit, PowerDistribution	string (enum)	The type of equipment this resource represents.
ErrorCorrection	Memory	string (enum)	Error correction scheme supported for this memory device.
ESINumberRange	AddressPool (Ethernet > BGPEvpn)	object	The Ethernet Segment Identifier (ESI) number range for the fabric.
EstimatedDuration	Job	string	The estimated total time required to complete the job.
	Task	string	The estimated total time required to complete the task.
	LogService (DiagnosticDataDetails)	string	The estimated total time required to generate the data with the `CollectDiagnosticData` action.
EstimatedSizeBytes	LogService (DiagnosticDataDetails)	integer	The estimated size of the data collected by `CollectDiagnosticData` action.

Property Name	Defined In Schema(s)	Type	Description
Ethernet	Port	object	Ethernet properties for this port.
	NetworkDeviceFunction	object	The Ethernet capabilities, status, and configuration values for this network device function.
	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	object	The Ethernet-related information for this interface.
	AddressPool	object	The Ethernet-related properties for this address pool.
	NetworkDeviceFunctionMetrics	object	The network function metrics specific to Ethernet adapters.
EthernetInterface	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.
EthernetInterfaces	ResourceBlock	array	An array of links to the Ethernet interfaces available in this resource block.
	PCIeFunction (Links)	array	An array of links to the Ethernet interfaces that this PCIe function produces.
	NetworkDeviceFunction (Links)	array	The links to Ethernet interfaces that were 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.
	Port (Links)	array	The links to the Ethernet interfaces this port provides.
	NetworkDeviceFunction (Ethernet)	object	The Ethernet interface collection that contains the interfaces on this network device function.
	Manager	object	The link to a collection of NICs that this manager uses for network communication.

Property Name	Defined In Schema(s)	Type	Description
	Container	object	The link to the collection of Ethernet interfaces associated with this container.
	ComputerSystem	object	The link to the collection of Ethernet interfaces associated with this system.
EthernetInterfaceType	EthernetInterface	string (enum)	The type of interface.
EventFormatType	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `EventFormatType` property.
	EventDestination	string (enum)	The content types of the message that are sent to the `EventDestination` .
EventFormatTypes	EventService	array	The content types of the message that this service can send to the event destination.
EventGroupId	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.
EventId	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.
Events	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.
EventService	ServiceRoot	object	The link to the event service.

Property Name	Defined In Schema(s)	Type	Description
EventTimestamp	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.
EventTriggers	Triggers	array	The array of `MessageId` values that specify when a trigger condition is met based on an event.
EventType	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `EventTypes` property.
	EventService (Actions > SubmitTestEvent (Action))	string (enum)	The type for the event to add.
	LogEntry	string (enum)	The type of event recorded in this log.
	Event (Events)	string (enum)	The type of event.
EventTypes	EventDestination	array	The types of events that are sent to the destination.
EventTypesForSubscription	EventService	array	The types of events to which a client can subscribe.
EVINumberRange	AddressPool (Ethernet > BGPEvpn)	object	The Ethernet Virtual Private Network (EVPN) Instance number (EVI) number range for the fabric.
ExcerptQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `excerpt` query parameter.
ExcludeAddresses	ManagerNetworkProtocol (Proxy)	array	Addresses that do not require the proxy server to access.
ExcludeMessageId	EventService	boolean	An indication of whether the service supports filtering by the `ExcludeMessageIds` property.
ExcludeMessageIds	EventDestination	array	The list of `MessageId` values that are not sent to this event destination.

Property Name	Defined In Schema(s)	Type	Description
ExcludeRegistryPrefix	EventService	boolean	An indication of whether the service supports filtering by the `ExcludeRegistryPrefixes` property.
ExcludeRegistryPrefixes	EventDestination	array	The list of prefixes for the message registries that contain the `MessageId` values that are not sent to this event destination.
Exhaust	ThermalMetrics (TemperatureSummaryCelsius)	object	The exhaust temperature (in degree Celsius units) of this subsystem.
ExitDwellTimeSeconds	ComputerSystem (IdlePowerSaver)	integer (seconds)	The duration in seconds the computer system is above the `ExitUtilizationPercent` value before the idle power save is stopped.
ExitUtilizationPercent	ComputerSystem (IdlePowerSaver)	number (%)	The percentage of utilization when the computer system exits idle power save. If the computer system's utilization goes above this value, it exits idle power save.
ExpandAll	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the asterisk (`*`) option of the `$expand` query parameter.
ExpandQuery	ServiceRoot (ProtocolFeaturesSupported)	object	The information about the use of `$expand` in the service.
ExpirationDate	RegisteredClient	string	The date and time when the client entry will expire.
	License	string	The date and time when the license expires.
ExtentOffsetMiB	MemoryRegion (MemoryExtents)	integer (mebibytes)	Offset of the memory extent within the memory region in mebibytes (MiB).
ExtentsCount	MemoryRegion	integer	The number of extents defined for this memory region.
ExtentSizeMiB	MemoryRegion (MemoryExtents)	integer (mebibytes)	Size of the memory extent in mebibytes (MiB).
ExternalAccessibility	Zone	string (enum)	Indicates accessibility of endpoints in this zone to endpoints outside of this zone.

Property Name	Defined In Schema(s)	Type	Description
ExternalCompareRouterIdEnabled	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	boolean	Compare router identifier status.
ExternalInterfaces	Processor (FPGA)	array	An array of the FPGA external interfaces.
ExternallyAccessible	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 `true` .
FabricAdapters	MemoryDomain (Links)	array	An array of links to the fabric adapters that present this memory domain to a fabric.
	Processor (Links)	array	An array of links to the fabric adapters that present this processor to a fabric.
	ComputerSystem	object	The link to the collection of fabric adapters associated with this system.
	Chassis	object	The link to the collection of fabric adapters located in this chassis that provide access to fabric-related resource pools.
FabricLinkAddressRange	AddressPool (Ethernet > IPv4)	object	Link-related IPv4 addressing for this Ethernet fabric typically applied to connections between spine and leaf Ethernet switches.
FabricName	Port (FibreChannel)	string	The Fibre Channel Fabric Name provided by the switch.
Fabrics	ServiceRoot	object	The link to a collection of fabrics.
FabricType	FabricAdapter	string (enum)	The configured fabric type of this fabric adapter.

Property Name	Defined In Schema(s)	Type	Description
	Fabric	string (enum)	The protocol being sent over this fabric.
FabricTypeCapabilities	FabricAdapter	array	An array of fabric types supported by this fabric adapter.
Facilities	ServiceRoot	object	The link to a collection of facilities.
Facility	CoolingLoop (Links), CoolingUnit (Links), PowerDistribution (Links)	object	A link to the facility that contains this equipment.
	Chassis (Links)	object	The link to the facility that contains this chassis.
FacilityType	Facility	string (enum)	The type of location this resource represents.
FailurePredicted	Drive	boolean	An indication of whether this drive currently predicts a failure in the near future.
FallbackAddress	EthernetInterface (DHCPv4)	string (enum)	DHCPv4 fallback address method for this interface.
Family	Processor	string	The processor family.
FanDiameterMm	Fan	integer (mm)	The diameter of the fan assembly in millimeter units.
FanName	Thermal (Fans)	string	The name of the fan.
FanRedundancy	ThermalSubsystem	array	The redundancy information for the groups of fans in this subsystem.
Fans	Chassis (Links)	array	An array of links to the fans that cool this chassis.
	Thermal	array	The set of fans for this chassis.
	ThermalSubsystem	object	The link to the collection of fans within this subsystem.
FanSpeedPercent	PowerSupplyMetrics	object	The fan speed (percent) for this power supply.
FanSpeedsPercent	EnvironmentMetrics, PowerSupplyMetrics	array	Fan speeds (percent).
FCFabricName	NetworkPort	string	The FC Fabric Name provided by the switch.

Property Name	Defined In Schema(s)	Type	Description
FCoEActiveVLANId	NetworkDeviceFunction (FibreChannel)	integer	The active FCoE VLAN ID.
FCoELocalVLANId	NetworkDeviceFunction (FibreChannel)	integer	The locally configured FCoE VLAN ID.
FCPortConnectionType	NetworkPort	string (enum)	The connection type of this port.
Feeders	PowerDistribution	object	A link to the feeder circuits for this equipment.
FiberConnectionType	Port (SFP)	string (enum)	The type of fiber connection currently used by this SFP.
FibreChannel	Port	object	Fibre Channel properties for this port.
	NetworkDeviceFunction	object	The Fibre Channel capabilities, status, and configuration values for this network device function.
	PortMetrics	object	The Fibre Channel-specific port metrics for network ports.
	NetworkDeviceFunctionMetrics	object	The network function metrics specific to Fibre Channel adapters.
FibreChannelId	NetworkDeviceFunction (FibreChannel)	string	The Fibre Channel ID that the switch assigns for this interface.
FileSystems	Storage	object	All file systems that are allocated by this storage subsystem.
FilterQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `$filter` query parameter.
FilterQueryComparisonOperations	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `eq`, `ge`, `gt`, `le`, `lt`, and `ne` options for the `$filter` query parameter.
FilterQueryCompoundOperations	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `()`, `and`, `not`, and `or` options for the `$filter` query parameter.
FilterRedundancy	CoolingUnit	array	The redundancy information for the groups of filters in this unit.

Property Name	Defined In Schema(s)	Type	Description
Filters	Pump, Reservoir	object	A link to a collection of filters.
	CoolingUnit	object	A link to the filters for this equipment.
Fingerprint	Key (SSH)	string	A fingerprint of the key.
	Certificate	string	The fingerprint of the certificate.
FingerprintHashAlgorithm	Certificate	string	The hash algorithm for the fingerprint of the certificate.
FirmwareApiVersion	Memory	string	Version of API supported by the firmware.
FirmwareAuthEnabled	HostInterface	boolean	An indication of whether this firmware authentication is enabled for this interface.
FirmwareAuthRole	HostInterface (Links)	object	The link to the Redfish role that has firmware authentication privileges on this host interface.
FirmwareAuthRoleId	HostInterface	string	The Redfish role used for firmware authentication on this interface.
FirmwareCommit	Drive (NVMe > ConfigurationLockState), Storage (NVMeSubsystemProperties > ConfigurationLockState)	string (enum)	The lock state of the NVMe-defined Firmware Commit command.
FirmwareId	Processor (FPGA)	string	The FPGA firmware identifier.
FirmwareImageDownload	Drive (NVMe > ConfigurationLockState), Storage (NVMeSubsystemProperties > ConfigurationLockState)	string (enum)	The lock state of the NVMe-defined Firmware Image Download command.
FirmwareInventory	UpdateService	object	An inventory of firmware.
FirmwareManufacturer	Processor (FPGA)	string	The FPGA firmware manufacturer.
FirmwarePackageVersion	NetworkAdapter (Controllers)	string	The version of the user-facing firmware package.
FirmwareRevision	Memory	string	Revision of firmware on the memory controller.

Property Name	Defined In Schema(s)	Type	Description
FirmwareTimeSeconds	ManagerDiagnosticData (BootTimeStatistics)	number	The number of seconds the manager spent in the firmware stage.
FirmwareVersion	AttributeRegistry (SupportedSystems)	string	Firmware version.
	Battery	string	The firmware version for this battery.
	Drive	string	The firmware version for this drive.
	Power (PowerSupplies), PowerSupply	string	The firmware version for this power supply.
	Processor	string	The firmware version of the processor.
	CoolingUnit, PowerDistribution, Pump	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.
	TrustedComponent	string	The software version of the active software image on the trusted component.
	PCIeDevice	string	The version of firmware for this PCIe device.
FirmwareVersion2	ComputerSystem (TrustedModules)	string	The second firmware version of this Trusted Module, if applicable.
FirstOverflowTimestamp	LogEntry	string	The timestamp of the first overflow captured after this log entry.

Property Name	Defined In Schema(s)	Type	Description
FlapDampingEnabled	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	boolean	Route flap dampening status.
FloorPDUs	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.
	PowerEquipment	object	A link to a collection of floor power distribution units.
FlowControl	SerialInterface	string (enum)	The type of flow control, if any, that is imposed on the serial connection.
FlowControlConfiguration	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.
FlowControlStatus	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.
FlowLitersPerMinute	CoolantConnector	object	The liquid flow (L/min).
FluidLevelPercent	Reservoir	object	The fluid capacity filled (percent).
FluidLevelStatus	Reservoir	string (enum)	The status of the fluid level in this reservoir.
ForceEnable (Action)	Volume (Actions)	object	Request system force the volume to an enabled state regardless of data loss.
ForceFailover (Action)	Manager (Actions)	object	The `ForceFailover` action forces a failover of this manager to the manager used in the parameter.

Property Name	Defined In Schema(s)	Type	Description
ForceUpdate	UpdateService (HttpPushUriOptions)	boolean	An indication of whether the service should bypass update policies when applying the `HttpPushUri` -provided image.
	UpdateService (Actions > SimpleUpdate (Action))	boolean	An indication of whether the service should bypass update policies when applying the provided image. The default is `false` .
FormattedLBASize	Volume (NVMeNamespaceProperties)	string	The LBA data size and metadata size combination that the namespace has been formatted with.
FPGA	Processor	object	The properties for processors of the FPGA type.
FpgaReconfigurationSlots	AccelerationFunction	array	An array of the reconfiguration slot identifiers of the FPGA that this acceleration function occupies.
FpgaType	Processor (FPGA)	string (enum)	The FPGA type.
FQDN	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.
FreeBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The amount of free memory in bytes.
FreePool	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.
FreeStorageSpaceKiB	ManagerDiagnosticData	integer (KiBy)	The available storage space on this manager in kibibytes (KiB).
FreezeSecurityState (Action)	Memory (Actions)	object	Freezes the security state of the memory device.
FrequencyHz	Circuit	object	The frequency (Hz) for this circuit.

Property Name	Defined In Schema(s)	Type	Description
	Outlet	object	The frequency (Hz) for this outlet.
	PowerSupplyMetrics	object	The frequency (Hz) for this power supply.
FrequencyRatio	ProcessorMetrics	number	The frequency relative to the nominal processor frequency ratio.
FromAddress	EventService (SMTP)	string	The 'from' email address of the outgoing email.
Front	Chassis (Doors)	object	The front door of the chassis.
FTP	ManagerNetworkProtocol	object	The settings for this manager's FTP protocol support.
FTPS	ManagerNetworkProtocol	object	The settings for this manager's FTP over SSL (FTPS) protocol support that apply to all system instances controlled by this manager.
FullDuplex	EthernetInterface	boolean	An indication of whether full-duplex mode is enabled on the Ethernet connection for this interface.
FunctionClasses	Memory	array	Function classes by the memory device.
FunctionEnabled	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.
FunctionId	PCIeFunction	integer	The PCIe function number.
FunctionMaxBandwidth	Port	array	An array of maximum bandwidth allocation percentages for the functions associated with this port.
FunctionMinBandwidth	Port	array	An array of minimum bandwidth allocation percentages for the functions associated with this port.
FunctionNumber	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId)	integer	The PCI ID of the connected entity.

Property Name	Defined In Schema(s)	Type	Description
	PCIeFunction	string	The function number of this PCIe function.
FunctionProtocol	PCIeFunction	string (enum)	The PCIe function protocol.
FunctionType	PCIeFunction	string (enum)	The type of the PCIe function.
GatewayIPAddress	AddressPool (Ethernet > BGPEvpn), AddressPool (Ethernet > IPv4)	string	The gateway IPv4 address.
GatewayIPAddressRange	AddressPool (Ethernet > BGPEvpn)	object	The IPv4 address range for gateways.
GCID	Endpoint (ConnectedEntities > GenZ)	object	The Global Component ID (GCID) for the entity.
GenerateCSR (Action)	CertificateService (Actions)	object	This action makes a certificate signing request.
GeneratedMetricReportValues	TelemetryService (Actions > SubmitTestMetricReport (Action))	array	The contents of the `MetricReportValues` in the generated metric report.
GenerateSSHIdentityKeyPair (Action)	UpdateService (Actions)	object	This action generates a new SSH identity key-pair to be used with the `UpdateService` resource. The generated public key is stored in the `Key` resource referenced by the `PublicIdentitySSHKey` property. Any existing key-pair is deleted and replaced by the new key-pair.
	AggregationSource (Actions)	object	This action generates a new SSH identity key-pair to be used with this aggregation source. The generated public key is stored in the `Key` resource referenced by the `PublicIdentityKey` property in `SSHSettings`. Any existing key-pair is deleted and replaced by the new key-pair.
GeneratorId	LogEntry	string	An identifier of the device that has generated the IPMI SEL Event Record.
GenZ	Port	object	Gen-Z specific properties.

Property Name	Defined In Schema(s)	Type	Description
	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.
GET	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.
GivenName	CertificateService (Actions > GenerateCSR (Action))	string	The given name of the user making the request.
GoogleAuthenticator	AccountService (MultiFactorAuth)	object	The settings related to Google Authenticator multi-factor authentication.
GracefulRestart	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Graceful restart related properties.
GracefulRestartEnabled	AddressPool (Ethernet > EBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	boolean	Border Gateway Protocol (BGP) graceful restart status.
GracePeriodDays	License	integer	The grace days of this license.

Property Name	Defined In Schema(s)	Type	Description
GraphicalConsole	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.
GraphicsController	Processor (Links)	object	A link to the graphics controller associated with this processor.
GraphicsControllers	ComputerSystem	object	The link to a collection of graphics controllers that can output video for this system.
GrayOut	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.
GroupName	LeakDetection (LeakDetectorGroups)	string	The name of this leak detector group.
GroupNameAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP group name entry.
GroupsAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > 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.

Property Name	Defined In Schema(s)	Type	Description
GroupType	EndpointGroup	string (enum)	The endpoint group type.
HardwareInterfaceVendorID	TrustedComponent (TPM)	string	The hardware interface vendor ID for this trusted component.
HardwareManagedCoherencyRegion	MemoryRegion	boolean	An indication of whether the device manages the cache coherency across hosts for this memory region.
HDMDecoders	Switch (CXL > VCS)	integer	The number of Host Device Memory (HDM) Decoders supported by this switch.
HEAD	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.
HealthData	Memory	object	The health data of this memory device.
	MemoryMetrics	object	The health information of the memory.
HealthRollup	ServiceConditions	string (enum)	The health roll-up for all resources.
HeartbeatIntervalMinutes	EventDestination	integer	Interval for sending heartbeat events to the destination in minutes.
Heaters	ThermalSubsystem	object	The link to the collection of heaters within this subsystem.
HeaterSummary	ThermalMetrics	object	The summary of heater metrics for this chassis.
HeatExchangers	ThermalEquipment	object	A link to a collection of heat exchanger units.

Property Name	Defined In Schema(s)	Type	Description
HeatingCoolingEquipmentNames	Chassis	array	The names of the external heating or cooling equipment, such as coolant distribution units, connected to this chassis.
HeatingCoolingManagerURIs	Chassis	array	The URIs of the management interfaces for the external heating or cooling equipment for this chassis.
HeatRemovedkW	CoolantConnector	object	The heat removed (kW) through this connector.
HeightMm	Chassis	number (mm)	The height of the chassis.
HelperModeEnabled	AddressPool (Ethernet > EBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	boolean	Graceful restart helper mode status.
HelpText	AttributeRegistry (RegistryEntries > Attributes)	string	The help text for the attribute.
Hidden	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.
HideCommunityStrings	ManagerNetworkProtocol (SNMP)	boolean	Indicates if the community strings should be hidden.
HidePayload	Task	boolean	An indication of whether the contents of the payload are hidden from view after the task has been created. If `true`, responses do not return the payload. If `false`, responses return the payload. If this property is not present when the task is created, the default is `false`.

Property Name	Defined In Schema(s)	Type	Description
	Job	boolean	An indication of whether the contents of the payload should be hidden from view after the job has been created. If `true` , responses do not return the payload. If `false` , responses return the payload. If this property is not present when the job is created, the default is `false` .
HighSpeedCoreIDs	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.
HitRatio	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The cache line hit ratio.
HoldTimeSeconds	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) hold timer in seconds.
HopCount	RouteSetEntry	integer	The number of hops.
HostAddressRange	AddressPool (Ethernet > IPv4)	object	IPv4-related host subnet addressing for physical device endpoints that connect to this Ethernet fabric.
HostBootstrapAccount	ManagerAccount	boolean	An indication of whether this account is a bootstrap account for the host interface.
HostBusRXPercent	NetworkAdapterMetrics	number (%)	The host bus, such as PCIe, RX utilization as a percentage.
HostBusTXPercent	NetworkAdapterMetrics	number (%)	The host bus, such as PCIe, TX utilization as a percentage.
HostedServices	ComputerSystem	object	The services that this computer system supports.

Property Name	Defined In Schema(s)	Type	Description
HostEthernetInterfaces	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.
HostingComputerSystem	ComputerSystem (Links)	object	The link to the system that is hosting this virtual machine.
HostingRole	ComputerSystem (HostingRoles)	string (enum)	The enumerations of `HostingRole` specify different features that the hosting computer system supports.
HostingRoles	ComputerSystem	array	The hosting roles that this computer system supports.
HostingStorageSystems	Storage (Links)	array	The storage systems that host this storage subsystem.
HostInterface	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.
HostInterfaces	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.
HostInterfaceType	HostInterface	string (enum)	The host interface type for this interface.
HostKeyId	Key (NVMeoF)	string	The identifier of the host key paired with this target key.
HostName	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.

Property Name	Defined In Schema(s)	Type	Description
HostReadCommands	StorageControllerMetrics (NVMeSMART)	integer	The number of SMART Host Read Commands completed by the controller.
HostReservationMemoryBytes	Endpoint	integer (bytes)	The amount of memory in bytes that the host should allocate to connect to this endpoint.
HostWatchdogTimer	ComputerSystem	object	The host watchdog timer functionality for this system.
HostWriteCommands	StorageControllerMetrics (NVMeSMART)	integer	The number of User Data Out Commands completed by the controller.
HotKeySequenceDisplay	ComputerSystem (SerialConsole > IPMI), ComputerSystem (SerialConsole > SSH), ComputerSystem (SerialConsole > Telnet)	string	The hotkey sequence available for the user to exit the serial console session.
HotPluggable	Chassis	boolean	An indication of whether this component can be inserted or removed while the equipment is in operation.
	Battery, Fan, Filter, Heater, Power (PowerSupplies), PowerSupply, Thermal (Fans)	boolean	An indication of whether this device can be inserted or removed while the equipment is in operation.
	PCIeDevice (Slot), PCIeSlots (Slots)	boolean	An indication of whether this PCIe slot supports hotplug.
HotspareActivationPolicy	Storage	string (enum)	The policy under which hot spare drives in this storage domain will activate.
HotspareReplacementMode	Drive	string (enum)	The replacement mode for the hot spare drive.
HotspareType	Drive	string (enum)	The type of hot spare that this drive serves as.
HTTP	ManagerNetworkProtocol	object	The settings for this manager's HTTP protocol support.
HTTPBasicAuth	AccountService	string (enum)	Indicates if HTTP Basic authentication is enabled for this service.

Property Name	Defined In Schema(s)	Type	Description
HTTPBoot	NetworkDeviceFunction	object	The HTTP and HTTPS boot capabilities, status, and configuration values for this network device function.
HttpBootUri	ComputerSystem (Boot)	string	The URI to boot from when `BootSourceOverrideTarget` is set to `UefiHttp` .
HttpHeaders	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.
HttpOperation	Job (Payload)	string	The HTTP operation that executes this job.
	Task (Payload)	string	The HTTP operation to perform to execute this task.
HttpPushUri	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.
HttpPushUriApplyTime	UpdateService (HttpPushUriOptions)	object	The settings for when to apply `HttpPushUri` -provided firmware.
HttpPushUriOptions	UpdateService	object	The options for `HttpPushUri` -provided software updates.
HttpPushUriOptionsBusy	UpdateService	boolean	An indication of whether a client has reserved the `HttpPushUriOptions` properties for software updates.
HttpPushUriTargets	UpdateService	array	An array of URIs that indicate where to apply the update image.
HttpPushUriTargetsBusy	UpdateService	boolean	An indication of whether any client has reserved the `HttpPushUriTargets` property.

Property Name	Defined In Schema(s)	Type	Description
HTTPS	ManagerNetworkProtocol	object	The settings for this manager's HTTPS protocol support.
HumidityPercent	EnvironmentMetrics, LeakDetection (LeakDetectorGroups), PowerDistributionMetrics	object	Humidity (percent).
HysteresisDuration	Triggers	string	The duration the metric value must not violate the threshold before the threshold is deactivated.
	Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser), Sensor (Thresholds > LowerCritical), Sensor (Thresholds > LowerCriticalUser), Sensor (Thresholds > LowerFatal), Sensor (Thresholds > UpperCaution), Sensor (Thresholds > UpperCautionUser), Sensor (Thresholds > UpperCritical), Sensor (Thresholds > UpperCriticalUser), Sensor (Thresholds > UpperFatal)	string	The duration the sensor value must not violate the threshold before the threshold is deactivated.
HysteresisReading	*various* (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ...)	number	The reading offset from the threshold value required to clear the threshold.
I2CBuses	ManagerDiagnosticData	array	The statistics of the I2C buses.
I2CBusName	ManagerDiagnosticData (I2CBuses)	string	The name of the I2C bus.
IANAProtocolNumber	AllowDeny	integer	The IANA protocol number to which this permission applies. For TCP, this is `6` . For UDP, this is `17` .
IBGPAddressRange	AddressPool (Ethernet > IPv4)	object	Internal BGP (iBGP) related addressing for this Ethernet fabric.
IdentificationRegisters	Processor (ProcessorId)	string	The raw manufacturer-provided processor identification registers for this processor.

Property Name	Defined In Schema(s)	Type	Description
Identifier	*various* (CXLLogicalDevice (Identifiers), Drive (Identifiers) ...)	object	Any additional identifiers for a resource.
	EndpointGroup	object	The durable name for the endpoint group.
Identifiers	Endpoint (ConnectedEntities)	array	Identifiers for the remote entity.
	Endpoint	array	Identifiers for this endpoint.
	CXLLogicalDevice	array	The durable names for the CXL logical device.
	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.
	Zone	array	The durable names for the zone.
IdentityAuthentication	ComponentIntegrity (SPDM)	object	Identity authentication information about the SPDM Requester and SPDM Responder.
	ComponentIntegrity (TPM)	object	Identity authentication information about the TPM.
IdlePowerSaver	ComputerSystem	object	The idle power saver settings of the computer system.
Image	VirtualMedia	string	The URI of the location of the selected image.
	VirtualMedia (Actions > InsertMedia (Action))	string	The URI of the media to attach to the virtual media.
ImageName	VirtualMedia	string	The current image name.

Property Name	Defined In Schema(s)	Type	Description
ImageURI	UpdateService (Actions > SimpleUpdate (Action))	string	The URI of the software image to install.
ImmersionUnits	Facility (Links)	array	An array of links to the immersion cooling units in this facility.
	ThermalEquipment	object	A link to a collection of immersion cooling units.
Immutable	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is immutable. Immutable attributes cannot be modified and typically reflect a hardware state.
Implementation	Control	string (enum)	The implementation of the control.
	MetricDefinition	string (enum)	The implementation of the metric.
	Sensor	string (enum)	The implementation of the sensor.
IncludeOriginOfCondition	EventDestination	boolean	An indication of whether the events subscribed to will also include the entire resource or object referenced by the `OriginOfCondition` property in the event payload.
IncludeOriginOfConditionSupported	EventService	boolean	An indication of whether the service supports including the resource payload of the origin of condition in the event payload.
IncludesSubordinates	RegisteredClient (ManagedResources)	boolean	Indicates whether the subordinate resources of the managed resource are also managed by the registered client.
Increment	Control	number	The smallest increment supported for the set point.
IndeterminateCorrectableErrorCount	MemoryMetrics (LifeTime)	integer	The number of indeterminate correctable errors for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of indeterminate correctable errors since reset.

Property Name	Defined In Schema(s)	Type	Description
IndeterminateUncorrectableErrorCount	MemoryMetrics (LifeTime)	integer	The number of indeterminate uncorrectable errors for the lifetime of the memory.
	MemoryMetrics (CurrentPeriod)	integer	The number of indeterminate uncorrectable errors since reset.
IndicatorLED	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.
	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.
InfiniBand	Port	object	InfiniBand properties for this port.
	NetworkDeviceFunction	object	The InfiniBand capabilities, status, and configuration values for this network device function.
Initialize (Action)	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.

Property Name	Defined In Schema(s)	Type	Description
InitializeMethod	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.
InitializeType	Volume (Actions > Initialize (Action))	string (enum)	The type of initialization to be performed.
Initials	CertificateService (Actions > GenerateCSR (Action))	string	The initials of the user making the request.
InitiatorCHAPPassword	Connection (ConnectionKeys > CHAP)	string	The initiator shared secret for mutual (2-way) CHAP authentication. The value is `null` in responses.
InitiatorCHAPUsername	Connection (ConnectionKeys > CHAP)	string	The initiator username for mutual (2-way) CHAP authentication.
InitiatorDefaultGateway	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 iSCSI boot default gateway.
InitiatorEndpointGroups	Connection (Links)	array	An array of links to the initiator endpoint groups that are associated with this connection.
InitiatorEndpoints	Connection (Links)	array	An array of links to the initiator endpoints that are associated with this connection.
InitiatorIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the iSCSI initiator.
InitiatorName	NetworkDeviceFunction (iSCSIBoot)	string	The iSCSI initiator name.
InitiatorNetmask	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 netmask of the iSCSI boot initiator.
InitrdTimeSeconds	ManagerDiagnosticData (BootTimeStatistics)	number	The number of seconds the manager spent in the initrd boot stage.
InjectPersistentPoison (Action)	Memory (Actions)	object	Injects poison to a specific persistent memory address in the memory device.

Property Name	Defined In Schema(s)	Type	Description
InputCurrentAmps	BatteryMetrics	object	The input current (A) for this battery.
	PowerSupplyMetrics	object	The input current (A) for this power supply.
InputNominalVoltageType	PowerSupply	string (enum)	The nominal voltage type that is detected on the line input to this power supply.
InputPowerWatts	PowerSupplyMetrics	object	The input power (W) for this power supply.
InputRanges	Power (PowerSupplies), PowerSupply	array	The input ranges that the power supply can use.
InputType	Power (PowerSupplies > InputRanges)	string (enum)	The Input type (AC or DC).
InputVoltage	BatteryMetrics	object	The input voltage (V) for this battery.
	PowerSupplyMetrics	object	The input voltage (V) for this power supply.
Inserted	VirtualMedia (Actions > InsertMedia (Action))	boolean	An indication of whether the image is treated as inserted upon completion of the action. The default is `true`.
	VirtualMedia	boolean	An indication of whether virtual media is inserted into the virtual device.
InsertMedia (Action)	VirtualMedia (Actions)	object	This action attaches remote media to virtual media.
Install (Action)	LicenseService (Actions)	object	This action installs one or more licenses from a remote file.
InstallDate	License	string	The date and time when the license was installed.
InstructionSet	Processor	string (enum)	The instruction set of the processor.
InstructionsPerCycle	ProcessorMetrics (CoreMetrics)	number	The number of instructions per clock cycle of this core.
Intake	ThermalMetrics (TemperatureSummaryCelsius)	object	The intake temperature (in degree Celsius units) of this subsystem.

Property Name	Defined In Schema(s)	Type	Description
Integral	Control (ControlLoop), Pump (SpeedControlPercent > ControlLoop)	number	The integral coefficient.
IntegratedInto	TrustedComponent (Links)	object	A link to a resource to which this trusted component is integrated.
IntegratedMemory	Processor (ProcessorMemory)	boolean	An indication of whether this memory is integrated within the processor.
InterfaceEnabled	Port	boolean	An indication of whether the port is enabled.
	EthernetInterface, HostInterface, SerialInterface	boolean	An indication of whether this interface is enabled.
InterfaceType	ComputerSystem (TrustedModules)	string (enum)	The interface type of the Trusted Module.
	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	string (enum)	The interface type.
InterfaceTypeSelection	ComputerSystem (TrustedModules)	string (enum)	The interface type selection supported by this Trusted Module.
InterleavableMemorySets	MemoryDomain	array	The interleave sets for the memory chunk.
InterleaveSets	MemoryChunks	array	The interleave sets for the memory chunk.
Internal	ThermalMetrics (TemperatureSummaryCelsius)	object	The internal temperature (in degree Celsius units) of this subsystem.
InternalMemoryMetrics	SwitchMetrics	object	The memory metrics for a switch.
InternalPressurekPa	Reservoir	object	The internal pressure (kPa) reading.
IntervalInMin	Power (PowerControl > PowerMetrics)	integer (min)	The time interval, or window, over which the power metrics are measured.
IntrusionSensor	Chassis (PhysicalSecurity)	string (enum)	The physical security state of the chassis, such as if hardware intrusion is detected.
IntrusionSensorNumber	Chassis (PhysicalSecurity)	integer	A numerical identifier to represent the physical security sensor.

Property Name	Defined In Schema(s)	Type	Description
IntrusionSensorReArm	Chassis (PhysicalSecurity)	string (enum)	The policy that describes how the physical security state of the chassis returns to a normal state.
InvalidCRCs	PortMetrics (FibreChannel)	integer	The total number of invalid cyclic redundancy checks (CRCs).
InvalidDwordCount	PortMetrics (SAS)	integer	The number of invalid dwords that have been received by the phy outside of phy reset sequences.
InvalidTXWords	PortMetrics (FibreChannel)	integer	The total number of invalid transmission words.
InvolvedSwitches	Zone (Links)	array	The links to the collection of switches in this zone.
IOPerfModeEnabled	Volume	boolean	Indicates the IO performance mode setting for the volume.
IOStallCount	ProcessorMetrics (CoreMetrics)	number	The number of stalled cycles due to I/O operations.
IOStatistics	Volume	object	Statistics for this volume.
IPAddressLower	AllowDeny	string	The lower IP address to which this permission applies.
IPAddressType	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The type of IP address being populated in the iSCSIBoot IP address fields.
	AllowDeny	string (enum)	The type of IP address populated in the `IPAddressLower` and `IPAddressUpper` properties.
IPAddressUpper	AllowDeny	string	The upper IP address to which this permission applies.
IPMaskDNSViaDHCP	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the iSCSI boot initiator uses DHCP to obtain the initiator name, IP address, and netmask.
IPMI	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.

Property Name	Defined In Schema(s)	Type	Description
IPTransportDetails	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.
IPv4	AddressPool (Ethernet)	object	IPv4 and Virtual LAN (VLAN) related addressing for this Ethernet fabric.
IPv4Address	Endpoint (IPTransportDetails)	object	The IPv4 addresses assigned to the endpoint.
	EthernetInterface (IPv4Addresses), EthernetInterface (IPv4StaticAddresses)	object	This type describes an IPv4 address.
IPv4Addresses	EthernetInterface	array	The IPv4 addresses currently in use by this interface.
IPv4AddressRangeLower	ManagerNetworkProtocol (SNMP > CommunityStrings)	string	The lowest IPv4 address in the range allowed to access the service.
IPv4AddressRangeUpper	ManagerNetworkProtocol (SNMP > CommunityStrings)	string	The highest IPv4 address in the range allowed to access the service.
IPv4AutoConfigEnabled	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication of whether IPv4 stateless address autoconfiguration (SLAAC) is enabled for this interface.
IPv4StaticAddresses	EthernetInterface	array	The IPv4 static addresses assigned to this interface. See `IPv4Addresses` for the addresses in use by this interface.
IPv6Address	Endpoint (IPTransportDetails)	object	The IPv6 addresses assigned to the endpoint.
	EthernetInterface (IPv6Addresses)	object	This type describes an IPv6 address.
IPv6Addresses	EthernetInterface	array	The IPv6 addresses currently in use by this interface.

Property Name	Defined In Schema(s)	Type	Description
IPv6AddressPolicyTable	EthernetInterface	array	An array that represents the RFC6724-defined address selection policy table.
IPv6AutoConfigEnabled	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication of whether IPv6 stateless address autoconfiguration (SLAAC) is enabled for this interface.
IPv6DefaultGateway	EthernetInterface	string	The IPv6 default gateway address in use on this interface.
IPv6Enabled	EthernetInterface	boolean	An indication of whether IPv6 is enabled on this interface.
IPv6GatewayStaticAddress	EthernetInterface (IPv6StaticDefaultGateways)	object	This type represents a single IPv6 static address to be assigned on a network interface.
IPv6StaticAddress	EthernetInterface (IPv6StaticAddresses)	object	This type represents a single IPv6 static address to be assigned on a network interface.
IPv6StaticAddresses	EthernetInterface	array	The IPv6 static addresses assigned to this interface. See `IPv6Addresses` for the addresses in use by this interface.
IPv6StaticDefaultGateways	EthernetInterface	array	The IPv6 static default gateways for this interface.
IsBootCapable	Volume	boolean	This property indicates whether or not the Volume contains a boot image and is capable of booting.
iSCSIBoot	NetworkDeviceFunction	object	The iSCSI boot capabilities, status, and configuration values for this network device function.
IsDefault	KeyPolicy	boolean	Indicates if this is the default key policy.
IsLinear	MetricDefinition	boolean	An indication of whether the metric values are linear versus non-linear.
IsManaged	Switch	boolean	An indication of whether the switch is in a managed or unmanaged state.

Property Name	Defined In Schema(s)	Type	Description
IsMirrorEnabled	MemoryChunks	boolean	An indication of whether memory mirroring is enabled for this memory chunk.
ISOCountryCodeOfOrigin	Assembly (Assemblies)	string	The manufacturing country of origin, using the ISO 3166-1 country code.
IsPredefined	Role	boolean	An indication of whether the role is predefined by Redfish or an OEM rather than a client-defined role.
IsRankSpareEnabled	Memory	boolean	An indication of whether rank spare is enabled for this memory device.
IsShareable	Volume (NVMeNamespaceProperties)	boolean	Indicates the namespace is shareable.
IsSpare	MemoryChunks	boolean	An indication of whether sparing is enabled for this memory chunk.
IsSpareDeviceEnabled	Memory	boolean	An indication of whether a spare device is enabled for this memory device.
Issuer	Certificate (Links)	object	A link to the certificate of the CA that issued this certificate.
	Certificate	object	The issuer of the certificate.
	AccountService (ActiveDirectory > OAuth2Service), AccountService (LDAP > OAuth2Service), AccountService (OAuth2 > OAuth2Service), AccountService (TACACSplus > OAuth2Service), ExternalAccountProvider (OAuth2Service)	string	The issuer string of the OAuth 2.0 service. Clients should configure this property if `Mode` contains `Offline` .
IsSystemUniqueProperty	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether this attribute is unique for this system and should not be replicated.
Jobs	JobService	object	The links to the jobs collection.
JobService	ServiceRoot	object	The link to the job service.
JobState	Job	string (enum)	The state of the job.

Property Name	Defined In Schema(s)	Type	Description
JobStatus	Job	string (enum)	The status of the job.
JournalingMedia	Volume (Links)	object	A pointer to the Resource that serves as a journaling media for this volume.
JsonBody	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.
JsonSchemas	ServiceRoot	object	The link to a collection of JSON Schema files.
KeepaliveIntervalSeconds	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Border Gateway Protocol (BGP) Keepalive timer in seconds.
KerberosKeytab	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > 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 `null` in responses.
Kernel	OperatingSystem	object	The kernel information for this operating system.
	SoftwareInventory (AdditionalVersions)	string	The kernel version contained in this software.
KernelAuthEnabled	HostInterface	boolean	An indication of whether this kernel authentication is enabled for this interface.
KernelAuthRole	HostInterface (Links)	object	The link to the Redfish role defining privileges for this host interface when using kernel authentication.
KernelAuthRoleId	HostInterface	string	The Redfish role used for kernel authentication on this interface.

Property Name	Defined In Schema(s)	Type	Description
KernelPercent	ManagerDiagnosticData (ProcessorStatistics)	number (%)	The percentage of CPU time spent in kernel mode.
	ProcessorMetrics	number (%)	The percentage of time spent in kernel mode.
KernelTimeSeconds	ManagerDiagnosticData (BootTimeStatistics)	number	The number of seconds the manager spent in the kernel stage.
	ManagerDiagnosticData (TopProcesses)	number	The number of seconds this process executed in kernel space.
KeyBitLength	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	integer	The length of the key, in bits, if needed based on the `KeyPairAlgorithm` parameter value.
KeyChain	AddressPool (Ethernet > BFDSingleHopOnly)	string	Bidirectional Forwarding Detection (BFD) Key Chain name.
KeyCurveId	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.
KeyLength	UpdateService (Actions > GenerateSSHIdentityKeyPair (Action))	integer	The length of the SSH key, in bits, if the `KeyType` parameter contains `RSA`.
	AggregationSource (Actions > GenerateSSHIdentityKeyPair (Action))	integer	The length of the SSH key, in bits, if the KeyType parameter contains `RSA`.
KeyManagement	ComputerSystem	object	The key management settings of the computer system.
KeyPairAlgorithm	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The type of key-pair for use with signing algorithms.
KeyPolicyType	KeyPolicy	string (enum)	The type of key policy.
Keys	MetricReportDefinition (Wildcards)	array	An array of values to substitute for the wildcard.

Property Name	Defined In Schema(s)	Type	Description
	ManagerAccount	object	The link to the collection of keys that can be used to authenticate this account. For example, an SSH public key could be added to this collection to allow for SSH public key authentication.
KeyService	ServiceRoot	object	The link to the key service.
KeyString	Key	string	The string for the key.
KeyType	Key	string (enum)	The format of the key.
	AggregationSource (Actions > GenerateSSHIdentityKeyPair (Action)), UpdateService (Actions > GenerateSSHIdentityKeyPair (Action))	string (enum)	The type of SSH key.
KeyUsage	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.
KMIPCertificates	ComputerSystem (KeyManagement)	object	The link to a collection of server certificates for the servers referenced by the `KMIPServers` property.
KMIPServers	ComputerSystem (KeyManagement)	array	The KMIP servers to which this computer system is subscribed.
KVMIP	ManagerNetworkProtocol	object	The settings for this manager's KVM-IP protocol support that apply to all system instances controlled by this manager.
Label	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 label, as defined in RFC6724, section 2.1.

Property Name	Defined In Schema(s)	Type	Description
LabelStorageSizeBytes	Memory (CXL)	integer (bytes)	The size of the label storage area in bytes of this memory device.
Lanes	PCIeDevice (Slot), PCIeSlots (Slots)	integer	The number of PCIe lanes supported by this slot.
LanesInUse	PCIeDevice (PCIeInterface)	integer	The number of PCIe lanes in use by this device.
LaneSplitting	PCIeDevice (Slot)	string (enum)	The lane splitting strategy used in the PCIe slot.
Language	MessageRegistryFile (Location)	string	The language code for the registry file.
	JsonSchemaFile (Location)	string	The language code for the schema file.
	AttributeRegistry	string	The RFC5646-conformant language code for the attribute registry.
	MessageRegistry	string	The RFC5646-conformant language code for the message registry.
Languages	MessageRegistryFile	array	The RFC5646-conformant language codes for the available registries.
	JsonSchemaFile	array	The RFC5646-conformant language codes for the available schemas.
LastBootTimeSeconds	ComputerSystem (BootProgress)	number	The number of seconds the system spent booting to the operating system during the last boot.
LastOverflowTimestamp	LogEntry	string	The timestamp of the last overflow captured after this log entry.
LastPowerOutputWatts	Power (PowerSupplies)	number (watts)	The average power output of this power supply.
LastResetTime	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.
LastShutdownSuccess	MemoryMetrics (HealthData)	boolean	An indication of whether the last shutdown succeeded.
LastState	ComputerSystem (BootProgress)	string (enum)	The last boot progress state.

Property Name	Defined In Schema(s)	Type	Description
LastStateTime	ComputerSystem (BootProgress)	string	The date and time when the last boot state was updated.
LastUpdated	ComponentIntegrity	string	The date and time when information for the component was last updated.
	ComponentIntegrity (SPDM > MeasurementSet > Measurements), ComponentIntegrity (TPM > MeasurementSet > Measurements)	string	The date and time when information for the measurement was last updated.
LBADataSizeBytes	Volume (NVMeNamespaceProperties > LBAFormat), Volume (NVMeNamespaceProperties > LBAFormats)	integer	The LBA data size in bytes.
LBAFormat	Volume (NVMeNamespaceProperties)	object	Describes the current LBA format ID and detailed properties.
LBAFormats	Volume (NVMeNamespaceProperties)	array	Describes the LBA format IDs and detailed properties.
LBAFormatsSupported	Volume (NVMeNamespaceProperties)	array	A list of the LBA format types supported for the namespace, or potential namespaces.
LBAFormatType	Volume (NVMeNamespaceProperties > LBAFormatsSupported)	string (enum)	LBAFormatType is defined in the NVMe specification set. This field indicates the LBA data size supported; implementations may report up to 16 values. For more details refer to the appropriate NVMe specification.
	Volume (NVMeNamespaceProperties > LBAFormat), Volume (NVMeNamespaceProperties > LBAFormats)	string (enum)	The LBA format type.
LBAMetadataSizeBytes	Volume (NVMeNamespaceProperties > LBAFormat), Volume (NVMeNamespaceProperties > LBAFormats)	integer	The LBA metadata size in bytes.

Property Name	Defined In Schema(s)	Type	Description
LDAP	AccountService	object	The first LDAP external account provider that this account service supports.
LDAPService	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	object	The additional mapping information needed to parse a generic LDAP service.
LeakDetection	CoolingUnit	object	A link to the leak detection components associated with this equipment.
	ThermalSubsystem	object	The link to the leak detection system within this chassis.
LeakDetectorGroups	LeakDetection	array	The groups of leak detection equipment.
LeakDetectors	LeakDetection	object	The link to the collection of leak detectors within this subsystem.
LeakDetectorType	LeakDetector	string (enum)	The type of leak detection sensor.
Length	Memory (Actions > ScanMedia (Action))	integer	The length of the target region to scan in bytes from the physical address.
LengthMeters	Cable	number	The length of the cable in meters.
Level	ProcessorMetrics (CoreMetrics > CStateResidency)	string	The C-state level, such as C0, C1, or C2.
	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	string	The cache level.
Levels	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the `$levels` option of the `$expand` query parameter.
LicenseExpirationWarningDays	LicenseService	integer	The number of days prior to a license expiration that a warning message is sent. A value of zero indicates no warning message is sent.

Property Name	Defined In Schema(s)	Type	Description
LicenseFileURI	LicenseService (Actions > Install (Action))	string	The URI of the license file to install.
LicenseInfoURI	License	string	The URI at which more information about this license can be obtained.
LicenseOrigin	License	string (enum)	This indicates the origin of the license.
Licenses	LicenseService	object	The link to the collection of licenses.
LicenseService	ServiceRoot	object	The link to the license service.
LicenseString	License	string	The Base64-encoded string of the license.
LicenseType	License	string (enum)	The type of the license.
LifeCycleEventOnTaskStateChange	TaskService	boolean	An indication of whether a task state change sends an event.
LifeTime	ProcessorMetrics (CacheMetricsTotal)	object	The cache metrics for the lifetime of this processor.
	MemoryMetrics	object	The memory metrics for the lifetime of the memory.
	SwitchMetrics (InternalMemoryMetrics)	object	The memory metrics for the lifetime of this switch.
LifetimeReading	*various* (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ...)	number	The total accumulation value for this sensor.
LifetimeStartDateTime	Sensor	string	The date and time when the sensor started accumulating readings for the `LifetimeReading` property.
LimitException	Power (PowerControl > PowerLimit)	string (enum)	The action that is taken if the power cannot be maintained below the `LimitInWatts`.
LimitInWatts	Power (PowerControl > PowerLimit)	number (watts)	The power limit, in watt units. If `null`, power capping is disabled.
LimitPercent	CXLLogicalDevice (QoS)	integer (%)	The bandwidth limit to this CXL logical device as a percentage.
Limits	NetworkDeviceFunction	array	The byte and packet limits for this network device function.

Property Name	Defined In Schema(s)	Type	Description
	Container	object	The resource limits allocated to this container.
Line1	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 1 current (A).
Line1ToLine2	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Line 2 energy (kWh) for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Line 2 power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Line 2 voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Line 2 voltage (V) for this outlet.
Line1ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Neutral energy (kWh) for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Neutral power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Neutral voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Neutral voltage (V) for this outlet.
Line2	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 2 current (A).
Line2ToLine3	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Line 3 energy (kWh) for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Line 3 power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Line 3 voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Line 3 voltage (V) for this outlet.
Line2ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Neutral energy (kWh) for this circuit.

Property Name	Defined In Schema(s)	Type	Description
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Neutral power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage (V) for this outlet.
Line3	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 3 current (A).
Line3ToLine1	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Line 1 energy (kWh) for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Line 1 power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Line 1 voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Line 1 voltage (V) for this outlet.
Line3ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Neutral energy (kWh) for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Neutral power (W) for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage (V) for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage (V) for this outlet.
LineInputStatus	PowerSupply	string (enum)	The status of the line input.
LineInputVoltage	Power (PowerSupplies)	number (volts)	The line input voltage at which the power supply is operating.
LineInputVoltageType	Power (PowerSupplies)	string (enum)	The line voltage type supported as an input to this power supply.
LinkConfiguration	Port	array	The link configuration of this port.
LinkFailures	PortMetrics (FibreChannel)	integer	The total number of link failures.

Property Name	Defined In Schema(s)	Type	Description
LinkNetworkTechnology	NetworkPort (SupportedLinkCapabilities), Port	string (enum)	The link network technology capabilities of this port.
LinkNTE	PortMetrics (GenZ)	integer	The total number of link-local non-transient errors detected.
Links	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether this service supports the tilde (~) option of the `$expand` query parameter.
	Task, Volume	object	Contains references to other resources that are related to this resource.
	various (AccelerationFunction, AddressPool ...)	object	The links to other resources that are related to this resource.
LinkSpeedMbps	NetworkPort (SupportedLinkCapabilities)	integer (Mbit/s)	The speed of the link in Mbit/s when this link network technology is active.
LinkState	Port	string (enum)	The desired link state for this interface.
LinkStatus	Port	string (enum)	The 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.
LinkTransitionIndicator	Port	integer	The number of link state transitions for this interface.
LLDPEnabled	NetworkAdapter	boolean	Enable or disable LLDP globally for an adapter.
	Port (Ethernet)	boolean	Enable/disable LLDP for this port.
LLDPReceive	Port (Ethernet)	object	LLDP data being received on this link.
LLDPTransmit	Port (Ethernet)	object	LLDP data being transmitted on this link.
LLRRecovery	PortMetrics (GenZ)	integer	The total number of times Link-Level Reliability (LLR) recovery has been initiated.

Property Name	Defined In Schema(s)	Type	Description
LoaderTimeSeconds	ManagerDiagnosticData (BootTimeStatistics)	number	The number of seconds the manager spent in the loader stage.
LoadPercent	PowerSupply (EfficiencyRatings)	number (%)	The electrical load for this rating.
	Sensor	number (%)	The power load utilization for this sensor.
LocalAccountAuth	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.
LocalAS	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Local Autonomous System (AS) number.
LocalDHCHAPAuthSecret	Connection (ConnectionKeys > DHCHAP)	string	The local DHCHAP authentication secret. The value is `null` in responses.
LocalEncryptionKeyIdentifier	Storage	string	The local encryption key identifier used by the storage subsystem.
LocalMemoryBandwidthBytes	ProcessorMetrics	integer (bytes)	The local memory bandwidth usage in bytes.
LocalMultiplier	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) multiplier value.
LocalPorts	Endpoint (Links)	array	An array of links to the device ports that this endpoint represents.
LocalRole	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (OAuth2 > RemoteRoleMapping), AccountService (TACACSplus > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the local Redfish role to which to map the remote user or group.

Property Name	Defined In Schema(s)	Type	Description
Location	JsonSchemaFile	array	Location information for this schema file.
	MessageRegistryFile	array	The location information for this registry file.
	Drive	array	The location of the drive.
	Control	object	The location information for this control.
	LeakDetector	object	The location information for this leak detector.
	Sensor	object	The location information for this sensor.
	Drive (Location)	object	The location of a resource.
	Assembly (Assemblies), Cable	object	The location of the assembly.
	Battery	object	The location of the battery.
	Chassis	object	The location of the chassis.
	CoolingUnit, PowerDistribution	object	The location of the equipment.
	FabricAdapter	object	The location of the fabric adapter.
	Facility	object	The location of the facility.
	Fan, Thermal (Fans)	object	The location of the fan.
	Filter	object	The location of the filter.
	GraphicsController	object	The location of the graphics controller.
	Heater	object	The location of the heater.
	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.
	PCIeDevice (Slot), PCIeSlots (Slots)	object	The location of the PCIe slot.

Property Name	Defined In Schema(s)	Type	Description
	Port	object	The location of the port.
	Power (PowerSupplies), PowerSupply	object	The location of the power supply.
	Processor	object	The location of the processor.
	Pump	object	The location of the pump.
	Reservoir	object	The location of the reservoir.
	Storage (StorageControllers), StorageController	object	The location of the storage controller.
	Switch	object	The location of the switch.
LocationIndicatorActive	*various* (Assembly (Assemblies), Battery ...)	boolean	An indicator allowing an operator to physically locate this resource.
Lockdown	Drive (NVMe > ConfigurationLockState), Storage (NVMeSubsystemProperties > ConfigurationLockState)	string (enum)	The lock state of the NVMe-defined Lockdown command.
Locked	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 `false` to clear the lockout condition.
	Chassis (Doors > Front), Chassis (Doors > Rear)	boolean	Indicates if the door is locked.
Log	JobService	object	The link to a log service that the job service uses. This service can be a dedicated log service or a pointer to a log service under another resource, such as a manager.
	CXLLogicalDevice	object	The link to the log service associated with this CXL logical device.
	Memory	object	The link to the log service associated with this memory.

Property Name	Defined In Schema(s)	Type	Description
LogEntriesETag	LogService (Actions > ClearLog (Action))	string	The ETag of the log entry collection within this log service. If the provided ETag does not match the current ETag of the log entry collection, the request is rejected.
LogEntry	Event (Events)	object	The link to a log entry if an entry was created for this event.
LogEntryType	LogService	string (enum)	The format of the log entries.
LogFacilities	EventDestination (SyslogFilters), LogService (SyslogFilters)	array	The types of programs that can log messages.
LogicalContexts	MetricDefinition	array	The logical contexts related to the metric.
LogicalProcessorCount	ComputerSystem (ProcessorSummary)	integer	The number of logical processors in the system.
LogicalSizeMiB	Memory	integer (mebibytes)	Total size of the logical memory in MiB.
LogicalUnitNumber	Volume	integer	Indicates the host-visible LogicalUnitNumber assigned to this Volume.
LogPurposes	LogService	array	The purposes of the log.
LogService	TelemetryService	object	The link to a log service that the telemetry service uses. This service can be a dedicated log service or a pointer to a log service under another resource, such as a manager.
LogServices	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.

Property Name	Defined In Schema(s)	Type	Description
LogStateChangesEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) neighbor log state change status.
LoopbackAddressRange	AddressPool (Ethernet > IPv4)	object	Loopback-related IPv4 addressing for this Ethernet fabric.
LossesOfSignal	PortMetrics (FibreChannel)	integer	The total number of losses of signal.
LossesOfSync	PortMetrics (FibreChannel)	integer	The total number of losses of sync.
LossOfDwordSynchronizationCount	PortMetrics (SAS)	integer	The number of times the phy has restarted the link reset sequence because it lost dword synchronization.
Lower	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.

Property Name	Defined In Schema(s)	Type	Description
	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.
	AddressPool (Ethernet > BGPEvpn > GatewayIPAddressRange)	string	The lower IPv4 address.
	AddressPool (Ethernet > IPv4 > SystemMACRange)	string	The lower system MAC address.
LowerBound	AttributeRegistry (RegistryEntries > Attributes)	integer	The lower limit for an integer attribute.
LowerCaution	Sensor (Thresholds)	object	The value at which the reading is below normal range.
LowerCautionUser	Sensor (Thresholds)	object	A user-defined value at which the reading is considered below normal range.
LowerCritical	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.
LowerCriticalUser	Sensor (Thresholds)	object	A user-defined value at which the reading is considered below normal range but not yet fatal.
LowerFatal	Sensor (Thresholds)	object	The value at which the reading is below normal range and fatal.
LowerThresholdCritical	Thermal (Fans)	integer	The value at which the reading is below normal range but not yet fatal.

Property Name	Defined In Schema(s)	Type	Description
	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.
LowerThresholdFatal	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.
LowerThresholdNonCritical	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.
LowerThresholdUser	Thermal (Temperatures)	integer (Celsius)	The value at which the reading is below the user-defined range.
LowerWarning	Triggers (NumericThresholds)	object	The value at which the reading is below normal range.
LowestReading	Sensor	number	The lowest sensor value.
LowestReadingTime	Sensor	string	The time when the lowest sensor value occurred.
LowestSeverity	EventDestination (SyslogFilters)	string (enum)	The lowest severity level message that will be forwarded.
	LogService (SyslogFilters)	string (enum)	The lowest severity level message that will be logged.
LowestSupportedVersion	SoftwareInventory	string	The lowest supported version of this software.
LowSpaceWarningThresholdPercents	Volume	array (%)	Low space warning.
LPRT	Port (GenZ)	object	The Linear Packet Relay Table for the port.

Property Name	Defined In Schema(s)	Type	Description
LUN	Connection (VolumeInfo)	integer	The initiator-visible logical unit number (LUN) assigned to this volume.
LUNID	NetworkDeviceFunction (FibreChannel > BootTargets)	string	The logical unit number (LUN) ID from which to boot on the device to which the corresponding WWPN refers.
MACAddress	EthernetInterface	string	The currently configured MAC address of the interface, or logical port.
	NetworkDeviceFunction (Ethernet)	string	The currently configured MAC address.
Machine	OperatingSystem (Kernel)	string	The machine hardware name of the kernel.
Mains	PowerDistribution	object	A link to the power input circuits for this equipment.
MainsRedundancy	PowerDistribution	object	The redundancy information for the mains (input) circuits for this equipment.
MaintenanceWindowDurationInSeconds	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	integer (seconds)	The expiry time, in seconds, of the maintenance window.
MaintenanceWindowStartTime	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	string	The start time of a maintenance window.
ManagedBy	Chassis (Links)	array	An array of links to the managers responsible for managing this chassis.
	CoolingLoop (Links), CoolingUnit (Links), 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.

Property Name	Defined In Schema(s)	Type	Description
	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.
	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.
ManagedResources	RegisteredClient	array	An array of resources that the registered client monitors or configures.
ManagedResourceURI	RegisteredClient (ManagedResources)	string	The URI of the resource or resource collection managed by the registered client.
ManagementAddressIPv4	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.
ManagementAddressIPv6	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.
ManagementAddressMAC	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.
ManagementAddressRange	AddressPool (Ethernet > IPv4)	object	Management-related addressing for this Ethernet fabric.
ManagementURIs	OperatingSystem (ContainerEngines)	array	The URIs to manage this container engine.
	OperatingSystem (VirtualMachineEngines)	array	The URIs to manage this virtual machine engine.

Property Name	Defined In Schema(s)	Type	Description
ManagementVlanId	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.
ManagerDiagnosticData	Manager	object	The diagnostic data for this manager.
ManagerEthernetInterface	HostInterface	object	A link to a single network interface controllers or cards (NIC) that this manager uses for network communication with this host interface.
ManagerForChassis	Manager (Links)	array	An array of links to the chassis this manager controls.
ManagerForManagers	Manager (Links)	array	An array of links to the managers that are managed by this manager.
ManagerForServers	Manager (Links)	array	An array of links to the systems that this manager controls.
ManagerForSwitches	Manager (Links)	array	An array of links to the switches that this manager controls.
ManagerInChassis	Manager (Links)	object	The link to the chassis where this manager is located.
ManagerProvidingService	ServiceRoot (Links)	object	The link to the manager that is providing this Redfish service.
Managers	Heater (Links)	array	An array of links to the managers heated by this heater.
	ServiceRoot	object	The link to a collection of managers.
ManagersInChassis	Chassis (Links)	array	An array of links to the managers located in this chassis.
ManagerType	Manager	string (enum)	The type of manager that this resource represents.
Manifest	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.

Property Name	Defined In Schema(s)	Type	Description
Manufacturer	AccelerationFunction	string	The acceleration function code manufacturer.
	Battery	string	The manufacturer of this battery.
	Cable	string	The manufacturer of this cable.
	Chassis	string	The manufacturer of this chassis.
	Drive	string	The manufacturer of this drive.
	CoolingUnit, PowerDistribution	string	The manufacturer of this equipment.
	Fan, Thermal (Fans)	string	The manufacturer of this fan.
	Filter	string	The manufacturer of this filter.
	GraphicsController	string	The manufacturer of this graphics controller.
	Heater	string	The manufacturer of this heater.
	LeakDetector	string	The manufacturer of this leak detector.
	Manager	string	The manufacturer of this manager.
	MediaController	string	The manufacturer of this media controller.
	PCIeDevice	string	The manufacturer of this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The manufacturer of this power supply.
	Pump	string	The manufacturer of this pump.
	Reservoir	string	The manufacturer of this reservoir.
	Sensor	string	The manufacturer of this sensor.
	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.
	TrustedComponent	string	The manufacturer of this trusted component.

Property Name	Defined In Schema(s)	Type	Description
	USBController	string	The manufacturer of this USB controller.
	FabricAdapter	string	The manufacturer or OEM of this fabric adapter.
	NetworkAdapter	string	The manufacturer or OEM of this network adapter.
	Volume	string	The manufacturer or OEM of this storage volume.
	ComputerSystem	string	The manufacturer or OEM of this system.
	License	string	The manufacturer or producer of this license.
	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.
ManufacturingMode	ComputerSystem	boolean	An indication of whether the system is in manufacturing mode. Manufacturing mode is a special boot mode, not normally available to end users, that modifies features and settings for use while the system is being manufactured and tested.
MapFrom	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	array	An array of the map-from conditions for a mapping dependency.
MapFromAttribute	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string	The attribute to use to evaluate this dependency expression.
MapFromCondition	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The condition to use to evaluate this dependency expression.

Property Name	Defined In Schema(s)	Type	Description
MapFromProperty	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.
MapFromValue	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	boolean, number, string	The value to use to evaluate this dependency expression.
Mappings	PrivilegeRegistry	array	The mappings between entities and the relevant privileges that access those entities.
MapTerms	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The logical term that combines two or more map-from conditions in this dependency expression. For example, `AND` for logical AND, or `OR` for logical OR.
MapToAttribute	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	string	The `AttributeName` of the attribute that is affected by this dependency expression.
MapToProperty	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	string (enum)	The metadata property for the attribute that contains the map-from condition that evaluates this dependency expression.
MapToValue	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	boolean, number, string	The value that the map-to property changes to if the dependency expression evaluates to `true`.
MarkedECN	PortMetrics (GenZ)	integer	The number of packets with the Congestion ECN bit set.
MasterPassphraseAttemptCountReached	Memory (SecurityStates)	boolean	An indication of whether an incorrect master passphrase attempt count has been reached.
MasterPassphraseEnabled	Memory (Regions)	boolean	An indication of whether the master passphrase is enabled for this region.
MaxAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Maximum allowable operating temperature for this equipment.
	Sensor	number	The maximum allowable operating value for this equipment.

Property Name	Defined In Schema(s)	Type	Description
MaxAuthorizedDevices	License	integer	The maximum number of devices authorized by the license.
MaxBandwidthGbps	Switch	number (Gbit/s)	The maximum internal bandwidth of this switch as currently configured.
MaxBlockSizeBytes	Volume	integer (bytes)	Max Block size in bytes.
MaxBWAllocPercent	NetworkPort (NetDevFuncMaxBWAlloc)	integer (%)	The maximum bandwidth allocation percentage allocated to the corresponding network device function instance.
MaxChargeRateAmps	Battery	number (A)	The maximum charge rate at the input of this battery in amp units.
MaxChargeVoltage	Battery	number (volts)	The maximum charge voltage across the cell pack of this battery when it is fully charged.
MaxCID	AddressPool (GenZ)	integer	The maximum value for the Component Identifier (CID).
MaxCompositions	ResourceBlock (CompositionStatus)	integer	The maximum number of compositions in which this resource block can participate simultaneously.
MaxConcurrentSessions	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.
MaxConsumedWatts	Power (PowerControl > PowerMetrics)	number (watts)	The highest power consumption level, in watt units, that has occurred over the measurement window within the last `IntervalInMin` minutes.
MaxDeviceLogins	NetworkAdapter (Controllers > ControllerCapabilities > NPIV)	integer	The maximum number of N_Port ID Virtualization (NPIV) logins allowed simultaneously from all ports on this controller.

Property Name	Defined In Schema(s)	Type	Description
MaxDischargeRateAmps	Battery	number (A)	The maximum discharge rate at the output of this battery in amp units.
MaxDynamicCapacityRegions	PCIeDevice (CXLDevice > DynamicCapacity)	integer	The maximum number of dynamic capacity memory regions available per host from this CXL device.
MaxExecutionTime	Job	string	The maximum amount of time the job is allowed to execute.
MaxFrameSize	NetworkPort, Port	integer (bytes)	The maximum frame size supported by the port.
MaxHosts	PCIeDevice (CXLDevice > DynamicCapacity)	integer	The maximum number of hosts supported by this CXL device.
MaxImageSizeBytes	UpdateService	integer (bytes)	The maximum size in bytes of the software update image that this service supports.
MaximumFrequencyHz	Power (PowerSupplies > InputRanges)	number (Hz)	The maximum line input frequency at which this power supply input range is effective.
MaximumPaths	AddressPool (Ethernet > EBGP > MultiplePaths), AddressPool (Ethernet > MultiProtocolEBGP > MultiplePaths), AddressPool (Ethernet > MultiProtocolIBGP > MultiplePaths)	integer	Maximum paths number.
MaximumValue	ActionInfo (Parameters)	number	The maximum supported value for this parameter.
MaximumVoltage	Power (PowerSupplies > InputRanges)	number (volts)	The maximum line input voltage at which this power supply input range is effective.
MaxIPv6StaticAddresses	EthernetInterface	integer	The maximum number of static IPv6 addresses that can be configured on this interface.
MaxJobs	JobService (ServiceCapabilities)	integer	The maximum number of jobs supported.
MaxJunctionTemperatureCelsius	OperatingConfig	integer (Celsius)	The maximum temperature of the junction in degree Celsius units.

Property Name	Defined In Schema(s)	Type	Description
MaxLanes	Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet), Processor (SystemInterface > Ethernet)	integer	The number of lanes supported by this interface.
	PCIeDevice (PCIeInterface)	integer	The number of PCIe lanes supported by this device.
MaxLength	AttributeRegistry (RegistryEntries > Attributes)	integer	The maximum character length of a string attribute.
MaxLevels	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.
MaxLogicalDeviceCount	Port (CXL)	integer	The maximum number of logical devices supported.
MaxNamespacesSupported	Storage (NVMeSubsystemProperties)	number	The maximum number of namespace attachments supported by this NVMe Subsystem.
MaxNumberLogicalDevices	PCIeDevice (CXLDevice)	integer	The maximum number of logical devices supported by this CXL device.
MaxNumberOfRecords	LogService	integer	The maximum number of log entries that this service can have.
MaxPassphraseCount	Memory (SecurityCapabilities)	integer	Maximum number of passphrases supported for this memory device.
MaxPasswordLength	AccountService	integer	The maximum password length for this account service.
MaxPCIeType	PCIeDevice (PCIeInterface)	string (enum)	The highest version of the PCIe specification supported by this device.
MaxPortLogins	NetworkAdapter (Controllers > ControllerCapabilities > NPIV)	integer	The maximum number of N_Port ID Virtualization (NPIV) logins allowed per physical port on this controller.

Property Name	Defined In Schema(s)	Type	Description
MaxPowerWatts	Chassis	number (watts)	The upper bound of the total power consumed by the chassis.
MaxPrefix	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	object	Border Gateway Protocol (BGP) max prefix properties.
MaxPrefixNumber	AddressPool (Ethernet > EBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	integer	Maximum prefix number.
MaxQueueSize	StorageController (NVMeControllerProperties)	integer	The maximum individual queue size that an NVMe I/O controller supports.
MaxReadingRange	Thermal (Fans)	integer	Maximum value for this sensor.
	MetricDefinition	number	Maximum value for metric reading.
	Power (Voltages)	number (volts)	Maximum value for this sensor.
MaxReadingRangeTemp	Thermal (Temperatures)	number (Celsius)	Maximum value for this sensor.
MaxReports	TelemetryService	integer	The maximum number of metric reports that this service supports.
MaxSID	AddressPool (GenZ)	integer	The maximum value for the Subnet Identifier (SID).
MaxSpeedGbps	Port	number (Gbit/s)	The maximum speed of this port as currently configured.
MaxSpeedMbps	Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet), Processor (SystemInterface > Ethernet)	integer (Mbit/s)	The maximum speed supported by this interface.

Property Name	Defined In Schema(s)	Type	Description
MaxSpeedMHz	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.
MaxSteps	JobService (ServiceCapabilities)	integer	The maximum number of job steps supported.
MaxSustainedRequestCmpBias	Port (CXL > Congestion)	integer	The estimated maximum sustained sum of requests and recent responses across the entire device, serving as the basis for the CXL Specification-defined 'QoS Limit Fraction'.
MaxTDPMilliWatts	Memory	array (milliwatts)	Set of maximum power budgets supported by the memory device in milliwatt units.
	Memory (PowerManagementPolicy)	integer (milliwatts)	Maximum TDP in milliwatt units.
MaxTDPWatts	Processor	integer (watts)	The maximum Thermal Design Power (TDP) in watt units.
MaxVCSsSupported	Switch (CXL)	integer	The maximum number of Virtual CXL Switches (VCSs) supported in this switch.
MaxVirtualFunctions	NetworkDeviceFunction	integer	The number of virtual functions that are available for this network device function.
MaxZones	Fabric	integer	The maximum number of zones the switch can currently configure.
Measurement	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.

Property Name	Defined In Schema(s)	Type	Description
	ComponentIntegrity (SPDM > MeasurementSet > Measurements), ComponentIntegrity (TPM > MeasurementSet > Measurements)	string	The measurement data.
MeasurementHashAlgorithm	ComponentIntegrity (SPDM > MeasurementSet > Measurements), ComponentIntegrity (TPM > MeasurementSet > Measurements)	string	The hash algorithm used to compute the measurement.
MeasurementIndex	SoftwareInventory (Measurement)	integer	The DSP0274-defined 'Index' field of the measurement block.
	ComponentIntegrity (SPDM > MeasurementSet > Measurements)	integer	The index of the measurement.
MeasurementIndices	ComponentIntegrity (Actions > SPDMGetSignedMeasurements (Action))	array	An array of indices that identify the measurement blocks to sign.
Measurements	Chassis, ComputerSystem, Drive, Manager, Memory, NetworkAdapter, Processor, Storage (StorageControllers), StorageController, Switch	array	An array of DSP0274-defined measurement blocks.
	ComponentIntegrity (TPM > MeasurementSet)	array	Measurements from a TPM.
	ComponentIntegrity (SPDM > MeasurementSet)	array	Measurements from an SPDM Responder.
MeasurementSet	ComponentIntegrity (SPDM)	object	Measurement information about the SPDM Responder.
	ComponentIntegrity (TPM)	object	Measurement information from the TPM.
MeasurementSize	SoftwareInventory (Measurement)	integer	The DSP0274-defined 'MeasurementSize' field of the measurement block.
MeasurementSpecification	SoftwareInventory (Measurement)	integer	The DSP0274-defined 'MeasurementSpecification' field of the measurement block.

Property Name	Defined In Schema(s)	Type	Description
	ComponentIntegrity (SPDM > MeasurementSet)	string (enum)	The measurement specification negotiated between the SPDM Requester and SPDM Responder.
MeasurementSummary	ComponentIntegrity (SPDM > MeasurementSet)	string	The measurement summary data.
MeasurementSummaryHashAlgorithm	ComponentIntegrity (SPDM > MeasurementSet)	string	The hash algorithm used to compute the measurement summary.
MeasurementSummaryType	ComponentIntegrity (SPDM > MeasurementSet)	string (enum)	The type of measurement summary.
MeasurementType	ComponentIntegrity (SPDM > MeasurementSet > Measurements)	string (enum)	The type or characteristics of the data that this measurement represents.
MED	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	integer	BGP Multi Exit Discriminator (MED) value.
MediaAndDataIntegrityErrors	StorageControllerMetrics (NVMeSMART)	integer	The number of occurrences where the controller detected an unrecovered data integrity error.
MediaControllers	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.
MediaControllerType	MediaController	string (enum)	The type of media controller.
MediaInReadOnly	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates the media has been placed in read-only mode.
MediaLocation	MemoryChunks	string (enum)	The location of the memory media for this memory chunk.
MediaSpanCount	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.

Property Name	Defined In Schema(s)	Type	Description
MediaType	Drive	string (enum)	The type of media contained in this drive.
MediaTypes	VirtualMedia	array	The media types supported as virtual media.
MediumType	Port (SFP)	string (enum)	The medium type connected to this SFP.
MemberId	Power (Actions > PowerSupplyReset (Action))	string	The `MemberId` of the power supply within the `PowerSupplies` array on which to perform the reset.
	Assembly (Assemblies), Event (Events), Power (PowerControl), Power (PowerSupplies), Power (Voltages), Storage (StorageControllers), Thermal (Fans), Thermal (Temperatures)	string	The unique identifier for the member within an array.
Memory	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.
	Heater (Links)	array	An array of links to the memory devices heated by this heater.
	Battery (Links)	array	An array of links to the memory devices to which this battery provides power during a power-loss event.
	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 that belong to fabric-related resource pools.
MemoryBlockSizesSupported	PCIeDevice (CXLDevice > DynamicCapacity)	array	The set of memory block sizes supported by memory regions in this CXL device.
MemoryBytes	Container (Limits)	integer (bytes)	The amount of memory available to this container in bytes.

Property Name	Defined In Schema(s)	Type	Description
MemoryChunk	Connection (MemoryChunkInfo)	object	The specified memory chunk.
MemoryChunkIncrementMiB	MemoryDomain	integer (mebibytes)	The incremental size, from the minimum size, allowed for a memory chunk within this domain in mebibytes (MiB).
MemoryChunkInfo	Connection	array	The set of memory chunks and access capabilities specified for this connection.
MemoryChunks	CXLLogicalDevice (Links)	array	An array of links to the memory chunks owned by this CXL logical device.
	MemoryRegion	array	The set of memory chunks providing capacity for this memory region.
	MemoryDomain	object	The link to the collection of memory chunks associated with this memory domain.
MemoryChunkSizeMiB	MemoryChunks	integer (mebibytes)	Size of the memory chunk measured in mebibytes (MiB).
MemoryClassification	Memory (Regions)	string (enum)	The classification of memory that the memory region occupies.
MemoryController	Memory (MemoryLocation)	integer	The memory controller number to which the memory device is connected.
MemoryDeviceType	Memory	string (enum)	Type details of the memory device.
MemoryDomains	CXLLogicalDevice (Links)	array	An array of links to the memory domains associated with this CXL logical device.
	FabricAdapter (Links)	array	An array of links to the memory domains associated with this fabric adapter.
	MediaController (Links)	array	An array of links to the memory domains associated with this media controller.
	PCIeFunction (Links)	array	An array of links to the memory domains that the PCIe function produces.

Property Name	Defined In Schema(s)	Type	Description
	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 that belong to fabric-related resource pools.
MemoryECCStatistics	ManagerDiagnosticData	object	The memory ECC statistics of the manager.
MemoryExtents	MemoryRegion	array	The set of memory extents defined for this memory region.
MemoryLevel	MemoryChunks (InterleaveSets)	integer	Level of the interleave set for multi-level tiered memory.
MemoryLocation	Memory	object	Memory connection information to sockets and memory controllers.
MemoryMedia	Memory	array	Media of this memory device.
MemoryMediaSources	Memory (Links)	array	An array of memory chunks providing media for this memory.
MemoryMirroring	ComputerSystem (MemorySummary)	string (enum)	The ability and type of memory mirroring that this computer system supports.
MemoryRegion	Connection (MemoryRegionInfo)	object	The specified memory region.
MemoryRegionInfo	Connection	array	The set of memory regions and access capabilities specified for this connection.
MemoryRegionMediaSources	Memory (Links)	array	An array of memory regions providing media for this memory.
MemoryRegions	MemoryChunks (Links)	array	An array of links to the memory regions for which this memory chunk provides capacity.
	CXLLogicalDevice	object	The link to the collection of memory regions associated with this CXL logical device.
MemorySet	MemoryDomain (InterleavableMemorySets)	array	The set of memory for a particular interleave set.

Property Name	Defined In Schema(s)	Type	Description
MemorySizeMiB	CXLLogicalDevice	integer (mebibytes)	The memory region size defined in this CXL logical device.
	MemoryDomain	integer (mebibytes)	The total size of the memory domain in mebibytes (MiB).
MemoryStallCount	ProcessorMetrics (CoreMetrics)	number	The number of stalled cycles due to memory operations.
MemoryStatistics	ManagerDiagnosticData	object	The memory statistics of the manager.
MemorySubsystemControllerManufacturerID	Memory	string	The manufacturer ID of the memory subsystem controller of this memory device.
MemorySubsystemControllerProductID	Memory	string	The product ID of the memory subsystem controller of this memory device.
MemorySummary	ComputerSystem	object	The central memory of the system in general detail.
	Processor	object	The summary of all memory associated with this processor.
MemoryType	Memory	string (enum)	The type of memory device.
	Processor (ProcessorMemory)	string (enum)	The type of memory used by this processor.
MenuName	AttributeRegistry (RegistryEntries > Menus)	string	The unique name string of this menu.
MenuPath	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.
Menus	AttributeRegistry (RegistryEntries)	array	An array for the attributes menus and their hierarchy in the attribute registry.
Message	Job (Messages), Task (Messages)	object	The message that the Redfish service returns.
	Event (Events)	string	The human-readable event message.

Property Name	Defined In Schema(s)	Type	Description
	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 `Event`, this property contains a message. If the entry type is `SEL`, this property contains an SEL-specific message. If the entry type is `CXL`, this property contains a CXL event record. Otherwise, this property contains an OEM-specific log entry. In most cases, this property contains the actual log entry.
MessageArgs	EventService (Actions > SubmitTestEvent (Action))	array	An array of message arguments for the event to add.
	Event (Events), LogEntry	array	An array of message arguments that are substituted for the arguments in the message when looked up in the message registry.
MessageId	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `MessageIds` property.
	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 `Event`, this property contains a Redfish Specification-defined `MessageId`. If the entry type is `SEL`, this property contains the Event Data. Otherwise, this property contains OEM-specific information.
	Event (Events)	string	The identifier for the message.
MessageIds	EventDestination	array	The list of `MessageId` values that are sent to this event destination.
Messages	Job	array	An array of messages associated with the job.

Property Name	Defined In Schema(s)	Type	Description
	Task	array	An array of messages associated with the task.
	MessageRegistry	object	The message keys contained in the message registry.
MessageSeverity	EventService (Actions > SubmitTestEvent (Action))	string (enum)	The severity for the event to add.
	Event (Events)	string (enum)	The severity of the message in this event.
MetadataTransferredAtEndOfDataLBA	Volume (NVMeNamespaceProperties)	boolean	This property indicates whether or not the metadata is transferred at the end of the LBA creating an extended data LBA.
MeticulousModeEnabled	AddressPool (Ethernet > BFDSingleHopOnly)	boolean	Meticulous MD5 authentication of the Bidirectional Forwarding Detection (BFD) session.
MetricDataType	MetricDefinition	string (enum)	The data type of the metric.
MetricDefinition	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	object	The link to the metric definition for this metric.
MetricDefinitions	TelemetryService	object	The link to the collection of metric definitions.
MetricId	MetricReportDefinition (Metrics)	string	The metric definition identifier that contains the metric properties to include in the metric report.
	TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric definitions identifier for this metric.
	MetricReport (MetricValues)	string	The metric definitions identifier that contains additional information for the source metric.

Property Name	Defined In Schema(s)	Type	Description
MetricIds	Triggers	array	The label for the metric definitions that contain the property identifiers for this trigger. It matches the `Id` property of the corresponding metric definition.
MetricProperties	Triggers	array	An array of URIs with wildcards and property identifiers for this trigger. Each wildcard, a name contained by a set of curly braces, is 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` property.
	MetricReportDefinition, MetricReportDefinition (Metrics)	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.
MetricProperty	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The URI for the property from which this metric is derived.
MetricReport	MetricReportDefinition	object	The most recent metric report produced by this metric report definition.
MetricReportDefinition	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `MetricReportDefinitions` property.
	MetricReport	object	The link to the definition of this metric report.
MetricReportDefinitionEnabled	MetricReportDefinition	boolean	An indication of whether the generation of new metric reports is enabled.

Property Name	Defined In Schema(s)	Type	Description
MetricReportDefinitions	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.
MetricReportDefinitionType	MetricReportDefinition	string (enum)	Specifies when the metric report is generated.
MetricReportHeartbeatInterval	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`.
MetricReportName	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The name of the metric report in generated metric report.
MetricReports	TelemetryService	object	The link to the collection of metric reports.
MetricReportValues	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The contents of the `MetricReportValues` array in the generated metric report.
Metrics	MetricReportDefinition	array	The list of metrics to include in the metric report. The metrics might include calculations to apply to metric properties.
	PowerDistribution	object	A link to the summary metrics for this equipment.

Property Name	Defined In Schema(s)	Type	Description
	Battery	object	The link to the battery metrics resource associated with this battery.
	Heater	object	The link to the heater metrics resource associated with this heater.
	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.
	Drive	object	The link to the metrics associated with this drive.
	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.
	StorageController	object	The link to the metrics associated with this storage controller.
	Switch	object	The link to the metrics associated with this switch.
	Volume	object	The link to the metrics for this volume.
	PowerSupply	object	The link to the power supply metrics resource associated with this power supply.

Property Name	Defined In Schema(s)	Type	Description
MetricsURIs	Application	array	The URIs that provide access to data or other information in this application.
MetricType	Triggers	string (enum)	The metric type of the trigger.
	MetricDefinition	string (enum)	The type of metric.
MetricValue	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric value, as a string.
MetricValues	MetricReport	array	An array of metric values for the metered items of this metric report.
MFABypass	ManagerAccount	object	The multi-factor authentication bypass settings for this account.
	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (OAuth2 > RemoteRoleMapping), AccountService (TACACSplus > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	object	The multi-factor authentication bypass settings.
Microcode	SoftwareInventory (AdditionalVersions)	string	The microcode version contained in this software, such as processor microcode.
MicrocodeInfo	Processor (ProcessorId)	string	The microcode information for this processor.
MicrosoftAuthenticator	AccountService (MultiFactorAuth)	object	The settings related to Microsoft Authenticator multi-factor authentication.
MinAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Minimum allowable operating temperature for this equipment.
	Sensor	number	The minimum allowable operating value for this equipment.

Property Name	Defined In Schema(s)	Type	Description
MinAssignmentGroupSize	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The minimum number of virtual functions that can be allocated or moved between physical functions for this controller.
MinBWAllocPercent	NetworkPort (NetDevFuncMinBWAlloc)	integer (%)	The minimum bandwidth allocation percentage allocated to the corresponding network device function instance.
MinCID	AddressPool (GenZ)	integer	The minimum value for the Component Identifier (CID).
MinCollectionInterval	TelemetryService	string	The minimum time interval between gathering metric data that this service allows.
MinConsumedWatts	Power (PowerControl > PowerMetrics)	number (watts)	The lowest power consumption level, in watt units, over the measurement window that occurred within the last `IntervalInMin` minutes.
MinimumAdvertisementIntervalSeconds	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Minimum Border Gateway Protocol (BGP) advertisement interval in seconds.
MinimumFrequencyHz	Power (PowerSupplies > InputRanges)	number (Hz)	The minimum line input frequency at which this power supply input range is effective.
MinimumHopCount	RouteEntry	integer	The minimum number of hops.
MinimumValue	ActionInfo (Parameters)	number	The minimum supported value for this parameter.
MinimumVoltage	Power (PowerSupplies > InputRanges)	number (volts)	The minimum line input voltage at which this power supply input range is effective.
MinLength	AttributeRegistry (RegistryEntries > Attributes)	integer	The minimum character length of the string attribute.
MinMemoryChunkSizeMiB	MemoryDomain	integer (mebibytes)	The minimum size allowed for a memory chunk within this domain in mebibytes (MiB).

Property Name	Defined In Schema(s)	Type	Description
MinPasswordLength	AccountService	integer	The minimum password length for this account service.
MinPowerWatts	Chassis	number (watts)	The lower bound of the total power consumed by the chassis.
MinReadingRange	Thermal (Fans)	integer	Minimum value for this sensor.
	MetricDefinition	number	Minimum value for metric reading.
	Power (Voltages)	number (volts)	Minimum value for this sensor.
MinReadingRangeTemp	Thermal (Temperatures)	number (Celsius)	Minimum value for this sensor.
MinSID	AddressPool (GenZ)	integer	The minimum value for the Subnet Identifier (SID).
MinSpeedMHz	Processor	integer (MHz)	The minimum clock speed of the processor in MHz.
Mode	AccountService (ActiveDirectory > OAuth2Service), AccountService (LDAP > OAuth2Service), AccountService (OAuth2 > OAuth2Service), AccountService (TACACSplus > OAuth2Service), ExternalAccountProvider (OAuth2Service)	string (enum)	The mode of operation for token validation.
Model	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.
	PCIeDevice	string	The model number for the PCIe device.
	Storage (StorageControllers), StorageController	string	The model number for the storage controller.
	Battery	string	The model number for this battery.
	Fan, Thermal (Fans)	string	The model number for this fan.
	Filter	string	The model number for this filter.

Property Name	Defined In Schema(s)	Type	Description
	Heater	string	The model number for this heater.
	Power (PowerSupplies), PowerSupply	string	The model number for this power supply.
	Pump	string	The model number for this pump.
	Reservoir	string	The model number for this reservoir.
	Volume	string	The model number for this storage volume.
	Assembly (Assemblies)	string	The model number of the assembly.
	Cable	string	The model number of the cable.
	Chassis	string	The model number of the chassis.
	LeakDetector	string	The model number of the leak detector.
	Sensor	string	The model number of the sensor.
	TrustedComponent	string	The model number of the trusted component.
	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.
	CoolingUnit, 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.

Property Name	Defined In Schema(s)	Type	Description
	USBController	string	The product model number of this USB controller.
	ComputerSystem	string	The product name for this system, without the manufacturer name.
Modified	LogEntry	string	The date and time when the log entry was last modified.
ModifyRedundancySet (Action)	Manager (Actions)	object	The `ModifyRedundancySet` operation adds members to or removes members from a redundant group of managers.
ModuleManufacturerID	Memory	string	The manufacturer ID of this memory device.
ModuleProductID	Memory	string	The product ID of this memory device.
MountPoints	Container	array	The file system mount points configured for this container.
MPRT	Port (GenZ)	object	The Multi-subnet Packet Relay Table for the port.
MSDT	FabricAdapter (GenZ)	object	The Multi Subnet Destination Table for the component.
MTUSize	EthernetInterface	integer	The currently configured maximum transmission unit (MTU), in bytes, on this interface.
	NetworkDeviceFunction (Ethernet)	integer	The hardware maximum transmission unit (MTU) configured for this network device function.
	NetworkDeviceFunction (InfiniBand)	integer	The maximum transmission unit (MTU) configured for this network device function.
MTUSizeMaximum	NetworkDeviceFunction (Ethernet)	integer	The largest maximum transmission unit (MTU) size supported for this network device function.
MultiFactorAuth	AccountService	object	The multi-factor authentication settings that this account service supports.

Property Name	Defined In Schema(s)	Type	Description
MultihopEnabled	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	boolean	External BGP (eBGP) multihop status.
MultihopTTL	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP)	integer	External BGP (eBGP) multihop Time to Live (TTL) value.
MultipartHttpPushUri	UpdateService	string	The URI used to perform a Redfish Specification-defined multipart HTTP or HTTPS push update to the update service.
Multipath	Drive	boolean	An indication of whether the drive is accessible from multiple paths.
MultipleHTTPRequests	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports multiple outstanding HTTP requests.
MultiplePaths	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	object	Multiple path related properties.
MultiProtocolEBGP	AddressPool (Ethernet)	object	Multi Protocol eBGP (MP eBGP) related properties for this Ethernet fabric.
MultiProtocolIBGP	AddressPool (Ethernet)	object	Multi Protocol iBGP (MP iBGP) related properties for this Ethernet fabric.
MutualCHAPSecret	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP secret for two-way CHAP authentication.
MutualCHAPUsername	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP username for two-way CHAP authentication.
MutuallyExclusiveEndpoints	Endpoint (Links)	array	An array of links to the endpoints that cannot be used in zones if this endpoint is in a zone.
NACKCount	ManagerDiagnosticData (I2CBuses)	integer	The number of NACKs on this I2C bus.
NameServers	EthernetInterface	array	The DNS servers in use on this interface.

Property Name	Defined In Schema(s)	Type	Description
NamespaceFeatures	Volume (NVMeNamespaceProperties)	object	This property contains a set of Namespace Features.
NamespaceId	Volume (NVMeNamespaceProperties)	string	The NVMe Namespace Identifier for this namespace.
Namespaces	StorageController (Actions > AttachNamespaces (Action))	array	The namespaces to attach to the storage controller.
	StorageController (Actions > DetachNamespaces (Action))	array	The namespaces to detach from the storage controller.
NamespacesInReadOnlyMode	StorageControllerMetrics (NVMeSMART > EGCriticalWarningSummary)	boolean	An indication of whether namespaces in one or more Endurance Groups are in read-only mode not as a result of a change in the write protection state of a namespace.
NamespaceType	Volume (NVMeNamespaceProperties)	string (enum)	Identifies the type of namespace.
NativeCommandQueueDepth	DriveMetrics	integer	The current depth of the Native Command Queue.
NativeVLAN	AddressPool (Ethernet > IPv4)	integer	The untagged Virtual LAN (VLAN) ID value.
NCSIRXBytes	NetworkAdapterMetrics	integer (bytes)	The total number of NC-SI bytes received since reset.
NCSIRXFrames	NetworkAdapterMetrics	integer	The total number of NC-SI frames received since reset.
NCSITXBytes	NetworkAdapterMetrics	integer (bytes)	The total number of NC-SI bytes sent since reset.
NCSITXFrames	NetworkAdapterMetrics	integer	The total number of NC-SI frames sent since reset.
NDPProxyEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Network Discovery Protocol (NDP) proxy status.
NDPSuppressionEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Network Discovery Protocol (NDP) suppression status.
NDPSupressionEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Network Discovery Protocol (NDP) suppression status.

Property Name	Defined In Schema(s)	Type	Description
NegotiatedSpeedGbs	Drive	number (Gbit/s)	The speed, in gigabits per second (Gbit/s) units, at which this drive currently communicates to the storage controller.
NetDevFuncCapabilities	NetworkDeviceFunction	array	An array of capabilities for this network device function.
NetDevFuncMaxBWAlloc	NetworkPort	array	An array of maximum bandwidth allocation percentages for the network device functions associated with this port.
NetDevFuncMinBWAlloc	NetworkPort	array	An array of minimum bandwidth allocation percentages for the network device functions associated with this port.
NetDevFuncType	NetworkDeviceFunction	string (enum)	The configured capability of this network device function.
NetworkAdapter	NetworkInterface (Links)	object	The link to the network adapter that contains this network interface.
NetworkAdapters	Heater (Links)	array	An array of links to the network adapters heated by this heater.
	Chassis	object	The link to the collection of network adapters associated with this chassis.
NetworkDeviceFunction	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.

Property Name	Defined In Schema(s)	Type	Description
NetworkDeviceFunctionCount	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The maximum number of physical functions available on this controller.
NetworkDeviceFunctions	NetworkAdapter (Controllers > Links)	array	An array of links to the network device functions associated with this network controller.
	Drive (Links)	array	An array of links to the network device functions that provide network connectivity for this drive.
	PCIeFunction (Links)	array	An array of links to the network device functions that the PCIe function produces.
	EthernetInterface (Links)	array	The link to the network device functions that constitute this Ethernet interface.
	StorageController (Links)	array	The network device functions that provide connectivity to this controller.
	Processor (Links)	array	The network device functions to which this processor performs offload computation, such as with a SmartNIC.
	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.
Networking	PortMetrics	object	The port metrics for network ports, including Ethernet, Fibre Channel, and InfiniBand, that are not specific to one of these protocols.
NetworkInterfaces	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.

Property Name	Defined In Schema(s)	Type	Description
NetworkPortCount	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The number of physical ports on this controller.
NetworkPortMaxCount	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The maximum number of virtual functions supported per network port for this controller.
NetworkPorts	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.
NetworkProtocol	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.
NetworkSuppliedServers	ManagerNetworkProtocol (NTP)	array	The NTP servers supplied by other network protocols to this manager.
Neutral	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Neutral line current (A).
NewManager	Manager (Actions > ForceFailover (Action))	object	The manager to which to fail over.
NewPassword	ManagerAccount (Actions > ChangePassword (Action))	string	The new account password.
	Bios (Actions > ChangePassword (Action))	string	The new BIOS password.
	Storage (Actions > SetControllerPassword (Action))	string	The new password to set for the controller.

Property Name	Defined In Schema(s)	Type	Description
NodeGUID	NetworkDeviceFunction (InfiniBand)	string	This is the currently configured node GUID of the network device function.
NoEventLog	Memory (Actions > ScanMedia (Action))	boolean	Indicates whether events related to the media scan are not logged.
NoLinks	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the service supports the period (`.`) option of the `$expand` query parameter.
NominalFrequencyHz	Circuit	number	The nominal frequency (Hz) for this circuit.
NominalOutputVoltage	Battery	number (volts)	The nominal output voltage of this battery.
NominalVoltage	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.
NominalVoltageType	PowerSupply (InputRanges)	string (enum)	The input voltage range.
Nonce	ComponentIntegrity (Actions > SPDMGetSignedMeasurements (Action))	string	A 32-byte hex-encoded string that is signed with the measurements. The value should be unique.
	ComponentIntegrity (Actions > TPMGetSignedMeasurements (Action))	string	A set of bytes as a hex-encoded string that is signed with the measurements. The value should be unique.
NonceSizeBytesMaximum	ComponentIntegrity (TPM)	integer	The maximum number of bytes that can be specified in the `Nonce` parameter of the `TPMGetSignedMeasurements` action.
NonCRCTransientErrors	PortMetrics (GenZ)	integer	The total number transient errors detected that are unrelated to CRC validation.
NonVolatileRegion	MemoryRegion	boolean	An indication of whether this memory region represents non-volatile memory.

Property Name	Defined In Schema(s)	Type	Description
NonVolatileSizeLimitMiB	Memory	integer (mebibytes)	The total non-volatile memory capacity in mebibytes (MiB).
NonVolatileSizeMiB	Memory	integer (mebibytes)	Total size of the non-volatile portion memory in MiB.
NotificationType	Event (Events > CPER), LogEntry (CPER)	string	The CPER Notification Type for a CPER record.
NotifyIPv6Scope	ManagerNetworkProtocol (SSDP)	string (enum)	The IPv6 scope for multicast NOTIFY messages for SSDP.
NotifyMulticastIntervalSeconds	ManagerNetworkProtocol (SSDP)	integer (seconds)	The time interval, in seconds, between transmissions of the multicast NOTIFY ALIVE message from this service for SSDP.
NotifyTTL	ManagerNetworkProtocol (SSDP)	integer	The time-to-live hop count for SSDP multicast NOTIFY messages.
NPAR	NetworkAdapter (Controllers > ControllerCapabilities)	object	NIC Partitioning (NPAR) capabilities for this controller.
NparCapable	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether the controller supports NIC function partitioning.
NparEnabled	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether NIC function partitioning is active on this controller.
NPIV	NetworkAdapter (Controllers > ControllerCapabilities)	object	N_Port ID Virtualization (NPIV) capabilities for this controller.
NQN	Key (NVMeoF)	string	The NVMe Qualified Name (NQN) of the host or target subsystem associated with this key.
NTP	ManagerNetworkProtocol	object	The settings for this manager's NTP protocol support.
NTPOffsetHoursMinutes	AddressPool (Ethernet > IPv4)	integer	The Network Time Protocol (NTP) offset configuration.
NTPServer	AddressPool (Ethernet > IPv4)	array	The Network Time Protocol (NTP) servers for this Ethernet fabric.
NTPServers	ManagerNetworkProtocol (NTP)	array	Indicates to which user-supplied NTP servers this manager is subscribed.

Property Name	Defined In Schema(s)	Type	Description
NTPTimezone	AddressPool (Ethernet > IPv4)	string	The Network Time Protocol (NTP) time zone for this Ethernet fabric.
NumberDiscoveredRemotePorts	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.
NumberLBAFormats	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.
NumberOfCompositions	ResourceBlock (CompositionStatus)	integer	The number of compositions in which this resource block is currently participating.
NumberOfErrorInformationLogEntries	StorageControllerMetrics (NVMeSMART)	integer	The number of error information log entries over the life of the controller.
NumericThresholds	Triggers	object	The thresholds for a numeric metric trigger.
NumOffloadedIPv4Conns	NetworkDeviceFunctionMetrics (Ethernet)	integer	The total number of offloaded TCP/IPv4 connections.
NumOffloadedIPv6Conns	NetworkDeviceFunctionMetrics (Ethernet)	integer	The total number of offloaded TCP/IPv6 connections.
NVMe	Drive	object	NVMe properties for this drive.
NVMeControllerAttributes	StorageController (NVMeControllerProperties)	object	The NVMe controller attributes.
NVMeControllerProperties	StorageController	object	The NVMe-related properties for this storage controller.
NVMeDiscoveredSubsystems	StorageController (Links)	array	The NVMe subsystems discovered by this discovery controller.
NVMeDomains	ServiceRoot	object	The link to a collection of NVMe domains.
NVMeNamespaceProperties	Volume	object	This property contains properties to use when Volume is used to describe an NVMe Namespace.

Property Name	Defined In Schema(s)	Type	Description
NVMeoF	Key, KeyPolicy	object	NVMe-oF specific properties.
NVMeoFCipherSuiteType	KeyPolicy (NVMeoF > CipherSuiteAllowList)	string (enum)	The NVMe cipher suites that a key is allowed to use.
NVMeoFDHGroupType	KeyPolicy (NVMeoF > DHGroupAllowList)	string (enum)	The NVMe Diffie-Hellman (DH) groups that a key is allowed to use.
NVMeoFDiscoverySubsystems	Storage (Links)	array	An array of links to the discovery subsystems that discovered this subsystem in an NVMe-oF environment.
NVMeoFKeyPolicies	KeyService	object	The NVMe-oF key policies maintained by this service.
NVMeoFSecrets	KeyService	object	The NVMe-oF keys maintained by this service.
NVMeoFSecureHashType	Key (NVMeoF > SecureHashAllowList), KeyPolicy (NVMeoF > SecureHashAllowList)	string (enum)	The NVMe secure hash algorithms that a key is allowed to use.
NVMeoFSecurityProtocolType	KeyPolicy (NVMeoF > SecurityProtocolAllowList)	string (enum)	The NVMe security protocols that a key is allowed to use.
NVMeoFSecurityTransportType	KeyPolicy (NVMeoF > SecurityTransportAllowList)	string (enum)	The NVMe security transports that a key is allowed to use.
NVMeSMART	DriveMetrics	object	The NVMe SMART metrics for the drive.
	StorageControllerMetrics	object	The NVMe SMART metrics for this storage controller.
NVMeSMARTCriticalWarnings	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.
NVMeSubsystemProperties	Storage	object	Information specific to NVMe Subsystems.
NVMeVersion	StorageController (NVMeControllerProperties), Volume (NVMeNamespaceProperties)	string	The version of the NVMe Base Specification supported.

Property Name	Defined In Schema(s)	Type	Description
OAuth2	AccountService	object	The first OAuth 2.0 external account provider that this account service supports.
OAuth2Service	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	object	The additional information needed to parse an OAuth 2.0 service.
OAuthServiceSigningKeys	AccountService (ActiveDirectory > OAuth2Service), AccountService (LDAP > OAuth2Service), AccountService (OAuth2 > OAuth2Service), AccountService (TACACSplus > OAuth2Service), ExternalAccountProvider (OAuth2Service)	string	The Base64-encoded signing keys of the issuer of the OAuth 2.0 service. Clients should configure this property if `Mode` contains `Offline`.
ObjectDataType	ActionInfo (Parameters)	string	The data type of an object-based parameter.
OccupancyBytes	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	integer (bytes)	The total cache level occupancy in bytes.
OccupancyPercent	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number (%)	The total cache occupancy percentage.
OEMAccountTypes	ManagerAccount	array	The OEM account types.
OEMCalculationAlgorithm	MetricDefinition	string	The OEM-defined calculation that is performed on a source metric to obtain the metric being defined.
OEMDecommissionTypes	ComputerSystem (Actions > Decommission (Action))	array	The OEM-specific types of data to remove from the system.
OEMDiagnosticDataType	Event (Events), LogEntry	string	The OEM-defined type of data available in the `DiagnosticData` property or retrieved from the URI specified by the `AdditionalDataURI` property.
	LogService (DiagnosticDataDetails)	string	The OEM-defined type of diagnostic data to collect with the `CollectDiagnosticData` action.

Property Name	Defined In Schema(s)	Type	Description
	LogService (Actions > CollectDiagnosticData (Action))	string	The OEM-defined type of diagnostic data to collect.
OemLastState	ComputerSystem (BootProgress)	string	The OEM-specific last state, if the LastState type is `OEM`.
OemLogEntryCode	LogEntry	string	The OEM-specific entry code, if the `LogEntryCode` type is `OEM`.
OEMLogPurpose	LogService	string	The OEM-specified purpose of the log if `LogPurposes` contains `OEM`.
OemPrivileges	Role	array	The OEM privileges for this role.
OEMPrivilegesUsed	PrivilegeRegistry	array	The set of OEM privileges used in this mapping.
OEMProtocol	EventDestination	string	The OEM-defined protocol type of the event connection.
OemRecordFormat	LogEntry	string	The OEM-specific format of the entry. If the entry type is `Oem`, this property contains more information about the record format from the OEM.
OEMSecurityProtocolAllowList	KeyPolicy (NVMeoF)	array	The OEM security protocols that this key policy allows.
OEMSecurityProtocolType	Key (NVMeoF)	string	The OEM security protocol that this key uses.
OemSensorType	LogEntry	string	The OEM-specific sensor type if the sensor type is `OEM`.
OemSessionType	Session	string	The active OEM-defined session type.
OEMSubscriptionType	EventDestination	string	The OEM-defined subscription type for events.
OffloadedNetworkDeviceFunctions	ComputerSystem (Links)	array	The network device functions to which this system performs offload computation, such as with a SmartNIC.
OffloadProcessors	NetworkDeviceFunction (Links)	array	The processors that perform offload computation for this network function, such as with a SmartNIC.

Property Name	Defined In Schema(s)	Type	Description
OffloadSystem	NetworkDeviceFunction (Links)	object	The system that performs offload computation for this network function, such as with a SmartNIC.
OffsetMiB	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).
OffsetMinutes	Manager (DaylightSavingTime)	integer	The daylight saving time offset in minutes.
OldPassword	Bios (Actions > ChangePassword (Action))	string	The existing BIOS password.
OneTimePasscode	AccountService (MultiFactorAuth)	object	The settings related to one-time passcode (OTP) multi-factor authentication.
OneTimePasscodeDeliveryAddress	ManagerAccount	string	The address used to receive one-time passcode messages for multi-factor authentication.
OnlyMemberQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `only` query parameter.
OperatingConfigs	Processor	object	The link to the collection of operating configurations that can be applied to this processor.
OperatingMemoryModes	Memory	array	Memory modes supported by the memory device.
OperatingMode	EthernetInterface (DHCPv6)	string (enum)	Determines the DHCPv6 operating mode for this interface.
OperatingSpeedMhz	Memory	integer (MHz)	Operating speed of the memory device in MHz or MT/s as appropriate.
OperatingSpeedMHz	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.

Property Name	Defined In Schema(s)	Type	Description
OperatingSpeedRangeMHz	Memory, Processor	object	Range of allowed operating speeds (MHz).
OperatingSystem	ComputerSystem	object	The link to the operating system information associated with this system.
Operation	Drive (Operations), Volume (Operations)	string (enum)	The type of the operation.
OperationMap	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.
OperationName	Drive (Operations), Volume (Operations)	string	The name of the operation.
Operations	Drive	array	The operations currently running on the drive.
	Volume	array	The operations currently running on the Volume.
OptimumIOSizeBytes	Volume	integer (bytes)	The size in bytes of this Volume's optimum IO size.
Organization	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.
OrganizationalUnit	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.
Originator	LogEntry	string	The source of the log entry.
OriginatorType	LogEntry	string (enum)	The type of originator data.

Property Name	Defined In Schema(s)	Type	Description
OriginOfCondition	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.
OriginResource	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `OriginResources` property.
OriginResources	EventDestination	array	The array of resources for which the service sends only related events.
OSDistribution	SoftwareInventory (AdditionalVersions)	string	The operating system name of this software.
OutboundConnection	Session (Links)	object	The outbound connection associated with this session.
OutboundConnections	AccountService	object	The collection of outbound connection configurations.
Outlet	PowerSupply (Links)	object	A link to the outlet connected to this power supply.
OutletGroups	OutletGroup (Links)	array	The set of outlet groups in this outlet group.
	PowerDistribution	object	A link to the outlet groups for this equipment.
OutletGroupType	OutletGroup	string (enum)	The type of outlet group that this resource represents.
Outlets	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.
OutletType	Outlet	string (enum)	The type of receptacle according to NEMA, IEC, or regional standards.

Property Name	Defined In Schema(s)	Type	Description
OutputCurrentAmps	BatteryMetrics	array	The output currents (A) for this battery.
OutputNominalVoltageType	PowerSupply	string (enum)	The nominal output voltage type of this power supply.
OutputPowerWatts	PowerSupplyMetrics	object	The total power output (W) for this power supply.
OutputRails	PowerSupply	array	The output power rails provided by this power supply.
OutputVoltages	BatteryMetrics	array	The output voltages (V) for this battery.
OutputWattage	Power (PowerSupplies > InputRanges)	number (watts)	The maximum capacity of this power supply when operating in this input range.
OverallSubsystemDegraded	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the NVM subsystem reliability has been compromised.
Overflow	LogService	boolean	Indicates whether the log service has overflowed.
OverflowErrorCount	LogEntry	integer	The count of overflow errors that occurred after this log entry.
OverNominalFrequencyHz	PowerDistribution (TransferCriteria)	number (Hz)	The frequency in hertz units over the nominal value that satisfies a criterion for transfer.
OverrideParentManager	SecurityPolicy	boolean	Override the security policy of the parent manager.
OverVoltageRMSPercentage	PowerDistribution (TransferCriteria)	number (%)	The positive percentage of voltage RMS over the nominal value that satisfies a criterion for transfer.
OverwritePasses	Drive (Actions > SecureErase (Action))	integer	The number of times to overwrite the drive if performing an overwrite type of sanitization.
OverWritePolicy	LogService	string (enum)	The overwrite policy for this service that takes place when the log is full.
OverwriteUnit (Action)	Memory (Actions)	object	This contains the action for securely erasing given regions using the NIST SP800-88 Purge: Overwrite.

Property Name	Defined In Schema(s)	Type	Description
Owner	TrustedComponent (Links)	object	A link to the resource that owns this trusted component.
OwningEntity	AttributeRegistry	string	The organization or company that publishes this attribute registry.
	MessageRegistry	string	The organization or company that publishes this message registry.
OwningStorageResource	Volume (Links)	object	A pointer to the Storage resource that owns or contains this volume.
OwningStorageService	Volume (Links)	object	A pointer to the StorageService that owns or contains this volume.
PacketCRCErrors	PortMetrics (GenZ)	integer	The total number of PCRC transient errors detected.
PacketDeadlineDiscards	PortMetrics (GenZ)	integer	The number of packets discarded due to the Congestion Deadline subfield reaching zero.
Parameters	ActionInfo	array	The list of parameters included in the specified Redfish action.
Parity	SerialInterface	string (enum)	The type of parity used by the sender and receiver to detect errors over the serial connection.
PartNumber	NetworkAdapter	string	Part number for this network adapter.
	Battery	string	The part number for this battery.
	Cable	string	The part number for this cable.
	Drive	string	The part number for this drive.
	CoolingUnit, 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.
	Filter	string	The part number for this filter.
	GraphicsController	string	The part number for this graphics controller.
	Heater	string	The part number for this heater.

Property Name	Defined In Schema(s)	Type	Description
	License	string	The part number for this license.
	PCIeDevice	string	The part number for this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The part number for this power supply.
	Pump	string	The part number for this pump.
	Reservoir	string	The part number for this reservoir.
	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.
	LeakDetector	string	The part number of the leak detector.
	Manager	string	The part number of the manager.
	Processor	string	The part number of the processor.
	Sensor	string	The part number of the sensor.
	TrustedComponent	string	The part number of the trusted component.
	MediaController	string	The part number of this media controller.
	Memory	string	The product part number of this device.
PartofSummaryHash	ComponentIntegrity (SPDM > MeasurementSet > Measurements)	boolean	Indicates whether this measurement is part of the measurement summary.

Property Name	Defined In Schema(s)	Type	Description
PassiveModeEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) passive mode status.
Passphrase	Memory (Actions > DisablePassphrase (Action)), Memory (Actions > OverwriteUnit (Action)), Memory (Actions > SecureEraseUnit (Action)), Memory (Actions > SetPassphrase (Action))	string	Passphrase for doing the operation.
	Memory (Actions > DisableMasterPassphrase (Action))	string	The master passphrase for the specified region.
	Memory (Actions > SetMasterPassphrase (Action))	string	The master passphrase to set for the specified region.
	Memory (Actions > UnlockUnit (Action))	string	The passphrase required to complete the operation.
PassphraseCapable	Memory (SecurityCapabilities)	boolean	An indication of whether the memory device is passphrase capable.
PassphraseEnabled	Memory (Regions)	boolean	An indication of whether the passphrase is enabled for this region.
PassphraseLockLimit	Memory (SecurityCapabilities)	integer	The maximum number of incorrect passphrase attempts allowed before memory device is locked.
PassphraseState	Memory (Regions)	boolean	An indication of whether the state of the passphrase for this region is enabled.
Password	AggregationSource	string	The password for accessing the aggregation source. The value is `null` in responses.
	EventService (SMTP)	string	The password for authentication with the SMTP server. The value is `null` in responses.

Property Name	Defined In Schema(s)	Type	Description
	ManagerNetworkProtocol (Proxy)	string	The password for the proxy. The value is `null` in responses.
	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The password for this service. A `PATCH` or `PUT` request writes the password. This property is `null` in responses.
	Session	string	The password for this session. The value is `null` in responses.
	ComputerSystem (KeyManagement > KMIPServers)	string	The password to access the KMIP server. The value is `null` in responses.
	VirtualMedia (Actions > InsertMedia (Action))	string	The password to access the URI specified by the `Image` parameter.
	VirtualMedia	string	The password to access the URI specified by the `Image` property. The value is `null` in responses.
	UpdateService (Actions > SimpleUpdate (Action))	string	The password to access the URI specified by the `ImageURI` parameter.
	LicenseService (Actions > Install (Action))	string	The password to access the URI specified by the `LicenseFileURI` parameter.
	LogService (Actions > CollectDiagnosticData (Action)), LogService (Actions > PushDiagnosticData (Action))	string	The password to access the URI specified by the `TargetURI` parameter.
	ManagerAccount	string	The password. Use this property with a `PATCH` or `PUT` to write the password for the account. This property is `null` in responses.
PasswordChangeRequired	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.

Property Name	Defined In Schema(s)	Type	Description
PasswordExchangeProtocols	AccountService (ActiveDirectory > TACACSplusService), AccountService (LDAP > TACACSplusService), AccountService (OAuth2 > TACACSplusService), AccountService (TACACSplus > TACACSplusService), ExternalAccountProvider (TACACSplusService)	array	Indicates the allowed TACACS+ password exchange protocols.
PasswordExpiration	ManagerAccount	string	Indicates the date and time when this account password expires. If `null`, the account password never expires.
PasswordExpirationDays	AccountService	integer	The number of days before account passwords in this account service will expire.
PasswordName	Bios (Actions > ChangePassword (Action))	string	The name of the BIOS password to change.
PasswordSet	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), EventService (SMTP), ManagerNetworkProtocol (Proxy)	boolean	Indicates if the `Password` property is set.
PATCH	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.
PathMTUDiscoveryEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Path MTU discovery status.

Property Name	Defined In Schema(s)	Type	Description
Payload	Job	object	The HTTP and JSON request payload details for this job.
	Task	object	The HTTP and JSON request payload details for this task, unless they are hidden from view by the service.
PciClassCode	Endpoint (ConnectedEntities)	string	The Class Code, Subclass, and Programming Interface code of this PCIe function.
PCIe	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface), Processor (SystemInterface)	object	The PCIe-related information for this interface.
PCIeDevice	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.
PCIeDevices	FabricAdapter (Links)	array	An array of links to the PCIe devices associated with this fabric adapter.
	NetworkAdapter (Controllers > Links)	array	An array of links to the PCIe devices associated with this network controller.
	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.

Property Name	Defined In Schema(s)	Type	Description
	Chassis	object	The link to the collection of PCIe devices located in this chassis.
PCIeErrors	PortMetrics	object	The PCIe errors associated with this port.
	ProcessorMetrics	object	The PCIe errors associated with this processor.
	SwitchMetrics	object	The PCIe errors associated with this switch.
PCIeFunction	NetworkDeviceFunction (Links)	object	The link to the PCIe function associated with this network device function.
PCIeFunctions	PCIeDevice (Links)	array	An array of links to PCIe functions exposed by this device.
	CXLLogicalDevice (Links)	array	An array of links to the PCIe functions assigned to this CXL logical device.
	AccelerationFunction (Links)	array	An array of links to the PCIe functions associated with this acceleration function.
	MemoryDomain (Links)	array	An array of links to the PCIe functions representing this memory domain.
	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.
	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.

Property Name	Defined In Schema(s)	Type	Description
PCIeInterface	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.
PCIeSlots	Chassis	object	The link to the PCIe slot properties for this chassis.
PCIeType	PCIeSlots (Slots)	string (enum)	The PCIe specification supported by this slot.
	PCIeDevice (Slot)	string (enum)	The PCIe specification this slot supports.
	PCIeDevice (PCIeInterface)	string (enum)	The version of the PCIe specification in use by this device.
PCIeVirtualFunctions	Processor (FPGA)	integer	The number of PCIe Virtual Functions.
PciFunctionNumber	Endpoint (ConnectedEntities)	integer	The PCI ID of the connected entity.
PciId	Endpoint	object	The PCI ID of the endpoint.
PCR	ComponentIntegrity (TPM > MeasurementSet > Measurements)	integer	The Platform Configuration Register (PCR) bank of the measurement.
PCRSelection	ComponentIntegrity (Actions > TPMGetSignedMeasurements (Action))	string	An object that identifies the PCRs to sign.
PeakPowerBudgetMilliWatts	Memory (PowerManagementPolicy)	integer (milliwatts)	Peak power budget, in milliwatt units.
PeakReading	Sensor	number	The peak sensor value.
PeakReadingTime	Sensor	string	The time when the peak sensor value occurred.
PeerAS	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	Peer Autonomous System (AS) number.

Property Name	Defined In Schema(s)	Type	Description
PeerDHCHAPAuthSecret	Connection (ConnectionKeys > DHCHAP)	string	The peer DHCHAP authentication secret. The value is `null` in responses.
PercentageComplete	Volume (Operations)	integer	The percentage of the operation that has been completed.
	Drive (Operations)	integer (%)	The percentage of the operation that has been completed.
PercentageUsed	StorageControllerMetrics (NVMeSMART)	number (%)	The percentage of the NVM subsystem life used.
PercentComplete	Job	integer (%)	The completion percentage of this job.
	Task	integer (%)	The completion percentage of this task.
PerformanceDegraded	MemoryMetrics (HealthData)	boolean	An indication of whether performance has degraded.
PermanentMACAddress	NetworkDeviceFunction (Ethernet)	string	The permanent MAC address assigned to this function.
	EthernetInterface	string	The permanent MAC address assigned to this interface, or port.
PermanentNodeGUID	NetworkDeviceFunction (InfiniBand)	string	The permanent node GUID assigned to this network device function.
PermanentPortGUID	NetworkDeviceFunction (InfiniBand)	string	The permanent port GUID assigned to this network device function.
PermanentSystemGUID	NetworkDeviceFunction (InfiniBand)	string	The permanent system GUID assigned to this network device function.
PermanentWWNN	NetworkDeviceFunction (FibreChannel)	string	The permanent World Wide Node Name (WWNN) address assigned to this function.
PermanentWWPN	NetworkDeviceFunction (FibreChannel)	string	The permanent World Wide Port Name (WWPN) address assigned to this function.
Persistency	LogEntry	boolean	Indicates whether the log entry is persistent across a cold reset of the device.

Property Name	Defined In Schema(s)	Type	Description
	LogService	boolean	Indicates whether the log service is persistent across a cold reset.
PersistentCacheSizeMiB	Storage (StorageControllers > CacheSummary), StorageController (CacheSummary)	integer (mebibytes)	The portion of the cache memory that is persistent, measured in MiB.
PersistentRegionNumberLimit	Memory	integer	Total number of persistent regions this memory device can support.
PersistentRegionSizeLimitMiB	Memory	integer (mebibytes)	Total size of persistent regions in mebibytes (MiB).
PersistentRegionSizeMaxMiB	Memory	integer (mebibytes)	Maximum size of a single persistent region in mebibytes (MiB).
PhaseAngleDegrees	*various* (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number	The phase angle (degrees) between the current and voltage waveforms.
PhaseWiringType	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).
PhoneNumber	License (Contact)	string	Phone number for this contact.
	ManagerAccount	string	The contact phone number associated with this account.
PhyResetProblemCount	PortMetrics (SAS)	integer	The number of times a phy reset problem has occurred.
PhysicalAddress	Memory (Actions > InjectPersistentPoison (Action))	string	The device persistent physical address in which to perform a poison injection as a hex-encoded string.
	Memory (Actions > ScanMedia (Action))	string	The starting device physical address to scan as a hex-encoded string.

Property Name	Defined In Schema(s)	Type	Description
PhysicalContext	Fan, Thermal (Fans)	string (enum)	The area or device associated with this fan.
	Filter	string (enum)	The area or device associated with this filter.
	Heater	string (enum)	The area or device associated with this heater.
	Pump	string (enum)	The area or device associated with this pump.
	Reservoir	string (enum)	The area or device associated with this reservoir.
	Assembly (Assemblies)	string (enum)	The area or device to which the assembly data applies.
	Control	string (enum)	The area or device to which this control applies.
	LeakDetection (LeakDetectorGroups > Detectors), LeakDetector	string (enum)	The area or device to which this leak detector applies.
	PowerSupply (OutputRails)	string (enum)	The area or device to which this power rail applies.
	EnvironmentMetrics (FanSpeedsPercent), HeaterMetrics (TemperatureReadingsCelsius), PowerSupplyMetrics (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.

Property Name	Defined In Schema(s)	Type	Description
PhysicalLocation	Drive	object	The location of the drive. This property is equivalent to the `Location` property common to other standard Redfish resources.
PhysicalNetworkPortAssignment	NetworkDeviceFunction (Links), NetworkDeviceFunction	object	The physical port to which this network device function is currently assigned.
PhysicalPortAssignment	NetworkDeviceFunction (Links), NetworkDeviceFunction	object	The physical port to which this network device function is currently assigned.
PhysicalPortNumber	NetworkPort	string	The physical port number label for this port.
PhysicalSecureID	Drive (Actions > RevertToOriginalFactoryState (Action))	string	The physical secure ID (PSID). The PSID is generally printed on the drive label and used to revert an encrypted SED.
PhysicalSecurity	Chassis	object	The physical security state of the chassis.
PhysicalSubContext	Control	string (enum)	The usage or location within a device to which this control applies.
	LeakDetection (LeakDetectorGroups > Detectors), LeakDetector	string (enum)	The usage or location within a device to which this leak detector applies.
	EnvironmentMetrics (FanSpeedsPercent), HeaterMetrics (TemperatureReadingsCelsius), PowerSupplyMetrics (FanSpeedsPercent), Sensor, ThermalMetrics (TemperatureReadingsCelsius)	string (enum)	The usage or location within a device to which this sensor measurement applies.
PIDT	FabricAdapter (GenZ)	array	An array of table entry values for the Packet Injection Delay Table.
PinOut	SerialInterface	string (enum)	The physical pinout configuration for a serial connector.
PlugType	Circuit, PowerSupply	string (enum)	The type of plug according to NEMA, IEC, or regional standards.

Property Name	Defined In Schema(s)	Type	Description
PMRUnreliable	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	The Persistent Memory Region has become unreliable.
PoisonListMaxMediaErrorRecords	Memory	integer	The maximum number of media error records this device can track in its poison list.
PolicyEnabled	Memory (PowerManagementPolicy)	boolean	An indication of whether the power management policy is enabled.
PolyPhaseCurrentAmps	Circuit	object	The current readings for this circuit.
	Outlet	object	The current readings for this outlet.
PolyPhaseEnergykWh	Circuit	object	The energy readings for this circuit.
PolyPhasePowerWatts	Circuit	object	The power readings for this circuit.
PolyPhaseVoltage	Circuit	object	The voltage readings for this circuit.
	Outlet	object	The voltage readings for this outlet.
Pool	ResourceBlock	string (enum)	The pool to which this resource block belongs.
Port	EventService (SMTP)	integer	The destination SMTP port.
	ComputerSystem (KeyManagement > KMIPServers)	integer	The KMIP server port.
	various (ComputerSystem (GraphicalConsole), ComputerSystem (SerialConsole > IPMI) ...)	integer	The protocol port.
	Endpoint (IPTransportDetails)	integer	The UDP or TCP port number used by the endpoint.
PortConnectionType	Port (FibreChannel)	string (enum)	The connection type of this port.
PortGUID	NetworkDeviceFunction (InfiniBand)	string	The currently configured port GUID of the network device function.
PortId	Port (Ethernet > LLDPTransmit)	string	A colon-delimited string of hexadecimal octets identifying a port to be transmitted from this endpoint.

Property Name	Defined In Schema(s)	Type	Description
	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.
PortIdSubtype	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.
PortLoginAccepts	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of port login (PLOGI) accept (ACC) responses.
PortLoginRejects	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of port login (PLOGI) reject (RJT) responses.
PortLoginRequests	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of port login (PLOGI) requests transmitted.
PortMaximumMTU	NetworkPort	integer	The largest maximum transmission unit (MTU) that can be configured for this network port.
PortMedium	Port	string (enum)	The physical connection medium for this port.
PortProtocol	Port	string (enum)	The protocol being sent over this port.
Ports	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.
	EthernetInterface (Links)	array	The links to the ports providing this Ethernet interface.
	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.

Property Name	Defined In Schema(s)	Type	Description
	Processor	object	The link to the collection of ports for this processor.
	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.
	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.
PortType	Port	string (enum)	The type of this port.
POST	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.
Power	Chassis	object	The link to the power properties, or power supplies, power policies, and sensors, for this chassis.
PowerAllocatedWatts	Power (PowerControl)	number (watts)	The total amount of power that has been allocated or budgeted to chassis.
PowerAvailableWatts	Power (PowerControl)	number (watts)	The amount of reserve power capacity, in watt units, that remains. This value is the PowerCapacityWatts value minus the `PowerAllocatedWatts` value.

Property Name	Defined In Schema(s)	Type	Description
PowerBackupFailed	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the volatile memory backup device has failed.
PowerCapacityVA	PowerDistribution	integer (V.A)	The maximum power capacity, rated as apparent power, of this equipment, in volt-ampere units.
PowerCapacityWatts	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.
PowerConsumedWatts	Power (PowerControl)	number (watts)	The actual power that the chassis consumes, in watt units.
PowerControl	Power	array	The set of power control functions, including power reading and limiting.
PowerControl (Action)	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.
PowerControlLocked	Circuit, Outlet, OutletGroup	boolean	Indicates whether power control requests are locked.
PowerCycleDelaySeconds	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power on after a `PowerControl` action to cycle power. Zero seconds indicates no delay.
	ComputerSystem	number	The number of seconds to delay power on after a `Reset` action requesting `PowerCycle`. Zero seconds indicates no delay.
PowerCycles	StorageControllerMetrics (NVMeSMART)	integer	The number of power cycles.

Property Name	Defined In Schema(s)	Type	Description
PowerDistribution	Chassis (Links)	object	A link to power distribution functionality contained in this chassis.
PowerDomains	Facility	object	Link to the power domains in this facility.
PoweredBy	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.
PoweredByParent	Chassis	boolean	Indicates that the chassis receives power from the containing chassis.
PowerEnabled	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.
PowerEquipment	ServiceRoot	object	The link to a set of power equipment.
PowerFactor	*various* (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number	The power factor for this sensor.
PoweringChassis	PowerSupply (Links)	array	An array of links to the chassis that are directly powered by this power supply.
PowerInputWatts	Power (PowerSupplies)	number (watts)	The measured input power of this power supply.
PowerLimit	Power (PowerControl)	object	The power limit status and configuration information for this chassis.

Property Name	Defined In Schema(s)	Type	Description
PowerLimitThrottleDuration	ProcessorMetrics	string	The total duration of throttling caused by a power limit of the processor since reset.
PowerLimitWatts	EnvironmentMetrics	object	Power limit (W).
PowerLoadPercent	Circuit	object	The power load (percent) for this circuit.
	EnvironmentMetrics	object	The power load (percent) for this device.
	PowerDistributionMetrics	object	The power load (percent) for this equipment.
	Outlet	object	The power load (percent) for this outlet.
PowerManagementICManufacturerID	Memory	string	The manufacturer ID of the Power Management Integrated Controller on this memory device.
PowerManagementICRevisionID	Memory	string	The revision ID of the Power Management Integrated Controller on this memory device.
PowerManagementPolicy	Memory	object	Power management policy information.
PowerMetrics	Power (PowerControl)	object	The power readings for this chassis.
PowerMode	ComputerSystem	string (enum)	The power mode setting of the computer system.
PowerOffDelaySeconds	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.
PowerOnDelaySeconds	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.

Property Name	Defined In Schema(s)	Type	Description
	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.
PowerOnHours	DriveMetrics	number	The number of power-on hours for the lifetime of the drive.
	StorageControllerMetrics (NVMeSMART)	number	The number of power-on hours.
PowerOutlet	Circuit (Links)	object	A link to the power outlet that provides power to this circuit.
PowerOutlets	Chassis (Links)	array	An array of links to the outlets that provide power to this chassis.
	PowerSupply (Links)	array	An array of links to the outlets that provide power to this power supply.
PowerOutputWatts	Power (PowerSupplies)	number (watts)	The measured output power of this power supply.
PowerRequestedWatts	Power (PowerControl)	number (watts)	The potential power, in watt units, 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.
PowerRestoreDelaySeconds	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power on after power has been restored. Zero seconds indicates no delay.
PowerRestorePolicy	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.
PowerShelves	Facility (Links)	array	An array of links to the power shelves in this facility.
	PowerDomain (Links)	array	An array of links to the power shelves in this power domain.
	PowerEquipment	object	A link to a collection of power shelves.
PowerState	Chassis	string (enum)	The current power state of the chassis.
	Manager	string (enum)	The current power state of the manager.
	Processor	string (enum)	The current power state of the processor.
	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.

Property Name	Defined In Schema(s)	Type	Description
PowerStateInTransition	Circuit, Outlet, OutletGroup	boolean	Indicates whether the power state is undergoing a delayed transition.
PowerSubsystem	Chassis	object	The link to the power subsystem properties for this chassis.
PowerSupplies	Outlet (Links)	array	An array of links to the power supplies connected to this outlet.
	Chassis (Links)	array	An array of links to the power supplies that provide power to this chassis.
	Power	array	The set of power supplies associated with this system or device.
	PowerDistribution	object	The link to the collection of power supplies for this equipment.
	PowerSubsystem	object	The link to the collection of power supplies within this subsystem.
PowerSupplyRedundancy	PowerDistribution	array	The redundancy information for the set of power supplies for this equipment.
	PowerSubsystem	array	The redundancy information for the set of power supplies in this subsystem.
PowerSupplyReset (Action)	Power (Actions)	object	This action resets the targeted power supply.
PowerSupplyType	Power (PowerSupplies), PowerSupply	string (enum)	The power supply type (AC or DC).
PowerWatts	AccelerationFunction	integer (watts)	The acceleration function power consumption, in watt units.
	ThermalMetrics	object	Power consumption (W) of the thermal management subsystem.
	EnvironmentMetrics, Fan, HeaterMetrics, PowerDistributionMetrics	object	Power consumption (W).
	Circuit	object	The power (W) for this circuit.
	OutletGroup	object	The power (W) for this outlet group.

Property Name	Defined In Schema(s)	Type	Description
	Outlet	object	The power (W) for this outlet.
Precedence	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 precedence, as defined in RFC6724, section 2.1.
Precision	MetricDefinition	integer	Number of significant digits in the metric reading.
	Sensor	number	The number of significant digits in the reading.
PredictedMediaLifeLeftPercent	Memory (HealthData)	number (%)	The current health of the memory device as a percentage.
	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.
PreferExclusive	RegisteredClient (ManagedResources)	boolean	Indicates whether the registered client expects to have exclusive access to the managed resource.
Preferred	EndpointGroup	boolean	An indication if access to the resources through the endpoint group is preferred.
PreferredMainsId	PowerDistribution (TransferConfiguration)	string	The preferred source for the mains circuit to this equipment.
Prefix	EthernetInterface (IPv6AddressPolicyTable)	string	The IPv6 address prefix, as defined in RFC6724, section 2.1.
PrePowerOnHeatingTimeSeconds	HeaterMetrics	integer	The total number of seconds the heater was active while the device it heats was powered off.
PresentedPublicHostKey	AggregationSource (SSHSettings)	object	A link to the last public host key presented by the remote service corresponding to the aggregation source. A client that trusts this public host key can add the public host key to the TrustedPublicHostKeys collection to allow SSH communication with the aggregation source.

Property Name	Defined In Schema(s)	Type	Description
PresentedPublicHostKeyTimestamp	AggregationSource (SSHSettings)	string	The date and time when the key referenced by the `PresentedPublicHostKey` property was last updated.
PreUpgradeHTTPHeaders	OutboundConnection	object	The HTTP headers to send to the remote client during the initial connection prior to the WebSocket upgrade. This property is an empty object in responses.
PrimaryCoolantConnectors	CoolingLoop, CoolingUnit	object	A link to the primary coolant connectors for this equipment.
PrimaryDNS	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the primary DNS server for the iSCSI boot initiator.
PrimaryLUN	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number (LUN) for the primary iSCSI boot target.
PrimaryTargetIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address for the primary iSCSI boot target.
PrimaryTargetName	NetworkDeviceFunction (iSCSIBoot)	string	The name of the iSCSI primary boot target.
PrimaryTargetTCPPort	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port for the primary iSCSI boot target.
PrimaryVLANEnable	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the primary VLAN is enabled.
PrimaryVLANId	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID to use for iSCSI boot from the primary target.
Priority	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	integer	The authentication priority for the external account provider.
PrivateEnterpriseId	ManagerNetworkProtocol (SNMP > EngineId)	string	The private enterprise ID.

Property Name	Defined In Schema(s)	Type	Description
Privilege	*various* (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.
PrivilegeLevelArgument	AccountService (ActiveDirectory > TACACSplusService), AccountService (LDAP > TACACSplusService), AccountService (OAuth2 > TACACSplusService), AccountService (TACACSplus > TACACSplusService), ExternalAccountProvider (TACACSplusService)	string	Indicates the name of the TACACS+ argument name in an authorization request.
PrivilegeMap	AccountService	object	The link to the mapping of the privileges required to complete a requested operation on a URI associated with this service.
PrivilegesUsed	PrivilegeRegistry	array	The set of Redfish standard privileges used in this mapping.
Processor	PCIeFunction (Links)	object	The link to a processor that is hosted on this PCIe function.
ProcessorArchitecture	Processor	string (enum)	The architecture of the processor.
ProcessorId	Processor	object	The identification information for this processor.
ProcessorIndex	Processor	integer	The logical index of this processor within the system.
ProcessorMemory	Processor	array	The memory directly attached or integrated within this processor. Examples include internal cache, dedicated memory for the processor, and system memory.
Processors	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.

Property Name	Defined In Schema(s)	Type	Description
	Heater (Links)	array	An array of links to the processors heated by this heater.
	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.
	PCIeDevice (Links)	array	An array of links to the processors that are directly connected or directly bridged to this PCIe device.
	PCIeSlots (Slots > Links)	array	An array of links to the processors that are directly connected or directly bridged to this PCIe slot.
	USBController (Links)	array	An array of links to the processors that can utilize this USB controller.
	FabricAdapter (Links)	array	An array of links to the processors that this fabric adapter provides to a fabric.
	NetworkAdapter	object	The link to the collection of offload processors contained in this network adapter.
	ComputerSystem	object	The link to the collection of processors associated with this system.
	Chassis	object	The link to the collection of processors located in this chassis that belong to fabric-related resource pools.
ProcessorStatistics	ManagerDiagnosticData	object	The processor statistics of the manager.
ProcessorSummary	ComputerSystem	object	The central processors of the system in general detail.
ProcessorType	Processor	string (enum)	The type of processor.
Producer	Assembly (Assemblies)	string	The producer or manufacturer of the assembly.

Property Name	Defined In Schema(s)	Type	Description
Product	ServiceRoot	string	The product associated with this Redfish service.
ProductionDate	Assembly (Assemblies)	string	The production date of the assembly.
	Battery	string	The production or manufacturing date of this battery.
	CoolingUnit, PowerDistribution, Pump	string	The production or manufacturing date of this equipment.
	PowerSupply	string	The production or manufacturing date of this power supply.
ProductName	AttributeRegistry (SupportedSystems)	string	The product name of the computer system to which this attribute registry applies.
ProgrammableFromHost	Processor (FPGA)	boolean	An indication of whether the FPGA firmware can be reprogrammed from the host by using system software.
	Processor (FPGA > ReconfigurationSlots)	boolean	An indication of whether the reconfiguration slot can be reprogrammed from the host by using system software.
ProgrammaticId	ContainerImage	string	The programmatic identifier for this container image.
	Container	string	The programmatic identifier for this container.
PropertyOverrides	PrivilegeRegistry (Mappings)	array	The privilege overrides of properties within a resource.
Proportional	Control (ControlLoop), Pump (SpeedControlPercent > ControlLoop)	number	The proportional coefficient.
ProtectedIdentificationNumber	Processor (ProcessorId)	string	The Protected Processor Identification Number (PPIN) for this processor.
Protocol	Drive	string (enum)	The protocol that this drive currently uses to communicate to the storage controller.

Property Name	Defined In Schema(s)	Type	Description
	EventDestination	string (enum)	The protocol type of the event connection.
ProtocolEnabled	*various* (ManagerNetworkProtocol (DHCP), ManagerNetworkProtocol (DHCPv6) ...)	boolean	An indication of whether the protocol is enabled.
ProtocolFeaturesSupported	ServiceRoot	object	The information about protocol features that the service supports.
ProvidedCertificate	ComponentIntegrity (SPDM > IdentityAuthentication > RequesterAuthentication)	object	A link to the certificate that represents the identity of the SPDM Requester provided in mutual authentication.
ProvidingStoragePool	Volume (Links)	object	The StoragePool resource that provides this volume resource.
ProvisioningPolicy	Volume	string (enum)	This property specifies the volume's storage allocation, or provisioning policy.
Proxy	ManagerNetworkProtocol	object	The HTTP/HTTPS proxy information for this manager.
ProxyAutoConfigURI	ManagerNetworkProtocol (Proxy)	string	The URI used to access a proxy auto-configuration (PAC) file.
ProxyServerURI	ManagerNetworkProtocol (Proxy)	string	The URI of the proxy server, including the scheme and any non-default port value.
PublicationUri	JsonSchemaFile (Location)	string	The link to publicly available (canonical) URI for schema.
	MessageRegistryFile (Location)	string	The link to publicly available (canonical) URI for the registry.
PublicIdentityKey	AggregationSource (SSHSettings)	object	A link to the public key that is used with the aggregation source when the authentication method is configured to use a public key. The GenerateSSHIdentityKeyPair and RemoveSSHIdentityKeyPair are used to update the key for this aggregation source.

Property Name	Defined In Schema(s)	Type	Description
PublicIdentitySSHKey	UpdateService	object	A link to the public key that is used with the `SimpleUpdate` action for the key-based authentication. The GenerateSSHIdentityKeyPair and RemoveSSHIdentityKeyPair are used to update the key for the `SimpleUpdate` action.
PumpRedundancy	CoolingUnit	array	The redundancy information for the groups of pumps in this unit.
Pumps	CoolingUnit, ThermalSubsystem	object	A link to the pumps for this equipment.
PumpSpeedPercent	Pump	object	The pump speed (%).
PumpType	Pump	string (enum)	The type of pump.
PushDiagnosticData (Action)	LogService (Actions)	object	The action to push an existing diagnostic data to a target URI.
PUT	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.
QoS	CXLLogicalDevice	object	The quality of service configuration for this CXL logical device.
QoSTelemetryCapabilities	CXLLogicalDevice	object	The quality of service telemetry capabilities for this CXL logical device.
	Port (CXL)	object	The quality of service telemetry capabilities for this CXL port.
RackPDUs	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.
RAIDType	Volume	string (enum)	The RAID type of this volume.
	Volume (Actions > ChangeRAIDLayout (Action))	string (enum)	The requested RAID type for the volume.
RailCurrentAmps	PowerSupplyMetrics	array	The output currents (A) for this power supply.
RailPowerWatts	PowerSupplyMetrics	array	The output power readings (W) for this power supply.
RailVoltage	PowerSupplyMetrics	array	The output voltages (V) for this power supply.
RankCount	Memory	integer	Number of ranks available in the memory device.
RatedCurrentAmps	Circuit	number (A)	The rated maximum current allowed for this circuit.
	Outlet	number (A)	The rated maximum current allowed for this outlet.
RatedFlowLitersPerMinute	CoolingLoop	number (L/min)	The rated liquid flow (L/min) for this cooling loop.
	CoolantConnector	number (L/min)	The rated liquid flow (L/min) for this loop interface.
RatedFlowPressurekPa	CoolantConnector	number (kPa)	The pressure (kPa) at which the rated liquid flow is valid.
RatedPressurekPa	CoolantConnector	number (kPa)	The rated pressure (kPa) for this connector.
	CoolingLoop	number (kPa)	The rated pressure (kPa) for this cooling loop.
RatedServiceHours	CoolingLoop (Coolant)	number	The rated hours of service life for this coolant.
	Filter	number	The rated hours of service life for this filter.

Property Name	Defined In Schema(s)	Type	Description
RawEntryHex	VCATEntry	string	The hexadecimal value of the Virtual Channel Action Table entries.
	RouteEntry	string	The raw data of route entry rows.
RDMAProtectionErrors	PortMetrics (Networking)	integer	The total number of RDMA protection errors.
RDMAProtocolErrors	PortMetrics (Networking)	integer	The total number of RDMA protocol errors.
RDMARXBytes	PortMetrics (Networking)	integer	The total number of RDMA bytes received on a port since reset.
RDMARXRequests	PortMetrics (Networking)	integer	The total number of RDMA requests received on a port since reset.
RDMATXBytes	PortMetrics (Networking)	integer	The total number of RDMA bytes transmitted on a port since reset.
RDMATXReadRequests	PortMetrics (Networking)	integer	The total number of RDMA read requests transmitted on a port since reset.
RDMATXRequests	PortMetrics (Networking)	integer	The total number of RDMA requests transmitted on a port since reset.
RDMATXSendRequests	PortMetrics (Networking)	integer	The total number of RDMA send requests transmitted on a port since reset.
RDMATXWriteRequests	PortMetrics (Networking)	integer	The total number of RDMA write requests transmitted on a port since reset.
RDP	ManagerNetworkProtocol	object	The settings for this manager's Remote Desktop Protocol support.
ReactivekVARh	*various* (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ...)	number (kV.A.h)	Reactive energy (kVARh).
ReactiveVAR	*various* (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number (V.A)	The square root of the difference term of squared apparent VA and squared power (Reading) for a circuit, in VAR units.
ReadCachePolicy	Volume	string (enum)	Indicates the read cache policy setting for the Volume.

Property Name	Defined In Schema(s)	Type	Description
Reading	Thermal (Fans)	integer	The fan speed.
	EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	number	The reading of the sensor associated with this control.
	various (Battery (StateOfHealthPercent), BatteryMetrics (CellVoltages) ...)	number	The sensor value.
	various (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCautionUser) ...)	number	The threshold value.
ReadingAccuracy	Sensor	number	Accuracy (+/-) of the reading.
ReadingBasis	Sensor	string (enum)	The basis for the reading of this sensor.
ReadingCelsius	Thermal (Temperatures)	number (Celsius)	The temperature (C).
ReadingRangeMax	Sensor	number	The maximum possible value for this sensor.
ReadingRangeMin	Sensor	number	The minimum possible value for this sensor.
ReadingTime	Sensor	string	The date and time that the reading was acquired from the sensor.
ReadingType	Sensor	string (enum)	The type of sensor.
ReadingUnits	Sensor	string	The units of the reading and thresholds.
	EnvironmentMetrics (PowerLimitWatts), Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz), Pump (SpeedControlPercent)	string	The units of the sensor reading associated with this control.
	Thermal (Fans)	string (enum)	The units in which the fan reading and thresholds are measured.

Property Name	Defined In Schema(s)	Type	Description
ReadingVolts	Power (Voltages)	number (volts)	The reading of the voltage sensor.
ReadIOKiBytes	DriveMetrics	integer (KiBy)	The number of kibibytes read.
ReadOnly	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.
ReadyToRemove	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.
Rear	Chassis (Doors)	object	The rear door of the chassis.
RebuildRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of controller resources used for rebuilding/ repairing volumes.
	StorageController (ControllerRates)	integer (%)	The percentage of controller resources used for rebuilding/ repairing volumes.
ReceivedECN	PortMetrics (GenZ)	integer	The number of packets received on this interface with the Congestion ECN bit set.
ReconfigurationSlots	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.
RecoverableCapacitySourceCount	Volume	integer	Current number of capacity source resources that are available as replacements.
RedfishVersion	ServiceRoot	string	The version of the Redfish service.

Property Name	Defined In Schema(s)	Type	Description
Redundancy	Endpoint	array	Redundancy information for the lower-level endpoints supporting this endpoint.
	Storage	array	Redundancy information for the storage subsystem.
	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.
RedundantGroup	CoolingUnit (CoolantConnectorRedundancy), CoolingUnit (FilterRedundancy), CoolingUnit (PumpRedundancy), PowerDistribution (PowerSupplyRedundancy), PowerSubsystem (PowerSupplyRedundancy), ThermalEquipment (CoolingLoopRedundancy), ThermalSubsystem (CoolantConnectorRedundancy), ThermalSubsystem (FanRedundancy)	object	The redundancy information for the devices in a redundancy group.

Property Name	Defined In Schema(s)	Type	Description
RegionBaseOffsetMiB	MemoryRegion	integer (mebibytes)	The offset of the memory region in the device address range in mebibytes (MiB).
RegionId	MemoryChunks (InterleaveSets)	string	DIMM region identifier.
	Memory (Actions > SetMasterPassphrase (Action))	string	The memory region ID to which to apply the master passphrase.
	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 (Actions > DisableMasterPassphrase (Action))	string	The memory region ID to which to disable the master passphrase.
	Memory (Regions)	string	Unique region ID representing a specific region within the memory device.
RegionKey	Endpoint (ConnectedEntities > GenZ)	string	The Region Key for the entity.
RegionNumber	MemoryRegion, PCIeDevice (CXLDevice > DynamicCapacity > MemoryBlockSizesSupported), PCIeDevice (CXLDevice > DynamicCapacity > SanitizationOnReleaseSupport)	integer	The memory region number.
Regions	Memory	array	Memory regions information within the memory device.
RegionSizeMiB	MemoryRegion	integer (mebibytes)	The size of the memory region in mebibytes (MiB).
RegionType	MemoryRegion	string (enum)	The type of memory region.
RegisteredClients	ServiceRoot	object	The link to a collection of registered clients.
Registries	ServiceRoot	object	The link to a collection of registries.

Property Name	Defined In Schema(s)	Type	Description
Registry	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.
RegistryEntries	AttributeRegistry	object	The list of all attributes and their metadata for this component.
RegistryPrefix	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `RegistryPrefixes` property.
	MessageRegistry	string	The single-word prefix that is used in forming and decoding `MessageId` values.
RegistryPrefixes	EventDestination	array	The list of prefixes for the message registries that contain the `MessageId` values that are sent to this event destination.
	EventService	array	The list of the prefixes of the message registries that can be used for the `RegistryPrefixes` or `ExcludeRegistryPrefixes` properties on a subscription. If this property is absent or contains an empty array, the service does not support registry prefix-based subscriptions.
RegistryVersion	AttributeRegistry	string	The attribute registry version.
	MessageRegistry	string	The message registry version in the middle portion of a `MessageId`.
Rekey (Action)	Certificate (Actions)	object	This action generates a new key-pair for a certificate and produces a certificate signing request.
RekeyExternalKey (Action)	Storage (Actions)	object	This action causes the controllers of the storage subsystem to request new encryption keys managed by an external key service.
RelatedInterfaces	EthernetInterface (Links)	array	The links to the Ethernet interfaces that constitute this Ethernet interface.

Property Name	Defined In Schema(s)	Type	Description
RelatedItem	LogEntry (Links)	array	An array of links to resources associated with this log entry.
	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.
	Thermal (Temperatures)	array	An array of links to resources or objects that represent areas or devices to which this temperature applies.
	SoftwareInventory	array	An array of links to resources or objects that represent devices to which this software inventory 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.
	Control	array	An array of links to resources that this control services.
RelatedLogEntries	LogEntry (Links)	array	An array of links to other log entries that are related to this log entry.
RelativePerformance	Volume (NVMeNamespaceProperties > LBAFormat), Volume (NVMeNamespaceProperties > LBAFormats)	string (enum)	The LBA Relative Performance type.
Release	OperatingSystem (Kernel)	string	The release of the kernel.

Property Name	Defined In Schema(s)	Type	Description
ReleaseCapacityPoliciesSupported	PCIeDevice (CXLDevice > DynamicCapacity)	array	The set of removal policies supported by the CXL device when dynamic capacity is released.
ReleaseDate	SoftwareInventory	string	The release date of this software.
ReleaseType	SoftwareInventory	string (enum)	The type of release.
ReliabilityDegraded	StorageControllerMetrics (NVMeSMART > EGCriticalWarningSummary)	boolean	An indication of whether the reliability of one or more Endurance Groups is degraded due to significant media-related errors or any internal error that degrades the NVM subsystem reliability.
RemainingAutomaticRetryAttempts	ComputerSystem (Boot)	integer	The number of remaining automatic retry boots.
RemainingCapacityPercent	Volume	integer	The percentage of the capacity remaining in the Volume.
RemainingDuration	License	string	The remaining usage duration before the license expires.
RemainingSpareBlockPercentage	MemoryMetrics (HealthData)	number (%)	The remaining spare blocks, as a percentage.
RemainingUseCount	License	integer	The remaining usage count before the license expires.
RemoteAccountService	Manager	object	The link to the account service resource for the remote manager that this resource represents.
RemoteGroup	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (OAuth2 > 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.
RemoteMemoryBandwidthBytes	ProcessorMetrics	integer (bytes)	The remote memory bandwidth usage in bytes.

Property Name	Defined In Schema(s)	Type	Description
RemotePortId	Port	string	The identifier of the remote port to which this port is connected.
RemoteRedfishServiceUri	Manager	string	The URI of the Redfish service root for the remote manager that this resource represents.
RemoteReplicaTargets	Volume	array	URIs to the resources that are remote target replicas of this source.
RemoteRoleMapping	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	array	The mapping rules to convert the external account providers account information to the local Redfish role.
RemoteServerCertificates	UpdateService	object	The link to a collection of server certificates for the server referenced by the `ImageURI` parameter in SimpleUpdate.
RemoteServerHostName	Key (SSH)	string	The host name of the remote server associated with this key.
RemoteServerSSHKeys	UpdateService	object	The link to a collection of keys that can be used to authenticate the server referenced by the `ImageURI` parameter in `SimpleUpdate`.
RemoteUser	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), AccountService (OAuth2 > 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.
Removable	License	boolean	An indication of whether the license is removable.
Remove	Manager (Actions > ModifyRedundancySet (Action))	array	An array of managers to remove from the redundancy set.

Property Name	Defined In Schema(s)	Type	Description
RemoveElements (Action)	Aggregate (Actions)	object	This action is used to remove one or more resources from the aggregate.
RemoveEndpoint (Action)	Zone (Actions)	object	This action removes an endpoint from a zone.
RemoveReplicaRelationship (Action)	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.
RemoveResourceBlock (Action)	ComputerSystem (Actions)	object	This action removes a resource block from a system.
RemoveSSHIdentityKeyPair (Action)	UpdateService (Actions)	object	This action removes the SSH identity key-pair used with the `UpdateService` resource.
	AggregationSource (Actions)	object	This action removes the SSH identity key-pair used with this aggregation source.
Renew (Action)	Certificate (Actions)	object	This action generates a certificate signing request by using the existing information and key-pair of the certificate.
Replaceable	Assembly (Assemblies)	boolean	An indication of whether the component associated this assembly can be independently replaced as allowed by the vendor's replacement policy.
	Battery, Chassis, Fan, Filter, PowerSupply, Processor	boolean	An indication of whether this component can be independently replaced as allowed by the vendor's replacement policy.
ReplaceCertificate (Action)	CertificateService (Actions)	object	This action replaces a certificate.
ReplacePeerASEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Replace Border Gateway Protocol (BGP) peer Autonomous System (AS) status.

Property Name	Defined In Schema(s)	Type	Description
ReplicaInfo	Volume	object	Describes this storage volume in its role as a target replica.
ReplicaTargets	Volume	array	The resources that are target replicas of this source.
ReplicationEnabled	Volume	boolean	Indicates whether or not replication is enabled on the volume.
ReplicaType	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The type of replica relationship to be created.
ReplicaUpdateMode	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The replica update mode (synchronous vs asynchronous).
ReportActions	MetricReportDefinition	array	The set of actions to perform when a metric report is generated.
ReportActionsEnum	MetricReportDefinition (ReportActions)	string (enum)	Actions to perform when a metric report is generated.
ReportSequence	MetricReport	string	The current sequence identifier for this metric report.
ReportsNamespaceGranularity	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports reporting of Namespace Granularity.
ReportsUUIDList	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports reporting of a UUID list.
ReportTimespan	MetricReportDefinition	string	The maximum timespan that a metric report can cover.
ReportUpdates	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 metric report.
RequestedOperationalState	MemoryChunks	string (enum)	The requested operational state of this memory chunk.

Property Name	Defined In Schema(s)	Type	Description
RequestedWatts	PowerSubsystem (Allocation)	number (watts)	The potential power, in watt units, 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.
Requester	ComponentIntegrity (SPDM)	object	The link to the component that is reporting the integrity information of the target component.
RequesterAuthentication	ComponentIntegrity (SPDM > IdentityAuthentication)	object	Authentication information of the identity of the SPDM Requester.
RequestFormat	CompositionService (Actions > Compose (Action))	string (enum)	The format of the request.
RequestorVCAT	FabricAdapter (GenZ)	object	The Requestor Virtual Channel Action Table for the component.
RequestType	CompositionService (Actions > Compose (Action))	string (enum)	The type of request.
RequireChangePasswordAction	AccountService	boolean	An indication of whether clients are required to invoke the `ChangePassword` action to modify account passwords.
Required	ActionInfo (Parameters)	boolean	An indication of whether the parameter is required to complete this action.
RequiredMinRxIntervalMilliseconds	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) receive value.
RequireSecureErase	ComputerSystem (Actions > Decommission (Action))	boolean	Ensure secure erasure of all devices and fail the request if not possible.
ReservationDuration	CompositionService	string	The length of time a composition reservation is held before the service deletes the reservation and marks any related resource blocks as no longer reserved.

Property Name	Defined In Schema(s)	Type	Description
ReservationId	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 `PreviewReserve` .
ReservationTime	CompositionReservation	string	The date and time the service created the reservation.
Reserved	ResourceBlock (CompositionStatus)	boolean	An indication of whether any client has reserved the resource block.
ReservedResourceBlocks	CompositionReservation	array	The array of links to the reserved resource blocks.
Reservoirs	CoolingUnit	object	A link to the reservoirs for this equipment.
ReservoirType	Reservoir	string (enum)	The type of reservoir.
Reset (Action)	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.
	AggregationService (Actions)	object	This action is used to reset a set of resources. For example this could be a list of computer systems.
	Application (Actions)	object	This action resets the application.
	Battery (Actions)	object	This action resets the battery.
	Chassis (Actions)	object	This action resets the chassis. Additionally, it could reset systems or other contained resources depending on the `ResetType` used to invoke this action.
	Container (Actions)	object	This action resets the container.
	NetworkAdapter (Actions)	object	This action resets the network adapter.

Property Name	Defined In Schema(s)	Type	Description
	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.
ResetBios (Action)	Bios (Actions)	object	This action resets the BIOS attributes to default.
ResetBiosToDefaultsPending	Bios	boolean	An indication of whether there is a pending request to reset the BIOS attributes to default values.
ResetKeys (Action)	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.
ResetKeysType	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.
ResetMetricReportDefinitionsToDefaults (Action)	TelemetryService (Actions)	object	The action to reset the metric report definitions to factory defaults.
ResetMetrics (Action)	Sensor (Actions)	object	Resets metrics related to this sensor.
	ManagerDiagnosticData (Actions)	object	Resets time intervals or counted values of the diagnostic data for this manager.

Property Name	Defined In Schema(s)	Type	Description
	Circuit (Actions)	object	This action resets metrics related to this circuit.
	OutletGroup (Actions)	object	This action resets metrics related to this outlet group.
	Outlet (Actions)	object	This action resets metrics related to this outlet.
	NetworkAdapterMetrics (Actions), NetworkDeviceFunctionMetrics (Actions), PortMetrics (Actions)	object	This action resets the summary metrics related to this device.
	EnvironmentMetrics (Actions), HeaterMetrics (Actions), PowerDistributionMetrics (Actions), PowerSupplyMetrics (Actions), ThermalMetrics (Actions)	object	This action resets the summary metrics related to this equipment.
ResetPPB (Action)	Port (Actions)	object	This action resets the PCI-to-PCI bridge (PPB) for this port.
ResetRequired	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether a system or device reset is required for this attribute value change to take effect.
ResetSettingsToDefault (Action)	NetworkAdapter (Actions)	object	This action is to clear the settings back to factory defaults.
ResetToDefaults (Action)	Control (Actions), EnvironmentMetrics (Actions), Memory (Actions), Processor (Actions), Sensor (Actions)	object	The action resets the values of writable properties to factory defaults.
	Manager (Actions)	object	The reset action resets the manager settings to factory defaults. This can cause the manager to reset.
	Storage (Actions)	object	The reset action resets the storage device to factory defaults. This can cause the loss of data.
ResetTriggersToDefaults (Action)	TelemetryService (Actions)	object	The action to reset the triggers to factory defaults.

Property Name	Defined In Schema(s)	Type	Description
ResetType	Manager (Actions > ResetToDefaults (Action)), Storage (Actions > ResetToDefaults (Action))	string (enum)	The type of reset to defaults.
	various (Aggregate (Actions > Reset (Action)), AggregationService (Actions > Reset (Action)) ...)	string (enum)	The type of reset.
ResidencyPercent	ProcessorMetrics (CoreMetrics > CStateResidency)	number (%)	The percentage of time that the processor or core has spent in this particular level of C-state.
ResidentSetSizeBytes	ManagerDiagnosticData (TopProcesses)	integer (bytes)	The resident set size of this process in bytes.
Resolution	Event (Events)	string	Used to provide suggestions on how to resolve the situation that caused the event.
	LogEntry	string	Used to provide suggestions on how to resolve the situation that caused the log entry.
ResolutionStep	Event (Events > ResolutionSteps), LogEntry (ResolutionSteps)	object	This type describes a recommended step of the service-defined resolution.
ResolutionSteps	Event (Events)	array	The list of recommended steps to resolve the cause of the event.
	LogEntry	array	The list of recommended steps to resolve the cause of the log entry.
Resolved	LogEntry	boolean	Indicates if the cause of the log entry has been resolved or repaired.
ResourceBlock	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.
ResourceBlockETag	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.

Property Name	Defined In Schema(s)	Type	Description
ResourceBlocks	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 resource blocks. 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.
ResourceBlockType	ResourceBlock	array	The types of resources available on this resource block.
ResourcesAccessed	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.
ResourceType	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports filtering by the `ResourceTypes` property.
ResourceTypes	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.
ResourceURIOverrides	PrivilegeRegistry (Mappings)	array	The privilege overrides of resource URIs.
ResourceZones	CompositionService	object	The resource zones available on the service.
ResponderAuthentication	ComponentIntegrity (SPDM > IdentityAuthentication)	object	Authentication information of the identity of the SPDM Responder.
ResponderVCAT	FabricAdapter (GenZ)	object	The Responder Virtual Channel Action Table for the component.
RespondToUnauthenticatedClients	AccountService (MultiFactorAuth > ClientCertificate)	boolean	An indication of whether the service responds to clients that do not successfully authenticate.
RestartAfterFailureCount	ManagerDiagnosticData (TopProcesses)	integer	The number of times this process has restarted unexpectedly.
RestartCount	ManagerDiagnosticData (TopProcesses)	integer	The number of times this process has restarted.
RestartTimerSeconds	AddressPool (Ethernet > EBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	integer	Border Gateway Protocol (BGP) restart timer in seconds.
RestrictCommunityToIPv4AddressRange	ManagerNetworkProtocol (SNMP > CommunityStrings)	boolean	Indicates if this community is restricted to accessing the service from a range of IPv4 addresses.
Restricted	Role	boolean	An indication of whether use of the role is restricted.
RestrictedOemPrivileges	AccountService	array	The set of restricted OEM privileges.
RestrictedPrivileges	AccountService	array	The set of restricted Redfish privileges.

Property Name	Defined In Schema(s)	Type	Description
ResultMetric	MetricDefinition (CalculationParameters)	string	The URI with wildcards and property identifiers of the metric property that stores the result of the calculation. If the URI has wildcards, the wildcards are substituted as specified in the `Wildcards` property.
ResumeReplication (Action)	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.
ResumeSubscription (Action)	EventDestination (Actions)	object	This action resumes a suspended event subscription.
RetransferDelaySeconds	PowerDistribution (TransferConfiguration)	integer	The time in seconds to delay the automatic transfer from the alternate mains circuit back to the preferred mains circuit.
RetransferEnabled	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.
Retries	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	integer	The number of times to retry connecting to an address in the `ServiceAddresses` property before attempting the next address in the array.
RetryCount	OutboundConnection (RetryPolicy)	integer	The number of retries to attempt if the retry policy specifies a maximum number of retries.
RetryIntervalMinutes	OutboundConnection (RetryPolicy)	integer	The retry interval in minutes.
RetryPolicy	OutboundConnection	object	The retry policy for this outbound connection.
ReturnPressurekPa	CoolantConnector	object	The return pressure (kPa).
ReturnTemperatureCelsius	CoolantConnector	object	The return temperature (C).

Property Name	Defined In Schema(s)	Type	Description
ReverseReplicationRelationship (Action)	Volume (Actions)	object	This action is used to reverse the replication relationship between a source and target volume.
RevertToOriginalFactoryState (Action)	Drive (Actions)	object	This action reverts a self-encrypting drive (SED) to the original factory state.
Revision	Drive	string	The revision of this drive. For SCSI-based drives, this is the version of the drive from the 'Inquiry' command, which can be the firmware or hardware version. For other types of drives, this is the hardware version.
RevisionId	PCIeFunction	string	The Revision ID of this PCIe function.
RevokedCertificates	SecurityPolicy (SPDM)	object	The revoked SPDM device certificates.
	SecurityPolicy (TLS > Client), SecurityPolicy (TLS > Server)	object	The revoked TLS server certificates.
RFB	ManagerNetworkProtocol	object	The settings for this manager's Remote Frame Buffer protocol support, which can support VNC.
RITable	FabricAdapter (GenZ)	array	An array of table entry values for the Responder Interface Table.
RKeyDomainCheckingEnabled	Connection (ConnectionKeys > GenZ)	boolean	Indicates whether Region Key domain checking is enabled for this connection.
RKeyReadOnlyKey	Connection (ConnectionKeys > GenZ)	string	The read-only Region Key for this connection.
RKeyReadWriteKey	Connection (ConnectionKeys > GenZ)	string	The read-write Region Key for this connection.
Role	ManagerAccount (Links)	object	The link to the Redfish role that defines the privileges for this account.
RoleId	Role	string	The name of the role.
	ManagerAccount	string	The role for this account.

Property Name	Defined In Schema(s)	Type	Description
	HostInterface (CredentialBootstrapping)	string	The role used for the bootstrap account created for this interface.
Roles	OutboundConnection	array	The Redfish roles that contain the privileges of the remote client for the outbound connection.
	Session	array	The Redfish roles that contain the privileges of this session.
	AccountService	object	The collection of Redfish roles.
RotationSpeedRPM	Drive	number ({rev}/min)	The rotation speed of this drive, in revolutions per minute (RPM) units.
RouteDistinguisherAdministratorSubfield	AddressPool (Ethernet > BGPEvpn)	string	The Route Distinguisher (RD) Administrator subfield.
RouteDistinguisherRange	AddressPool (Ethernet > BGPEvpn)	object	The Route Distinguisher (RD) number range for the fabric.
RouterAdvertisementEnabled	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether IPv6 router advertisement is enabled for the iSCSI boot target.
RouteSet	RouteEntry	object	The link to the collection of route set entries associated with this route.
RouteTargetAdministratorSubfield	AddressPool (Ethernet > BGPEvpn)	string	The Route Target (RT) Administrator Subfield.
RouteTargetRange	AddressPool (Ethernet > BGPEvpn)	object	The Route Target (RT) number range for the fabric.
RoutingScope	EthernetInterface	string (enum)	The routing scope for this interface.
RunningDisparityErrorCount	PortMetrics (SAS)	integer	The number of dwords containing running disparity errors that have been received by the phy outside of phy reset sequences.
RuntimeHeatingTimeSeconds	HeaterMetrics	integer	The total number of seconds the heater was active while the device it heats was powered on.
RXAvgQueueDepthPercent	NetworkDeviceFunctionMetrics	number (%)	The average RX queue depth as the percentage.

Property Name	Defined In Schema(s)	Type	Description
RXBBCreditZero	PortMetrics (FibreChannel)	integer	The number of times the receive buffer-to-buffer credit count transitioned to zero.
RXBroadcastFrames	PortMetrics (Networking)	integer	The total number of valid broadcast frames received on a port since reset.
RXBytes	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.
RXCongestionFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Congestion Fabric Performance Impact Notifications (FPINs) received.
RXDeliveryFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Delivery Fabric Performance Impact Notifications (FPINs) received.
RXDiscards	PortMetrics (Networking)	integer	The total number of frames discarded in a port's receive path since reset.
RXErrors	PortMetrics	integer	The total number of received errors on a port since reset.
RXExchanges	NetworkDeviceFunctionMetrics (FibreChannel), PortMetrics (FibreChannel)	integer	The total number of Fibre Channel exchanges received.
RXFalseCarrierErrors	PortMetrics (Networking)	integer	The total number of false carrier errors received from phy on a port since reset.
RXFCSErrors	PortMetrics (Networking)	integer	The total number of frames received with frame check sequence (FCS) errors on a port since reset.
RXFrameAlignmentErrors	PortMetrics (Networking)	integer	The total number of frames received with alignment errors on a port since reset.
RXFrames	NetworkDeviceFunctionMetrics	integer	The total number of frames received on a network function.

Property Name	Defined In Schema(s)	Type	Description
	PortMetrics (Networking)	integer	The total number of frames received on a port since reset.
RXInputPowerMilliWatts	PortMetrics (Transceivers)	number (milliwatts)	The RX input power value of a small form-factor pluggable (SFP) transceiver.
RXLinkIntegrityFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Link Integrity Fabric Performance Impact Notifications (FPINs) received.
RXMulticastFrames	NetworkDeviceFunctionMetrics	integer	The total number of good multicast frames received on a network function since reset.
	NetworkAdapterMetrics	integer	The total number of good multicast frames received since reset.
	PortMetrics (Networking)	integer	The total number of valid multicast frames received on a port since reset.
RXOversizeFrames	PortMetrics (Networking)	integer	The total number of frames that exceed the maximum frame size.
RXPauseXOFFFrames	PortMetrics (Networking)	integer	The total number of flow control frames from the network to pause transmission.
RXPauseXONFrames	PortMetrics (Networking)	integer	The total number of flow control frames from the network to resume transmission.
RXPeerCongestionFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Peer Congestion Fabric Performance Impact Notifications (FPINs) received.
RXPFCFrames	PortMetrics (Networking)	integer	The total number of priority flow control (PFC) frames received on a port since reset.
RXQueuesEmpty	NetworkDeviceFunctionMetrics	boolean	Whether nothing is in a network function's RX queues to DMA.
RXQueuesFull	NetworkDeviceFunctionMetrics	integer	The number of RX queues that are full.
RXSequences	NetworkDeviceFunctionMetrics (FibreChannel), PortMetrics (FibreChannel)	integer	The total number of Fibre Channel sequences received.

Property Name	Defined In Schema(s)	Type	Description
RXStompedECRC	PortMetrics (GenZ)	integer	The total number of packets received with a stomped ECRC field.
RXUndersizeFrames	PortMetrics (Networking)	integer	The total number of frames that are smaller than the minimum frame size of 64 bytes.
RXUnicastFrames	NetworkDeviceFunctionMetrics	integer	The total number of good unicast frames received on a network function since reset.
	NetworkAdapterMetrics	integer	The total number of good unicast frames received since reset.
	PortMetrics (Networking)	integer	The total number of valid unicast frames received on a port since reset.
SanitizationOnReleaseSupport	PCIeDevice (CXLDevice > DynamicCapacity)	array	An indication of whether the sanitization on capacity release is configurable for the memory regions in this CXL device.
SanitizationOnReleaseSupported	PCIeDevice (CXLDevice > DynamicCapacity > SanitizationOnReleaseSupport)	boolean	An indication of whether the sanitization on capacity release is configurable for this memory region.
SanitizationType	Drive (Actions > SecureErase (Action))	string (enum)	The type of data sanitization to perform.
SanitizeOnRelease	MemoryRegion	boolean	An indication of whether the capacity released from this memory region will be sanitized before it is made available to any host.
SAS	PortMetrics	array	The physical (phy) metrics for Serial Attached SCSI (SAS). Each member represents a single phy.
SAVIEnabled	NetworkDeviceFunction	boolean	Indicates if Source Address Validation Improvement (SAVI) is enabled for this network device function.

Property Name	Defined In Schema(s)	Type	Description
ScalarIncrement	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.
ScanMedia (Action)	Memory (Actions)	object	Scans the media of the memory device.
Schedule	MetricReportDefinition	object	The schedule for generating the metric report.
	Job	object	The schedule settings for this job.
Scheduling	JobService (ServiceCapabilities)	boolean	An indication of whether scheduling of jobs is supported.
Schema	JsonSchemaFile	string	The `@odata.type` name this schema describes.
Scheme	ComponentIntegrity (Actions > TPMGetSignedMeasurements (Action))	string	The signing scheme to use for the TPM attestation key.
SearchSettings	AccountService (ActiveDirectory > LDAPService), AccountService (LDAP > LDAPService), AccountService (OAuth2 > LDAPService), AccountService (TACACSplus > LDAPService), ExternalAccountProvider (LDAPService)	object	The required settings to search an external LDAP service.
SecondaryCoolantConnectors	CoolingLoop, CoolingUnit	object	A link to the secondary coolant connectors for this equipment.
SecondaryDNS	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the secondary DNS server for the iSCSI boot initiator.
SecondaryLUN	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number (LUN) for the secondary iSCSI boot target.
SecondarySpeedPercent	Fan	object	The fan speed (percent) of the second rotor in a multi-rotor fan.
SecondaryTargetIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address for the secondary iSCSI boot target.

Property Name	Defined In Schema(s)	Type	Description
SecondaryTargetName	NetworkDeviceFunction (iSCSIBoot)	string	The name of the iSCSI secondary boot target.
SecondaryTargetTCPPort	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port for the secondary iSCSI boot target.
SecondaryVLANEnable	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the secondary VLAN is enabled.
SecondaryVLANId	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID to use for iSCSI boot from the secondary target.
SecretKey	AccountService (MultiFactorAuth > GoogleAuthenticator)	string	The secret key to use when communicating with the Google Authenticator server. This property is `null` in responses.
	AccountService (MultiFactorAuth > MicrosoftAuthenticator)	string	The secret key to use when communicating with the Microsoft Authenticator server. This property is `null` in responses.
SecretKeySet	AccountService (MultiFactorAuth > GoogleAuthenticator), AccountService (MultiFactorAuth > MicrosoftAuthenticator)	boolean	Indicates if the `SecretKey` property is set.
SectionType	Event (Events > CPER), LogEntry (CPER)	string	The CPER Section Type.
SecureBoot	ComputerSystem	object	The link to the UEFI Secure Boot associated with this system.
SecureBootCurrentBoot	SecureBoot	string (enum)	The UEFI Secure Boot state during the current boot cycle.
SecureBootDatabases	SecureBoot	object	A link to the collection of UEFI Secure Boot databases.
SecureBootEnable	SecureBoot	boolean	An indication of whether UEFI Secure Boot is enabled.
SecureBootMode	SecureBoot	string (enum)	The current UEFI Secure Boot Mode.
SecureErase (Action)	Drive (Actions)	object	This action securely erases the contents of the drive.

Property Name	Defined In Schema(s)	Type	Description
SecureEraseUnit (Action)	Memory (Actions)	object	This contains the action for securely erasing given regions using the NIST SP800-88 Purge: Cryptographic Erase.
SecureHashAllowList	Key (NVMeoF)	array	The secure hash algorithms allowed with the usage of this key.
	KeyPolicy (NVMeoF)	array	The secure hash algorithms that this key policy allows.
SecureSessionEnabled	SecurityPolicy (SPDM)	boolean	An indication of whether SPDM secure sessions with devices is enabled.
SecurID	AccountService (MultiFactorAuth)	object	The settings related to RSA SecurID multi-factor authentication.
SecurityCapabilities	Memory	object	Security capabilities of the memory device.
SecurityKey	Storage (Actions > SetControllerPassword (Action))	string	The security key for the controller. This parameter is not needed if the controller does not have a security key.
SecurityPolicy	Manager	object	The security policy settings for this manager.
SecurityProtocol	StorageController (Actions > SecurityReceive (Action)), StorageController (Actions > SecuritySend (Action))	integer	The security protocol number.
SecurityProtocolAllowList	KeyPolicy (NVMeoF)	array	The security protocols that this key policy allows.
SecurityProtocolSpecific	StorageController (Actions > SecurityReceive (Action)), StorageController (Actions > SecuritySend (Action))	integer	The security protocol-specific parameter.
SecurityProtocolType	Key (NVMeoF)	string (enum)	The security protocol that this key uses.

Property Name	Defined In Schema(s)	Type	Description
SecurityReceive (Action)	StorageController (Actions)	object	This action transfers security protocol data from the controller. The data transferred from the controller contains the status and data result of one or more `SecuritySend` action requests that were previously submitted to the controller.
SecuritySend	Drive (NVMe > ConfigurationLockState), Storage (NVMeSubsystemProperties > ConfigurationLockState)	string (enum)	The lock state of the NVMe-defined Security Send command.
SecuritySend (Action)	StorageController (Actions)	object	This action transfers security protocol data to the controller. The data transferred to the controller contains security protocol-specific commands to be performed by the controller.
SecurityState	Memory	string (enum)	The current security state of this memory device.
SecurityStates	Memory (SecurityCapabilities)	array	Security states supported by the memory device.
	Memory	object	The security states of this memory device.
SecurityTransportAllowList	KeyPolicy (NVMeoF)	array	The security transports that this key policy allows.
SecurityVersionNumber	ComponentIntegrity (SPDM > MeasurementSet > Measurements)	string	The security version number the measurement represents.
SegmentNumber	PCIeFunction	string	The segment number of this PCIe function.
SelectedNetworkPort	Manager (Links)	object	The network port currently used by this manager. This allows selection of shared or dedicated ports for managers that support one or the other. For managers that always have their dedicated port enabled, this allows the selection of which shared port to use.

Property Name	Defined In Schema(s)	Type	Description
SelectQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports the `$select` query parameter.
SelfTest (Action)	Battery (Actions)	object	This action performs a self-test of the battery.
SemanticsSupported	CXLLogicalDevice	array	The semantics supported by this CXL logical device.
SendCommunityEnabled	AddressPool (Ethernet > EBGP), AddressPool (Ethernet > MultiProtocolEBGP), AddressPool (Ethernet > MultiProtocolIBGP)	boolean	Indicates whether community attributes are sent.
SendDefaultRouteEnabled	AddressPool (Ethernet > EBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolEBGP > BGPRoute), AddressPool (Ethernet > MultiProtocolIBGP > BGPRoute)	boolean	Send default route status.
SendHeartbeat	EventDestination	boolean	Send a heartbeat event periodically to the destination.
SensingFrequency	LeakDetector	number	The time interval between readings of the physical leak detector.
	Sensor	number	The time interval between readings of the physical sensor.
SensingInterval	Sensor	string	The time interval between readings of the sensor.
	MetricDefinition	string	The time interval between when a metric is updated.
Sensor	Control	object	The sensor reading associated with this control.
SensorGroup	Sensor	object	The group of sensors that provide readings for this sensor.
SensorNumber	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.

Property Name	Defined In Schema(s)	Type	Description
	Thermal (Temperatures)	integer	The numerical identifier of the temperature sensor.
SensorResetTime	*various* (Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2) ...)	string	The date and time when the time-based properties were last reset.
Sensors	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.
SensorType	LogEntry	string (enum)	The sensor type to which the log entry pertains if the entry type is `SEL` .
SequenceNumber	MemoryRegion (MemoryExtents)	integer	The memory extent sequence number.
SerialConsole	Manager	object	The serial console service that this manager provides.
	ComputerSystem	object	The serial console services that this system provides.
SerialInterfaces	Manager	object	The link to a collection of serial interfaces that this manager uses for serial and console communication.
SerialNumber	Memory	string	The product serial number of this device.
	Battery	string	The serial number for this battery.
	Cable	string	The serial number for this cable.
	Drive	string	The serial number for this drive.
	CoolingUnit, 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.
	Filter	string	The serial number for this filter.

Property Name	Defined In Schema(s)	Type	Description
	GraphicsController	string	The serial number for this graphics controller.
	Heater	string	The serial number for this heater.
	License	string	The serial number for this license.
	NetworkAdapter	string	The serial number for this network adapter.
	PCIeDevice	string	The serial number for this PCIe device.
	Power (PowerSupplies), PowerSupply	string	The serial number for this power supply.
	Pump	string	The serial number for this pump.
	Reservoir	string	The serial number for this reservoir.
	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.
	LeakDetector	string	The serial number of the leak detector.
	Manager	string	The serial number of the manager.
	Processor	string	The serial number of the processor.
	Sensor	string	The serial number of the sensor.
	TrustedComponent	string	The serial number of the trusted component.
	MediaController	string	The serial number of this media controller.

Property Name	Defined In Schema(s)	Type	Description
Server	SecurityPolicy (TLS)	object	The TLS policy.
ServerAddress	EventService (SMTP)	string	The address of the SMTP server.
ServerEndpoints	Volume (Links)	array	An array of references to the server Endpoints associated with this volume.
ServerSentEventUri	EventService	string	The link to a URI for receiving Server-Sent Event representations for the events that this service generates.
ServerURI	AccountService (MultiFactorAuth > SecurID)	string	The URI of the RSA SecurID server.
ServiceAddresses	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), 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.
ServiceCapabilities	JobService	object	The supported capabilities of this job service implementation.
ServiceConditions	ServiceRoot	object	The link to the service conditions.
ServicedDate	CoolingLoop (Coolant)	string	The date the coolant was last serviced.
	Filter	string	The date this filter was put into service.
ServiceEnabled	EventService (SMTP)	boolean	An indication if SMTP for event delivery is enabled.
	AccountService	boolean	An indication of whether the account service is enabled. If `true`, it is enabled. If `false`, 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.

Property Name	Defined In Schema(s)	Type	Description
	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.
	various (AccountService (ActiveDirectory), AccountService (LDAP) ...)	boolean	An indication of whether this service is enabled.
	EventService	boolean	An indication of whether this service is enabled. If `false` , events are no longer published, new SSE connections cannot be established, and existing SSE connections are terminated.
	SessionService	boolean	An indication of whether this service is enabled. If `true` , this service is enabled. If `false` , it is disabled, and new sessions cannot be created, old sessions cannot be deleted, and established sessions can continue operating.
ServiceEntryPointUUID	Manager	string	The UUID of the Redfish service that is hosted by this manager.
ServiceHours	CoolingLoop (Coolant)	number	The hours of service this coolant has provided.
	Filter	number	The hours of service this filter has provided.
	Pump	number	The hours of service this pump has provided.
ServiceIdentification	Manager	string	A product instance identifier displayed in the Redfish service root.

Property Name	Defined In Schema(s)	Type	Description
	ServiceRoot	string	The vendor or user-provided product and service identifier.
ServiceProviderNotified	LogEntry	boolean	Indicates if the log entry has been sent to the service provider.
ServiceRootUptimeSeconds	ManagerDiagnosticData	number	The wall-clock time the service root hosted by this manager has been running in seconds.
Session	OutboundConnection (Links)	object	The link to the session for this outbound connection.
SessionAccountPassword	ManagerAccount (Actions > ChangePassword (Action))	string	The password of the account tied to the current session.
SessionId	ComponentIntegrity (SPDM > ComponentCommunication > Sessions), ComponentIntegrity (TPM > ComponentCommunication > Sessions)	integer	The identifier for an active session or communication channel between two components.
Sessions	ComponentIntegrity (SPDM > ComponentCommunication), ComponentIntegrity (TPM > ComponentCommunication)	array	The active sessions or communication channels between two components.
	ServiceRoot (Links), SessionService	object	The link to a collection of sessions.
SessionService	ServiceRoot	object	The link to the sessions service.
SessionTimeout	SessionService	integer (seconds)	The number of seconds of inactivity that a session can have before the session service closes the session due to inactivity.
SessionType	Session	string (enum)	The active session type.
	ComponentIntegrity (SPDM > ComponentCommunication > Sessions), ComponentIntegrity (TPM > ComponentCommunication > Sessions)	string (enum)	The type of session or communication channel between two components.

Property Name	Defined In Schema(s)	Type	Description
SetControllerPassword (Action)	Storage (Actions)	object	This action sets the controller boot password for a host-based storage controller.
SetDefaultBootOrder (Action)	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` property to the default settings.
SetEncryptionKey (Action)	Storage (Actions)	object	This action sets the local encryption key for the storage subsystem.
SetMasterPassphrase (Action)	Memory (Actions)	object	Sets the master passphrase for the given region.
SetPassphrase (Action)	Memory (Actions)	object	Set passphrase for the given regions.
SetPoint	Control, EnvironmentMetrics (PowerLimitWatts), Pump (SpeedControlPercent)	number	The desired set point of the control.
SetPointAccuracy	Control	number	Accuracy (+/-) of the set point.
SetPointType	Control	string (enum)	The set point type used to operate the control.
SetPointUnits	Control	string	The units of the set point.
SetPointUpdateTime	Control	string	The date and time that the set point was changed.
SettingMax	Control, Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz)	number	The maximum set point in the allowed range.
SettingMin	Control, Memory (OperatingSpeedRangeMHz), Processor (OperatingSpeedRangeMHz)	number	The minimum set point in the allowed range.
Severities	EventDestination	array	The list of severities that are sent to this event destination.

Property Name	Defined In Schema(s)	Type	Description
	EventService	array	The list of severities that can be specified in the `Severities` array in a subscription.
Severity	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.
SFP	Port	object	The small form-factor pluggable (SFP) device associated with this port.
SFTP	ManagerNetworkProtocol	object	The settings for this manager's Secure Shell File Transfer Protocol (SFTP) support.
ShareableRegion	MemoryRegion	boolean	An indication of whether this memory region can be shared across multiple hosts.
SharedBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The amount of shared memory in bytes.
SharedNamespaceControllerAttachmentSupported	Storage (NVMeSubsystemProperties)	boolean	Indicates whether the subsystem supports shared namespace controller attachment, allowing a shared namespace to be attached concurrently to two or more controllers in an NVMe Subsystem.
SharedNetworkPorts	Manager	object	The shared network ports of the manager.
SharedWithManagerCLI	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).
SharingCapable	ResourceBlock (CompositionStatus)	boolean	An indication of whether this resource block can participate in multiple compositions simultaneously.

Property Name	Defined In Schema(s)	Type	Description
SharingEnabled	ResourceBlock (CompositionStatus)	boolean	An indication of whether this resource block is allowed to participate in multiple compositions simultaneously.
ShutdownThresholdPercentage	AddressPool (Ethernet > EBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	number (%)	Shutdown threshold status.
SID	Endpoint (ConnectedEntities > GenZ > GCID)	string	The subnet identifier portion of the GCID for the entity.
SignalDetected	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.
SignalType	SerialInterface	string (enum)	The type of signal used for the communication connection.
SignatureAlgorithm	Certificate	string	The algorithm used for creating the signature of the certificate.
SignatureAlgorithms	SecurityPolicy (TLS > Client > Allowed > Algorithms), SecurityPolicy (TLS > Client > Denied > Algorithms), SecurityPolicy (TLS > Server > Allowed > Algorithms), SecurityPolicy (TLS > Server > Denied > Algorithms)	array	The TLS signature algorithms.
Signatures	SecureBootDatabase	object	A link to the collection of signatures contained in this UEFI Secure Boot database.
SignatureString	Signature	string	The string for the signature.
SignatureType	Signature	string	The format of the signature.
SignatureTypeRegistry	Signature	string (enum)	The type of the signature.

Property Name	Defined In Schema(s)	Type	Description
SimpleStorage	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.
SimpleUpdate (Action)	UpdateService (Actions)	object	This action updates software components.
SizeBytes	ContainerImage	integer (bytes)	The size of this container image in bytes.
SizeMiB	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).
SKU	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.
	Cable	string	The SKU for this cable.
	Drive	string	The SKU for this drive.
	GraphicsController	string	The SKU for this graphics controller.
	License	string	The SKU for this license.
	PCIeDevice	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.

Property Name	Defined In Schema(s)	Type	Description
	Chassis	string	The SKU of the chassis.
	LeakDetector	string	The SKU of the leak detector.
	Sensor	string	The SKU of the sensor.
	TrustedComponent	string	The SKU of the trusted component.
Slot	Memory (MemoryLocation)	integer	The slot number to which the memory device is connected.
	PCIeDevice	object	Information about the slot for this PCIe device.
SlotCapableProtocols	Drive	array	The drive protocols capable in this slot.
SlotFormFactor	Drive	string (enum)	The form factor of the slot.
SlotId	Certificate (SPDM)	integer	Slot identifier of the certificate.
	ComponentIntegrity (Actions > SPDMGetSignedMeasurements (Action))	integer	The slot identifier for the certificate containing the private key to generate the signature over the measurements.
	Processor (FPGA > ReconfigurationSlots)	string	The FPGA reconfiguration slot identifier.
Slots	PCIeSlots	array	An array of PCI Slot information.
SlotType	PCIeSlots (Slots)	string (enum)	The PCIe slot type for this slot.
	PCIeDevice (Slot)	string (enum)	The PCIe slot type.
SMTP	EventService	object	Settings for SMTP event delivery.
SNMP	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
Socket	Memory (MemoryLocation)	integer	The socket number to which the memory device is connected.
	Processor	string	The socket or location of the processor.
SoftwareId	SoftwareInventory	string	The implementation-specific label that identifies this software.
SoftwareImage	Application (Links)	object	The link to the software image for this application.
	ContainerImage (Links)	object	The link to the software image for this container image.
	OperatingSystem (Links)	object	The link to the software image for this operating system.
SoftwareImages	Bios (Links)	array	The images that are associated with this BIOS.
	NetworkAdapter (Controllers > Links)	array	The images that are associated with this controller.
	Drive (Links)	array	The images that are associated with this drive.
	Manager (Links)	array	The images that are associated with this manager.
	TrustedComponent (Links)	array	The images that are associated with this trusted component.
SoftwareInventory	UpdateService	object	An inventory of software.
Source	Container (MountPoints)	string	The file system path from the hosting system that is provided to this container.
SourceCircuit	Circuit (Links)	object	A link to the circuit that provides power to this circuit.
SourceMetric	MetricDefinition (CalculationParameters)	string	The URI with wildcards and property identifiers of the metric property used as the input into the calculation. If the URI has wildcards, the wildcards are substituted as specified in the `Wildcards` property.

Property Name	Defined In Schema(s)	Type	Description
SourcePort	AddressPool (Ethernet > BFDSingleHopOnly)	integer	Bidirectional Forwarding Detection (BFD) source port.
SourcePortLower	AllowDeny	integer	The TCP, UDP, or other source port to which this rule begins application, inclusive.
SourcePortUpper	AllowDeny	integer	The TCP, UDP or other source port to which this rule ends application, inclusive.
SpareBlock	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the spare block capacity crossing alarm trip was detected.
	MemoryMetrics (CXL > AlertCapabilities)	boolean	Indicates whether spare block conditions generate an alert to the CXL Fabric Manager or host.
SpareCapacityUnderThreshold	StorageControllerMetrics (NVMeSMART > EGCriticalWarningSummary)	boolean	An indication of whether the available spare capacity of one or more Endurance Groups is below the threshold.
SpareCapacityWornOut	StorageController (NVMeControllerProperties > NVMeSMARTCriticalWarnings)	boolean	Indicates that the available spare capacity has fallen below the threshold.
SpareDeviceCount	Memory	integer	Number of unused spare devices available in the memory device.
SparePartNumber	Battery	string	The spare part number for this battery.
	FabricAdapter	string	The spare part number for this fabric adapter.
	Fan, Thermal (Fans)	string	The spare part number for this fan.
	Filter	string	The spare part number for this filter.
	Heater	string	The spare part number for this heater.
	Power (PowerSupplies), PowerSupply	string	The spare part number for this power supply.
	Pump	string	The spare part number for this pump.

Property Name	Defined In Schema(s)	Type	Description
	Reservoir	string	The spare part number for this reservoir.
	Assembly (Assemblies)	string	The spare part number of the assembly.
	Chassis	string	The spare part number of the chassis.
	Drive	string	The spare part number of the drive.
	GraphicsController	string	The spare part number of the graphics controller.
	LeakDetector	string	The spare part number of the leak detector.
	Manager	string	The spare part number of the manager.
	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.
	Sensor	string	The spare part number of the sensor.
	USBController	string	The spare part number of the USB controller.
SpareResourceSets	Volume (Links)	array	An array of references to SpareResourceSets.
SPDM	ComponentIntegrity	object	Integrity information about the SPDM Responder as reported by an SPDM Requester.
	Certificate	object	SPDM-related information for the certificate.
	SecurityPolicy	object	The SPDM policy.

Property Name	Defined In Schema(s)	Type	Description
SPDMGetSignedMeasurements (Action)	ComponentIntegrity (Actions)	object	This action generates an SPDM cryptographic signed statement over the given nonce and measurements of the SPDM Responder.
SpecificEventExistsInGroup	Event (Events)	boolean	Indicates this event is equivalent to a more specific event in this event group.
	LogEntry	boolean	Indicates this log entry is equivalent to a more specific log entry within the same `EventGroupId`.
SpecificHeatkJoulesPerKgK	CoolingLoop (Coolant)	number (kJ/kg/K)	The specific heat capacity (kJ/(kg*K)) of the coolant.
SpeedControlPercent	Pump	object	The desired pump speed (%).
SpeedGbps	Storage (StorageControllers), StorageController	number (Gbit/s)	The maximum speed of the storage controller's device interface.
SpeedLimitMHz	Processor	integer (MHz)	The clock limit of the processor in MHz.
SpeedLocked	Processor	boolean	Indicates whether the clock speed of the processor is fixed at the value specified in the `SpeedLimitMHz` property.
SpeedMbps	EthernetInterface	integer (Mbit/s)	The current speed, in Mbit/s, of this interface.
SpeedMHz	Processor (ProcessorMemory)	integer	The operating speed of the memory in MHz.
SpeedPercent	Fan	object	The fan speed (percent).
SpeedRPM	EnvironmentMetrics (FanSpeedsPercent), Fan (SecondarySpeedPercent), Fan (SpeedPercent), PowerSupplyMetrics (FanSpeedPercent), PowerSupplyMetrics (FanSpeedsPercent), Pump (PumpSpeedPercent), Sensor	number ({rev}/min)	The rotational speed.

Property Name	Defined In Schema(s)	Type	Description
SplitReplication (Action)	Volume (Actions)	object	This action is used to split the replication relationship and suspend data synchronization between a source and target volume.
SRIOV	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	Single-root input/output virtualization (SR-IOV) capabilities.
SRIOVVEPACapable	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.
SSDP	ManagerNetworkProtocol	object	The settings for this manager's SSDP support.
SSDT	FabricAdapter (GenZ)	object	The Single Subnet Destination Table for the component.
SSEFilterPropertiesSupported	EventService	object	The set of properties that are supported in the `$filter` query parameter for the `ServerSentEventUri`.
SSH	Key	object	SSH specific properties.
	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.
SSHKeyAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP user's SSH public key entry.
SSHSettings	AggregationSource	object	Settings for an aggregation source using SSH as part of the associated connection method.

Property Name	Defined In Schema(s)	Type	Description
StagedNonVolatileSizeMiB	Memory (CXL)	integer (mebibytes)	Total device non-volatile memory capacity in MiB staged for next activation. The value is in multiples of 256 MiB.
StagedVersion	PCIeDevice	string	The staged firmware version for this PCIe device; this firmware is not yet active.
StagedVolatileSizeMiB	Memory (CXL)	integer (mebibytes)	Total device volatile memory capacity in MiB staged for next activation. This value is in multiples of 256 MiB.
StaleRoutesTimeSeconds	AddressPool (Ethernet > EBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	integer	Stale route timer in seconds.
StartDateTime	Manager (DaylightSavingTime)	string	The start date and time with UTC offset of daylight saving time.
StartTime	Application	string	The date and time when the application started running.
	Container	string	The date and time when the container started running.
	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.
StartUpdate (Action)	UpdateService (Actions)	object	This action starts updating all images that have been previously invoked using an `OperationApplyTime` value of `OnStartUpdateRequest`.
State	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.
StateChangeCount	StorageControllerMetrics	integer	The number of state changes for this storage controller.

Property Name	Defined In Schema(s)	Type	Description
StatefulSession	AllowDeny	boolean	Indicates if this is a permission that only applies to stateful connections.
StatelessAddressAutoConfig	EthernetInterface	object	Stateless address autoconfiguration (SLAAC) parameters for this interface.
StateOfHealthPercent	Battery	object	The state of health (percent) of this battery.
StaticNameServers	EthernetInterface	array	The statically-defined set of DNS server IPv4 and IPv6 addresses.
Status	Volume	object	The property contains the status of the Volume.
	various (AccelerationFunction, AccountService ...)	object	The status and health of the resource and its subordinate or dependent resources.
	License	object	The status of the license.
StatusIndicator	Drive	string (enum)	The state of the status indicator, which communicates status information about this drive.
Step	Processor (ProcessorId)	string	The step value for this processor.
StepOrder	Job	array	The serialized execution order of the job steps.
Steps	Job	object	The link to a collection of steps for this job.
StopBits	SerialInterface	string (enum)	The period of time before the next start bit is transmitted.
StopBootOnFault	ComputerSystem (Boot)	string (enum)	If the boot should stop on a fault.
Storage	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.
	Drive (Links)	object	A link to the storage subsystem to which this drive belongs.

Property Name	Defined In Schema(s)	Type	Description
	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.
StorageAccessCapability	Volume (AccessCapabilities)	string (enum)	Values of StorageAccessCapability describe abilities to read or write storage.
StorageControllers	Heater (Links)	array	An array of links to the storage controllers heated by this heater.
	PCIeFunction (Links)	array	An array of links to the storage controllers that this PCIe function produces.
	Battery (Links)	array	An array of links to the storage controllers to which this battery provides power during a power-loss event.
	Storage	array	The set of storage controllers that this resource represents.
StorageGroups	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.
StoragePools	Drive (Links)	array	An array of links to the storage pools to which this drive belongs.

Property Name	Defined In Schema(s)	Type	Description
	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.
StorageServices	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.
	ComputerSystem (HostedServices)	object	The link to a collection of storage services that this computer system supports.
	ServiceRoot	object	The link to a collection of storage services.
StorageSystems	ServiceRoot	object	The link to a collection of storage systems.
StoredChargeAmpHours	BatteryMetrics	object	The charge (Ah) stored in this battery.
StoredEnergyWattHours	BatteryMetrics	object	The energy (Wh) stored in this battery.
StrictAccountTypes	ManagerAccount	boolean	Indicates if the service needs to use the account types exactly as specified when the account is created or updated.
StripSizeBytes	Volume (Actions > ChangeRAIDLayout (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.
SubContext	RegisteredClient	string	Additional client-supplied data for providing contextual information for its own use.
Subfeeds	PowerDistribution	object	A link to the subfeed circuits for this equipment.
Subject	Certificate	object	The subject of the certificate.

Property Name	Defined In Schema(s)	Type	Description
Subjects	Certificate (Links)	array	An array of links to certificates that were issued by the CA that is represented by this certificate.
SubmitTestEvent (Action)	EventService (Actions)	object	This action generates a test event.
SubmitTestMetricReport (Action)	TelemetryService (Actions)	object	This action generates a metric report.
SubModel	ComputerSystem	string	The sub-model for this system.
SubordinateOverrides	PrivilegeRegistry (Mappings)	array	The privilege overrides of the subordinate resource.
SubordinateResources	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 `true` 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 `false` and the `OriginResources` array is specified, the subscription is for events in the `OriginResources` array only. If the `OriginResources` array is not present, this property has no relevance.
SubordinateResourcesSupported	EventService	boolean	An indication of whether the service supports the `SubordinateResources` property on both event subscriptions and generated events.
SubProcessors	Processor	object	The link to the collection of sub-processors associated with this processor, such as cores or threads, that are part of a processor.
Subscriptions	EventService	object	The link to a collection of event destinations.

Property Name	Defined In Schema(s)	Type	Description
SubscriptionType	EventDestination	string (enum)	The subscription type for events.
SubsystemDeviceID	Memory	string	Subsystem device ID.
SubsystemId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The Subsystem ID of this PCIe function.
SubsystemVendorId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The Subsystem Vendor ID of this PCIe function.
SubsystemVendorID	Memory	string	SubSystem vendor ID.
SubTasks	Task	object	The link to a collection of sub-tasks for this task.
SupplyEquipmentNames	CoolingLoop	array	An array of names of upstream devices that supply coolant to this cooling loop.
SupplyingComputerSystems	ComputerSystem (Links)	array	An array of links to computer systems that contribute, in whole or in part, to the implementation of this computer system.
SupplyingResourceBlocks	ResourceBlock (Links)	array	An array of links to resource blocks that this resource block depends on.
SupplyPressurekPa	CoolantConnector	object	The supply pressure (kPa).
SupplyTemperatureCelsius	CoolantConnector	object	The supply temperature (C).
SupplyVoltage	PortMetrics (Transceivers)	number (volts)	The supply voltage of a small form-factor pluggable (SFP) transceiver.
SupportedAccountTypes	AccountService	array	The account types supported by the service.
SupportedCollectionFunctions	TelemetryService	array	The functions that can be performed over each metric.
SupportedControllerProtocols	Storage (StorageControllers), StorageController	array	The supported set of protocols for communicating with this storage controller.
SupportedCXLModes	Port (CXL)	array	The supported device modes.

Property Name	Defined In Schema(s)	Type	Description
SupportedDeviceProtocols	Storage (StorageControllers), StorageController	array	The protocols that the storage controller can use to communicate with attached devices.
SupportedEthernetCapabilities	NetworkPort, Port (Ethernet)	array	The set of Ethernet capabilities that this port supports.
SupportedImageTypes	OperatingSystem (ContainerEngines), OperatingSystem (VirtualMachineEngines)	array	The supported image types for this container engine.
SupportedLinkCapabilities	NetworkPort	array	The link capabilities of this port.
SupportedMTUSizes	NetworkDeviceFunction (InfiniBand)	array	The maximum transmission unit (MTU) sizes supported for this network device function.
SupportedOEMAccountTypes	AccountService	array	The OEM account types supported by the service.
SupportedProtocols	Switch	array	The protocols this switch supports.
SupportedRAIDTypes	Storage (StorageControllers), StorageController	array	The set of RAID types supported by the storage controller.
SupportedSFPTypes	Port (SFP)	array	The types of SFP devices that can be attached to this port.
SupportedSystems	AttributeRegistry	array	An array of systems that this attribute registry supports.
SupportedUpdateImageFormats	UpdateService	array	The image format types supported by the service.
Supports128BitHostId	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports a 128-bit Host Identifier.
SupportsAtomicTransactionSize	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.

Property Name	Defined In Schema(s)	Type	Description
SupportsDeallocatedOrUnwrittenLBError	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates that the controller supports deallocated or unwritten logical block error for this namespace.
SupportsEnduranceGroups	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Endurance Groups.
SupportsExceedingPowerOfNonOperationalState	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.
SupportsIOPerformanceHints	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.
	Volume (NVMeNamespaceProperties)	boolean	Indicates whether the namespace supports IO performance hints.
SupportsMultipleNamespaceAttachments	Volume (NVMeNamespaceProperties)	boolean	Indicates whether the namespace may be attached to two or more controllers.
SupportsNGUIDReuse	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates that the namespace supports the use of an NGUID (namespace globally unique identifier) value.
SupportsNVMSets	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports NVM Sets.
SupportsPredictableLatencyMode	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Predictable Latency Mode.

Property Name	Defined In Schema(s)	Type	Description
SupportsReadRecoveryLevels	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports Read Recovery Levels.
SupportsReservations	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates if the controller supports reservations.
SupportsSQAssociations	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports SQ Associations.
SupportsThinProvisioning	Volume (NVMeNamespaceProperties > NamespaceFeatures)	boolean	This property indicates whether or not the NVMe Namespace supports thin provisioning.
SupportsTrafficBasedKeepAlive	StorageController (NVMeControllerProperties > NVMeControllerAttributes)	boolean	Indicates whether or not the controller supports restarting the Keep Alive Timer if traffic is processed from an admin command or I/O during a Keep Alive Timeout interval.
SuppressRepeatedMetricValue	MetricReportDefinition	boolean	An indication of whether any metrics are suppressed from the generated metric report. If `true` , 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 `false` , no metrics are suppressed from the current report. The current report might contain no metrics if all metrics equal the values in the previously generated metric report.
Surname	CertificateService (Actions > GenerateCSR (Action))	string	The surname of the user making the request.
SuspendReplication (Action)	Volume (Actions)	object	This action is used to suspend active data synchronization between a source and target volume, without otherwise altering the replication relationship.
SuspendSubscription (Action)	EventDestination (Actions)	object	This action suspends an event subscription.

Property Name	Defined In Schema(s)	Type	Description
SustainedBytesPerSecond	NetworkDeviceFunction (Limits)	integer	The maximum number of sustained bytes per second for this network device function.
SustainedPacketsPerSecond	NetworkDeviceFunction (Limits)	integer	The maximum number of sustained packets per second for this network device function.
Switch	PCIeDevice (Links)	object	The link to a switch that is associated with this PCIe device.
Switches	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.
Switchgear	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.
SwitchType	Switch	string (enum)	The protocol being sent over this switch.
SyslogFacility	EventDestination (SyslogFilters > LogFacilities), LogService (SyslogFilters > LogFacilities)	string (enum)	The syslog facility code is an enumeration of program types.
SyslogFilters	EventDestination	array	A list of filters applied to syslog messages before sending to a remote syslog server. An empty list indicates all syslog messages are sent.
	LogService	array	A list of syslog message filters to be logged locally.
SystemCapabilities	Port (Ethernet > LLDPReceive)	array	The system capabilities received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	array	The system capabilities to be transmitted from this endpoint.
SystemDescription	Port (Ethernet > LLDPReceive)	string	The system description received from the remote partner across this link.

Property Name	Defined In Schema(s)	Type	Description
	Port (Ethernet > LLDPTransmit)	string	The system description to be transmitted from this endpoint.
SystemGUID	NetworkDeviceFunction (InfiniBand)	string	This is the currently configured system GUID of the network device function.
SystemId	AttributeRegistry (SupportedSystems)	string	The ID of the systems to which this attribute registry applies.
SystemInterface	Processor	object	The interface between the system and the processor.
SystemMACRange	AddressPool (Ethernet > IPv4)	object	The MAC address range for systems in this subnet.
SystemName	Port (Ethernet > LLDPReceive)	string	The system name received from the remote partner across this link.
	Port (Ethernet > LLDPTransmit)	string	The system name to be transmitted from this endpoint.
Systems	AggregationService (Actions > SetDefaultBootOrder (Action))	array	The computer systems to restore.
	ServiceRoot	object	The link to a collection of systems.
SystemType	ComputerSystem	string (enum)	The type of computer system that this resource represents.
TACACSplus	AccountService	object	The first TACACS+ external account provider that this account service supports.
TACACSplusService	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	object	The additional information needed to parse a TACACS+ services.
Tag	MemoryRegion (MemoryExtents)	string	The tag of this memory extent.
TargetCHAPPassword	Connection (ConnectionKeys > CHAP)	string	The target shared secret for mutual (2-way) CHAP authentication. The value is `null` in responses.
TargetComponentURI	ComponentIntegrity	string	The link to the component whose integrity that this resource reports.

Property Name	Defined In Schema(s)	Type	Description
TargetConfigurationLockLevel	Drive, Storage	string (enum)	Indicates the target configuration lock level for the drive based upon the state of the `ConfigurationLock` property. Other properties, such as `ConfigurationLockState`, contain additional information regarding the status of the configuration lock.
TargetEndpointGroupIdentifier	EndpointGroup	integer	The SCSI-defined identifier for this group.
TargetEndpointGroups	Connection (Links)	array	An array of links to the target endpoint groups that are associated with this connection.
TargetEndpoints	Connection (Links)	array	An array of links to the target endpoints that are associated with this connection.
TargetInfoViaDHCP	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication of whether the iSCSI boot target name, LUN, IP address, and netmask should be obtained from DHCP.
Targets	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.
TargetServices	License (Links)	array	An array of links to the managers where the license is installed.
	LicenseService (Actions > Install (Action))	array	An array of links to the managers where the license will be installed.
TargetStoragePool	Volume (Actions > CreateReplicaTarget (Action))	string	The Uri to the existing target Storage Pool.
TargetUri	Job (Payload)	string	The link to the target for this job.
	Task (Payload)	string	The URI of the target for this task.

Property Name	Defined In Schema(s)	Type	Description
TargetURI	LogService (Actions > CollectDiagnosticData (Action)), LogService (Actions > PushDiagnosticData (Action))	string	The URI to access when sending the diagnostic data.
TargetURIs	AggregationService (Actions > Reset (Action))	array	An array of links to the resources being reset.
TargetVolume	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.
TaskAutoDeleteTimeoutMinutes	TaskService	integer	The number of minutes after which a completed task is deleted by the service.
TaskMonitor	Task	string	The URI of the task monitor for this task.
Tasks	ServiceRoot	object	The link to the task service.
	TaskService	object	The links to the collection of tasks.
TaskState	Task	string (enum)	The state of the task.
TaskStatus	Task	string (enum)	The completion status of the task.
TCPMaxSegmentSizeBytes	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	integer	TCP max segment size in bytes.
TDPWatts	Processor	integer (watts)	The nominal Thermal Design Power (TDP) in watt units.
	OperatingConfig	integer (watts)	The thermal design point of the processor in watt units.

Property Name	Defined In Schema(s)	Type	Description
TeamMode	EthernetInterface	string (enum)	The team mode for this interface.
TelemetryService	ServiceRoot	object	The link to the telemetry service.
Telnet	ComputerSystem (SerialConsole)	object	The connection details for a Telnet serial console service.
	ManagerNetworkProtocol	object	The settings for this manager's Telnet protocol support.
Temperature	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether a temperature threshold alarm trip was detected.
	MemoryMetrics (CXL > AlertCapabilities)	boolean	Indicates whether temperature conditions generate an alert to the CXL Fabric Manager or host.
TemperatureCelsius	ProcessorMetrics	number (Celsius)	The temperature of the processor.
	EnvironmentMetrics, PowerDistributionMetrics	object	Temperature (Celsius).
	BatteryMetrics	object	The temperature (C) for this battery.
	PowerSupplyMetrics	object	The temperature (C) for this power supply.
TemperatureReadingsCelsius	HeaterMetrics, ThermalMetrics	array	The temperatures (in degree Celsius units) from all related sensors for this device.
Temperatures	Thermal	array	The set of temperature sensors for this chassis.
TemperatureSensorsCelsius	StorageControllerMetrics (NVMeSMART)	array (Celsius)	The temperature sensor readings in degree Celsius units for this storage controller.
TemperatureSummaryCelsius	ThermalMetrics	object	The summary temperature readings for this chassis.
TemporaryThroughputReductionEnabled	PCIeDevice (CXLDevice), Port (CXL)	boolean	Indicates whether temporary throughput reduction is enabled.
TemporaryThroughputReductionSupported	PCIeDevice (CXLDevice)	boolean	Indicates whether temporary throughput reduction is supported.

Property Name	Defined In Schema(s)	Type	Description
	CXLLogicalDevice (QoSTelemetryCapabilities)	boolean	Indicates whether the device supports the CXL Specification-defined 'Temporary Throughput Reduction' mechanism.
	Port (CXL > QoSTelemetryCapabilities)	boolean	Indicates whether the port supports the CXL Specification-defined 'Temporary Throughput Reduction' mechanism.
TestEventSubscription (Action)	EventService (Actions)	object	This action generates a test event using the pre-defined test message.
THDPercent	*various* (BatteryMetrics (CellVoltages), BatteryMetrics (InputCurrentAmps) ...)	number (%)	The total harmonic distortion percent (% THD).
Thermal	Chassis	object	The link to the thermal properties, such as fans, cooling, and sensors, for this chassis.
ThermalDirection	Chassis	string (enum)	Indicates the thermal management path through the chassis.
ThermalEquipment	ServiceRoot	object	The link to a set of cooling equipment.
ThermalLimitThrottleDuration	ProcessorMetrics	string	The total duration of throttling caused by a thermal limit of the processor since reset.
ThermalManagedByParent	Chassis	boolean	Indicates that the chassis is thermally managed by the parent chassis.
ThermalMetrics	ThermalSubsystem	object	The link to the summary of thermal metrics for this subsystem.
ThermalMgmtTemp1TotalTimeSeconds	StorageControllerMetrics (NVMeSMART)	integer	The number of seconds the controller transitioned to lower power states or performed vendor-specific thermal-management actions while minimizing the impact on performance in order to attempt to reduce the composite temperature.

Property Name	Defined In Schema(s)	Type	Description
ThermalMgmtTemp1TransitionCount	StorageControllerMetrics (NVMeSMART)	integer	The number of times the controller transitioned to lower power states or performed vendor-specific thermal-management actions while minimizing the impact on performance in order to attempt to reduce the composite temperature.
ThermalMgmtTemp2TotalTimeSeconds	StorageControllerMetrics (NVMeSMART)	integer	The number of seconds the controller transitioned to lower power states or performed vendor-specific thermal-management actions regardless of the impact on performance in order to attempt to reduce the composite temperature.
ThermalMgmtTemp2TransitionCount	StorageControllerMetrics (NVMeSMART)	integer	The number of times the controller transitioned to lower power states or performed vendor-specific thermal-management actions regardless of the impact on performance in order to attempt to reduce the composite temperature.
ThermalSubsystem	Chassis	object	The link to the thermal subsystem properties for this chassis.
ThreadingEnabled	ComputerSystem (ProcessorSummary)	boolean	An indication of whether threading is enabled on all processors in this system.
Threshold	VCATEntry (VCEntries)	string	The configured threshold.
Thresholds	Sensor	object	The set of thresholds defined for this sensor.
ThresholdWarningOnlyEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor > MaxPrefix), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor > MaxPrefix)	boolean	Threshold warning only status.
ThrottleCauses	Processor	array	The causes of the processor being throttled.
Throttled	Processor	boolean	An indication of whether the processor is throttled.

Property Name	Defined In Schema(s)	Type	Description
ThrottlingCelsius	ProcessorMetrics	number (Celsius)	The CPU margin to throttle (temperature offset in degree Celsius units).
ThroughputReductionSupport	PCIeDevice (CXLDevice)	boolean	Indicates whether the CXL device supports throughput reduction.
TimeoutAction	ComputerSystem (HostWatchdogTimer)	string (enum)	The action to perform when the watchdog timer reaches its timeout value.
TimeoutSeconds	AccountService (ActiveDirectory), AccountService (LDAP), AccountService (OAuth2), AccountService (TACACSplus), ExternalAccountProvider	integer	The period of time, in seconds, this account service will wait for a response from an address of a user account provider before timing out.
TimeSeconds	AddressPool (Ethernet > EBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolEBGP > GracefulRestart), AddressPool (Ethernet > MultiProtocolIBGP > GracefulRestart)	integer	Graceful restart timer in seconds.
Timestamp	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.
	PCIeDevice (CXLDevice)	string	The timestamp set on the CXL device.
TimestampAccuracy	MetricDefinition	string	The accuracy of the timestamp.
TimeZoneName	Manager (DaylightSavingTime)	string	The time zone of the manager when daylight saving time is in effect.
	Manager	string	The time zone of the manager.
TLS	SecurityPolicy	object	The TLS policy.

Property Name	Defined In Schema(s)	Type	Description
Token	Session	string	The multi-factor authentication token for this session. The value is `null` in responses.
	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The token for this service. A `PATCH` or `PUT` operation writes the token. This property is `null` in responses.
TopProcesses	ManagerDiagnosticData	array	The statistics of the top processes of this manager.
TopSkipQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the service supports both the `$top` and `$skip` query parameters.
TotalAvailableCoreCount	OperatingConfig	integer	The number of cores in the processor that can be configured.
TotalBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The total amount of memory in bytes.
TotalCacheSizeMiB	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.
TotalCores	Processor	integer	The total number of cores that this processor contains.
TotalDynamicCapacityMiB	PCIeDevice (CXLDevice > DynamicCapacity)	integer (mebibytes)	The total memory media capacity of the CXL device available for dynamic assignment in mebibytes (MiB).
TotalEnabledCores	Processor	integer	The total number of enabled cores that this processor contains.

Property Name	Defined In Schema(s)	Type	Description
TotalMemorySizeMiB	Processor (MemorySummary)	integer (mebibytes)	Total size of non-cache volatile or non-volatile memory attached to this processor. Examples include DRAMs and NV-DIMMs that are not configured as block storage.
TotalNumbervPPBs	Switch (CXL)	integer	The total number of virtual PCI-to-PCI bridges (vPPBs) supported in this switch.
TotalPrePowerOnHeatingTimeSeconds	ThermalMetrics (HeaterSummary)	integer	The total number of seconds all the heaters in the thermal subsystem were active while the respective devices they heat were powered off.
TotalRuntimeHeatingTimeSeconds	ThermalMetrics (HeaterSummary)	integer	The total number of seconds all the heaters in the thermal subsystem were active while the respective devices they heat were powered on.
TotalSwitchWidth	Switch	integer	The total number of lanes, phys, or other physical transport links that this switch contains.
TotalSystemMemoryGiB	ComputerSystem (MemorySummary)	number (GiBy)	The total configured operating system-accessible memory (RAM), measured in GiB.
TotalSystemPersistentMemoryGiB	ComputerSystem (MemorySummary)	number (GiBy)	The total configured, system-accessible persistent memory, measured in GiB.
TotalThreads	Processor	integer	The total number of execution threads that this processor supports.
TotalTransactionCount	ManagerDiagnosticData (I2CBuses)	integer	The total number of transactions on this I2C bus.
TPM	ComponentIntegrity	object	Integrity information about the Trusted Platform Module (TPM).
	TrustedComponent	object	TPM-specific information for this trusted component.
TPMGetEventLog (Action)	TrustedComponent (Actions)	object	This action retrieves the event log for TPM 2.0 devices.

Property Name	Defined In Schema(s)	Type	Description
TPMGetSignedMeasurements (Action)	ComponentIntegrity (Actions)	object	This action generates a TPM cryptographic signed statement over the given nonce and PCRs of the TPM for TPM 2.0 devices.
Transceivers	PortMetrics	array	The metrics for the transceivers in this port. Each member represents a single transceiver.
TransferConfiguration	PowerDistribution	object	The configuration settings for an automatic transfer switch.
TransferControl (Action)	PowerDistribution (Actions)	object	This action transfers control to the alternative input circuit.
TransferCriteria	PowerDistribution	object	The criteria used to initiate a transfer for an automatic transfer switch.
TransferDelaySeconds	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.
TransferInhibit	PowerDistribution (TransferConfiguration)	boolean	Indicates if any transfer is inhibited.
TransferMethod	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string (enum)	The transfer method to use with the image.
TransferProtocol	LicenseService (Actions > Install (Action))	string (enum)	The network protocol that the license service uses to retrieve the license file located at the URI provided in `LicenseFileURI` . This parameter is ignored if the URI provided in `LicenseFileURI` contains a scheme.
	LogService (Actions > CollectDiagnosticData (Action)), LogService (Actions > PushDiagnosticData (Action))	string (enum)	The network protocol that the service uses to send the diagnostic data.

Property Name	Defined In Schema(s)	Type	Description
	UpdateService (Actions > SimpleUpdate (Action))	string (enum)	The network protocol that the update service uses to retrieve the software image file located at the URI specified by the `ImageURI` parameter. This parameter is ignored if the URI provided in `ImageURI` contains a scheme.
TransferProtocolType	VirtualMedia (Actions > InsertMedia (Action))	string (enum)	The network protocol to use with the URI specified by the `Image` parameter.
	VirtualMedia	string (enum)	The network protocol to use with the URI specified by the `Image` property.
TransferSensitivity	PowerDistribution (TransferCriteria)	string (enum)	The sensitivity to voltage waveform quality to satisfy the criterion for initiating a transfer.
TransferSwitches	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.
TransformationRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of controller resources used for transforming volumes from one configuration to another.
	StorageController (ControllerRates)	integer (%)	The percentage of controller resources used for transforming volumes from one configuration to another.
TransportProtocol	Endpoint (IPTransportDetails)	string (enum)	The protocol used by the connection entity.
TrapCommunity	AggregationSource (SNMP), EventDestination (SNMP)	string	The SNMP trap community string.
TrapPort	ManagerNetworkProtocol (SNMP)	integer	The SNMP trap port.

Property Name	Defined In Schema(s)	Type	Description
TreatAsWithdrawEnabled	AddressPool (Ethernet > EBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolEBGP > BGPNeighbor), AddressPool (Ethernet > MultiProtocolIBGP > BGPNeighbor)	boolean	Border Gateway Protocol (BGP) treat as withdraw status.
TriggerActionEnum	Triggers (TriggerActions)	string (enum)	The actions to perform when a trigger condition is met.
TriggerActionMessage	Triggers	string (enum)	The message issued as part of the trigger actions.
TriggerActions	Triggers	array	The actions that the trigger initiates.
TriggerEnabled	Triggers	boolean	An indication of whether the trigger is enabled.
Triggers	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 `RedfishMetricReport`.
	TelemetryService	object	The link to the collection of triggers that apply to metrics.
TrustedCertificates	SecurityPolicy (SPDM)	object	The trusted SPDM device certificates.
	SecurityPolicy (TLS > Client), SecurityPolicy (TLS > Server)	object	The trusted TLS server certificates.
TrustedComponents	ComputerSystem (Links)	array	An array of links to the trusted components for this system.
	Chassis	object	The link to the trusted components in this chassis.
TrustedComponentType	TrustedComponent	string (enum)	The type of trusted component, such as any physical distinction about the trusted component.
TrustedModuleRequiredToBoot	ComputerSystem (Boot)	string (enum)	The Trusted Module boot requirement.
TrustedModules	ComputerSystem	array	An array of trusted modules in the system.

Property Name	Defined In Schema(s)	Type	Description
TrustedPublicHostKeys	AggregationSource (SSHSettings)	object	A link to the trusted public host keys of the remote service corresponding to the aggregation source. These trusted public host keys are used for authentication of the remote service with SSH. An SSH public host key of the remote service can be added to this collection to allow for public key-based SSH authentication.
TunnelingProtocol	ConnectionMethod	string (enum)	The tunneling protocol used for this connection method.
TurboProfile	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.
TurboState	Processor	string (enum)	The state of turbo for this processor.
TXAvgQueueDepthPercent	NetworkDeviceFunctionMetrics	number (%)	The average TX queue depth as the percentage.
TXBBCredits	PortMetrics (FibreChannel)	integer	The number of transmit buffer-to-buffer credits the port is configured to use.
TXBBCreditZero	PortMetrics (FibreChannel)	integer	The number of times the transmit buffer-to-buffer credit count transitioned to zero.
TXBBCreditZeroDurationMilliseconds	PortMetrics (FibreChannel)	integer (ms)	The total amount of time the port has been blocked from transmitting due to lack of buffer credits.
TXBiasCurrentMilliAmps	PortMetrics (Transceivers)	number (mA)	The TX bias current value of a small form-factor pluggable (SFP) transceiver.
TXBroadcastFrames	PortMetrics (Networking)	integer	The total number of good broadcast frames transmitted on a port since reset.
TXBytes	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.

Property Name	Defined In Schema(s)	Type	Description
	NetworkAdapterMetrics	integer (bytes)	The total number of bytes transmitted since reset.
TXCongestionFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Congestion Fabric Performance Impact Notifications (FPINs) sent.
TXDeliveryFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Delivery Fabric Performance Impact Notifications (FPINs) sent.
TXDiscards	PortMetrics (Networking)	integer	The total number of frames discarded in a port's transmit path since reset.
TXErrors	PortMetrics	integer	The total number of transmission errors on a port since reset.
TXExcessiveCollisions	PortMetrics (Networking)	integer	The number of times a single transmitted frame encountered more than 15 collisions.
TXExchanges	NetworkDeviceFunctionMetrics (FibreChannel), PortMetrics (FibreChannel)	integer	The total number of Fibre Channel exchanges transmitted.
TXFrames	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.
TXLateCollisions	PortMetrics (Networking)	integer	The total number of collisions that occurred after one slot time as defined by IEEE 802.3.
TXLinkIntegrityFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Link Integrity Fabric Performance Impact Notifications (FPINs) sent.
TXMulticastFrames	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.

Property Name	Defined In Schema(s)	Type	Description
TXMultipleCollisions	PortMetrics (Networking)	integer	The times that a transmitted frame encountered 2-15 collisions.
TXOutputPowerMilliWatts	PortMetrics (Transceivers)	number (milliwatts)	The TX output power value of a small form-factor pluggable (SFP) transceiver.
TXPauseXOFFFrames	PortMetrics (Networking)	integer	The total number of XOFF frames transmitted to the network.
TXPauseXONFrames	PortMetrics (Networking)	integer	The total number of XON frames transmitted to the network.
TXPeerCongestionFPINs	NetworkDeviceFunctionMetrics (FibreChannel)	integer	The total number of Peer Congestion Fabric Performance Impact Notifications (FPINs) sent.
TXPFCFrames	PortMetrics (Networking)	integer	The total number of priority flow control (PFC) frames sent on a port since reset.
TXQueuesEmpty	NetworkDeviceFunctionMetrics	boolean	Whether all TX queues for a network function are empty.
TXQueuesFull	NetworkDeviceFunctionMetrics	integer	The number of TX queues that are full.
TXSequences	NetworkDeviceFunctionMetrics (FibreChannel), PortMetrics (FibreChannel)	integer	The total number of Fibre Channel sequences transmitted.
TXSingleCollisions	PortMetrics (Networking)	integer	The times that a successfully transmitted frame encountered a single collision.
TXStompedECRC	PortMetrics (GenZ)	integer	The total number of packets that this interface stomped the ECRC field.
TXUnicastFrames	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.

Property Name	Defined In Schema(s)	Type	Description
Type	Volume (NVMeNamespaceProperties)	string (enum)	Identifies the type of namespace.
	AttributeRegistry (RegistryEntries > Attributes)	string (enum)	The attribute type.
	ContainerImage	string (enum)	The image type of this container image.
	OperatingSystem (ContainerEngines)	string (enum)	The type of container engine.
	OperatingSystem	string (enum)	The type of operating system.
	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.
	OperatingSystem (VirtualMachineEngines)	string (enum)	The type of virtual machine engine.
UefiDevicePath	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.
UefiDevicePaths	SoftwareInventory	array	The list of UEFI device paths of the components associated with this software inventory item.
UefiKeywordName	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI keyword string for this attribute.
UefiNamespaceId	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI namespace ID for the attribute.
UefiSignatureOwner	Certificate	string	The UEFI signature owner for this certificate.

Property Name	Defined In Schema(s)	Type	Description
	Signature	string	The UEFI signature owner for this signature.
UefiTargetBootSourceOverride	ComputerSystem (Boot)	string	The UEFI device path of the device from which to boot when `BootSourceOverrideTarget` is `UefiTarget`.
UnbalancedCurrentPercent	Circuit	object	The current imbalance (percent) between phases.
UnbalancedVoltagePercent	Circuit	object	The voltage imbalance (percent) between phases.
UncorrectableCoreErrorCount	ProcessorMetrics (CoreMetrics), ProcessorMetrics	integer	The number of uncorrectable core errors.
UncorrectableECCError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether the uncorrectable error threshold alarm trip was detected.
	MemoryMetrics (CXL > AlertCapabilities)	boolean	Indicates whether uncorrectable ECC errors generate an alert to the CXL Fabric Manager or host.
UncorrectableECCErrorCount	ProcessorMetrics (CacheMetricsTotal > LifeTime)	integer	The number of uncorrectable errors for the lifetime of the cache memory.
	StorageControllerMetrics	integer	The number of uncorrectable errors for the lifetime of the memory of the storage controller.
	MemoryMetrics (LifeTime), SwitchMetrics (InternalMemoryMetrics > LifeTime)	integer	The number of uncorrectable errors for the lifetime of the memory.
	ProcessorMetrics (CacheMetricsTotal > CurrentPeriod)	integer	The number of uncorrectable errors of cache memory since reset or `ClearCurrentPeriod` action for this processor.
	SwitchMetrics (InternalMemoryMetrics > CurrentPeriod)	integer	The number of uncorrectable errors of memory since reset.
	ManagerDiagnosticData (MemoryECCStatistics), MemoryMetrics (CurrentPeriod)	integer	The number of uncorrectable errors since reset.

Property Name	Defined In Schema(s)	Type	Description
UncorrectableFECErrors	PortMetrics (FibreChannel)	integer	The total number of uncorrectable forward error correction (FEC) errors.
UncorrectableIOReadErrorCount	DriveMetrics	integer	The number of uncorrectable read errors for the lifetime of the drive.
UncorrectableIOWriteErrorCount	DriveMetrics	integer	The number of uncorrectable write errors for the lifetime of the drive.
UncorrectableOtherErrorCount	ProcessorMetrics (CoreMetrics), ProcessorMetrics	integer	The number of uncorrectable errors of all other components.
UncorrectableParityErrorCount	StorageControllerMetrics	integer	The number of uncorrectable parity errors for the lifetime of the memory of the storage controller.
UnderlayMulticastEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Underlay multicast status.
UnderNominalFrequencyHz	PowerDistribution (TransferCriteria)	number (Hz)	The frequency in hertz units under the nominal value that satisfies a criterion for transfer.
UnderVoltageRMSPercentage	PowerDistribution (TransferCriteria)	number (%)	The negative percentage of voltage RMS under the nominal value that satisfies a criterion for transfer.
UnhaltedCycles	ProcessorMetrics (CoreMetrics)	number	The unhalted cycles count of this core.
Units	MetricDefinition	string	The units of measure for this metric.
UnknownUnicastSuppressionEnabled	AddressPool (Ethernet > BGPEvpn)	boolean	Suppression of unknown unicast packets.
UnlockUnit (Action)	Memory (Actions)	object	This contains the action for unlocking given regions.
UnsafeShutdowns	StorageControllerMetrics (NVMeSMART)	integer	The number of unsafe shutdowns.
UnstructuredName	CertificateService (Actions > GenerateCSR (Action))	string	The unstructured name of the subject.
Updateable	SoftwareInventory	boolean	An indication of whether the update service can update this software.
UpdateService	ServiceRoot	object	The link to the update service.

Property Name	Defined In Schema(s)	Type	Description
Upper	AddressPool (Ethernet > EBGP > ASNumberRange), AddressPool (Ethernet > MultiProtocolEBGP > ASNumberRange), AddressPool (Ethernet > MultiProtocolIBGP > 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.
	AddressPool (Ethernet > BGPEvpn > VLANIdentifierAddressRange), AddressPool (Ethernet > IPv4 > VLANIdentifierAddressRange)	integer	Virtual LAN (VLAN) tag upper value.
	AddressPool (Ethernet > BGPEvpn > GatewayIPAddressRange)	string	The upper IPv4 address.
	AddressPool (Ethernet > IPv4 > SystemMACRange)	string	The upper system MAC address.
	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	Upper IPv4 network address.
UpperBound	AttributeRegistry (RegistryEntries > Attributes)	integer	The upper limit for an integer attribute.

Property Name	Defined In Schema(s)	Type	Description
UpperCaution	Sensor (Thresholds)	object	The value at which the reading is above normal range.
UpperCautionUser	Sensor (Thresholds)	object	A user-defined value at which the reading is considered above normal range.
UpperCritical	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.
UpperCriticalUser	Sensor (Thresholds)	object	A user-defined value at which the reading is considered above normal range but not yet fatal.
UpperFatal	Sensor (Thresholds)	object	The value at which the reading is above normal range and fatal.
UpperThresholdCritical	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.
UpperThresholdFatal	Thermal (Fans)	integer	The value at which the reading is above normal range and fatal.
	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.
UpperThresholdNonCritical	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.

Property Name	Defined In Schema(s)	Type	Description
UpperThresholdUser	Thermal (Temperatures)	integer (Celsius)	The value at which the reading is above the user-defined range.
UpperWarning	Triggers (NumericThresholds)	object	The value at which the reading is above normal range.
UpstreamChassis	Cable (Links)	array	An array of links to the upstream chassis connected to this cable.
UpstreamConnectorTypes	Cable	array	The connector types this cable supports.
UpstreamName	Cable	string	The identifier for the downstream resource.
UpstreamPorts	Cable (Links)	array	An array of links to the upstream ports connected to this cable.
UpstreamResources	Cable (Links)	array	An array of links to the upstream resources connected to this cable.
UptimeSeconds	OperatingSystem	integer	The wall-clock time this operating system has been running in seconds.
	ManagerDiagnosticData (TopProcesses)	number	The wall-clock time this process has been running in seconds.
Uri	JsonSchemaFile (Location)	string	The link to locally available URI for schema.
	MessageRegistryFile (Location)	string	The link to locally available URI for the registry.
USBControllers	ComputerSystem	object	The link to a collection of USB controllers for this system.
USBPorts	Manager	object	The USB ports of the manager.
UseCases	ComputerSystem (Composition)	array	The composition use cases in which this computer system can participate.
UsedBytes	ManagerDiagnosticData (MemoryStatistics)	integer (bytes)	The amount of used memory in bytes.
UseDNSServers	EthernetInterface (DHCPv6)	boolean	An indication of whether the interface uses DHCP v6-supplied DNS servers.

Property Name	Defined In Schema(s)	Type	Description
	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses DHCP v4-supplied DNS servers.
UseDomainName	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses a DHCP v4-supplied domain name.
	EthernetInterface (DHCPv6)	boolean	An indication of whether this interface uses a DHCP v6-supplied domain name.
UseGateway	EthernetInterface (DHCPv4)	boolean	An indication of whether this interface uses a DHCP v4-supplied gateway.
UseMultiplePathsEnabled	AddressPool (Ethernet > EBGP > MultiplePaths), AddressPool (Ethernet > MultiProtocolEBGP > MultiplePaths), AddressPool (Ethernet > MultiProtocolIBGP > MultiplePaths)	boolean	Border Gateway Protocol (BGP) multiple paths status.
UseNTPServers	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.
UseRapidCommit	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.
UserAuthenticationMethod	AggregationSource (SSHSettings)	string (enum)	The client user authentication method.
UserDescription	Key	string	A user-defined string to describe this key.
	Cable	string	The description of this cable.
UserLabel	*various* (Cable, Chassis (Doors > Front) ...)	string	A user-assigned label.

Property Name	Defined In Schema(s)	Type	Description
Username	EventService (SMTP)	string	The username for authentication with the SMTP server.
	ManagerNetworkProtocol (Proxy)	string	The username for the proxy.
	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), AccountService (OAuth2 > Authentication), AccountService (TACACSplus > Authentication), ExternalAccountProvider (Authentication)	string	The username for the service.
	ComputerSystem (KeyManagement > KMIPServers)	string	The username to access the KMIP server.
	UpdateService (Actions > SimpleUpdate (Action))	string	The username to access the URI specified by the `ImageURI` parameter.
	LicenseService (Actions > Install (Action))	string	The username to access the URI specified by the `LicenseFileURI` parameter.
UserName	AggregationSource	string	The username for accessing the aggregation source.
	Session	string	The username for the account for this session.
	ManagerAccount	string	The username for the account.
	VirtualMedia (Actions > InsertMedia (Action))	string	The username to access the URI specified by the `Image` parameter.
	VirtualMedia	string	The username to access the URI specified by the `Image` property.
	LogService (Actions > CollectDiagnosticData (Action)), LogService (Actions > PushDiagnosticData (Action))	string	The username to access the URI specified by the `TargetURI` parameter.

Property Name	Defined In Schema(s)	Type	Description
UsernameAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), AccountService (OAuth2 > LDAPService > SearchSettings), AccountService (TACACSplus > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute name that contains the LDAP username entry.
UserPassphraseAttemptCountReached	Memory (SecurityStates)	boolean	An indication of whether an incorrect user passphrase attempt count has been reached.
UserPercent	ManagerDiagnosticData (ProcessorStatistics)	number (%)	The percentage of CPU time spent in user mode.
	ProcessorMetrics	number (%)	The percentage of time spent in user mode.
UserSpaceTimeSeconds	ManagerDiagnosticData (BootTimeStatistics)	number	The number of seconds the manager spent in the user space boot stage.
UserTimeSeconds	ManagerDiagnosticData (TopProcesses)	number	The number of seconds this process executed in user space.
UseStaticRoutes	EthernetInterface (DHCPv4)	boolean	An indication of whether the interface uses DHCP v4-supplied static routes.
UUID	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.
	Fabric	string	The UUID for this fabric.
	Manager	string	The UUID for this manager.
	MediaController	string	The UUID for this media controller.
	PCIeDevice	string	The UUID for this PCIe device.
	Processor	string	The UUID for this processor.

Property Name	Defined In Schema(s)	Type	Description
	Processor (FPGA > ReconfigurationSlots)	string	The UUID for this reconfiguration slot.
	Switch	string	The UUID for this switch.
	ComputerSystem	string	The UUID for this system.
	TrustedComponent	string	The UUID for this trusted component.
	ServiceRoot	string	Unique identifier for a service instance. When SSDP is used, this value contains the same UUID returned in an HTTP `200 OK` response from an SSDP `M-SEARCH` request during discovery.
Valid	RouteSetEntry	boolean	An indication of whether the entry is valid.
ValidNotAfter	Certificate	string	The date when the certificate is no longer valid.
ValidNotBefore	Certificate	string	The date when the certificate becomes valid.
Value	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.
ValueDisplayName	AttributeRegistry (RegistryEntries > Attributes > Value)	string	A user-readable display string of the value for the attribute in the defined language.
ValueExpression	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.
ValueName	AttributeRegistry (RegistryEntries > Attributes > Value)	string	The unique value name for the attribute.
Values	MetricDefinition (Wildcards), MetricReportDefinition (Wildcards)	array	An array of values to substitute for the wildcard.

Property Name	Defined In Schema(s)	Type	Description
	Triggers (Wildcards)	array	An array of values to substitute for the wildcard. A single value of * matches all resources.
VCAction	RouteSetEntry	integer	The Virtual Channel Action index.
VCAT	Port (GenZ)	object	The Virtual Channel Action Table for the port.
VCEntries	VCATEntry	array	An array of entries of the Virtual Channel Action Table.
VCMask	VCATEntry (VCEntries)	string	The bits corresponding to the supported Virtual Channel.
VCS	Switch (CXL)	object	Virtual CXL Switch (VCS) properties for this switch.
Vendor	Cable	string	The manufacturer of this cable.
	Assembly (Assemblies)	string	The vendor of the assembly.
	Application	string	The vendor of this application.
	ServiceRoot	string	The vendor or manufacturer associated with this Redfish service.
VendorId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	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.
VendorID	Memory	string	Vendor ID.
VendorOUI	Port (SFP)	string	The IEEE OUI of the vendor of this SFP.
VerificationStatus	ComponentIntegrity (SPDM > IdentityAuthentication > ResponderAuthentication), ComponentIntegrity (TPM > IdentityAuthentication)	string (enum)	The status of the verification of the identity of the component.
VerifyCertificate	SecurityPolicy (TLS > Client), SecurityPolicy (TLS > Server)	boolean	An indication of whether the manager will verify the certificate of the remote TLS endpoint.

Property Name	Defined In Schema(s)	Type	Description
	SecurityPolicy (SPDM)	boolean	An indication of whether the manager will verify the certificate of the SPDM endpoint.
	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.
VerifyRemoteServerCertificate	UpdateService	boolean	An indication of whether the service will verify the certificate of the server referenced by the `ImageURI` parameter in `SimpleUpdate` prior to sending the transfer request.
VerifyRemoteServerSSHKey	UpdateService	boolean	An indication of whether the service will verify the SSH key of the server referenced by the `ImageURI` parameter in `SimpleUpdate` prior to sending the transfer request.
Version	AccelerationFunction	string	The acceleration function version.
	Assembly (Assemblies)	string	The hardware version of the assembly.
	Processor	string	The hardware version of the processor.
	Battery	string	The hardware version of this battery.
	Chassis	string	The hardware version of this chassis.
	CoolingUnit, PowerDistribution, Pump	string	The hardware version of this equipment.
	Manager	string	The hardware version of this manager.
	PowerSupply	string	The hardware version of this power supply.

Property Name	Defined In Schema(s)	Type	Description
	Port (SFP)	string	The hardware version of this SFP.
	OperatingSystem (Kernel)	string	The version of the kernel.
	Application, ContainerImage	string	The version of this application.
	OperatingSystem (ContainerEngines)	string	The version of this container engine.
	SoftwareInventory	string	The version of this software.
	OperatingSystem (VirtualMachineEngines)	string	The version of this virtual machine engine.
Versions	SecurityPolicy (SPDM > Allowed), SecurityPolicy (SPDM > Denied)	array	The SPDM versions.
	SecurityPolicy (TLS > Client > Allowed), SecurityPolicy (TLS > Client > Denied), SecurityPolicy (TLS > Server > Allowed), SecurityPolicy (TLS > Server > Denied)	array	The TLS versions.
VersionScheme	SoftwareInventory	string (enum)	The format of the version.
VirtualFunction	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	The virtual function of the controller.
VirtualFunctionsEnabled	NetworkDeviceFunction	boolean	An indication of whether single root input/output virtualization (SR-IOV) virtual functions are enabled for this network device function.
VirtualizationOffload	NetworkAdapter (Controllers > ControllerCapabilities)	object	Virtualization offload for this controller.
VirtualMachineEngines	OperatingSystem	array	The virtual machine engines running in this operating system.
VirtualMachines	ComputerSystem (Links)	array	An array of links to the virtual machines this system is hosting.
VirtualMedia	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.
VirtualMediaConfig	ComputerSystem	object	The information about the virtual media service of this system.
VLAN	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.
VLANEnable	VLanNetworkInterface	boolean	An indication of whether this VLAN is enabled for this interface.
VLANId	VLanNetworkInterface	integer	The ID for this VLAN.
VLANIdentifierAddressRange	AddressPool (Ethernet > BGPEvpn)	object	Virtual LAN (VLAN) tag related address range applicable to this Ethernet fabric or for end-host subnets.
	AddressPool (Ethernet > IPv4)	object	Virtual LAN (VLAN) tag related addressing for this Ethernet fabric or for end-host networks.
VLANPriority	VLanNetworkInterface	integer	The priority for this VLAN.
VLANs	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.
VolatileRegionNumberLimit	Memory	integer	Total number of volatile regions this memory device can support.

Property Name	Defined In Schema(s)	Type	Description
VolatileRegionSizeLimitMiB	Memory	integer (mebibytes)	Total size of volatile regions in mebibytes (MiB).
VolatileRegionSizeMaxMiB	Memory	integer (mebibytes)	Maximum size of a single volatile region in mebibytes (MiB).
VolatileSizeLimitMiB	Memory	integer (mebibytes)	The total volatile memory capacity in mebibytes (MiB).
VolatileSizeMiB	Memory	integer (mebibytes)	Total size of the volatile portion memory in MiB.
Voltage	Circuit	object	The voltage (V) for this circuit.
	Outlet	object	The voltage (V) for this outlet.
Voltages	Power	array	The set of voltage sensors for this chassis.
VoltageType	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.
Volume	Connection (VolumeInfo), StorageController (NVMeControllerProperties > ANACharacteristics)	object	The specified volume.
VolumeInfo	Connection	array	The set of volumes and access capabilities specified for this connection.
VolumeName	Volume (Actions > CreateReplicaTarget (Action))	string	The Name for the new target volume.
Volumes	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.
VolumeType	Volume	string (enum)	The type of this volume.

Property Name	Defined In Schema(s)	Type	Description
VolumeUsage	Volume	string (enum)	Indicates the Volume usage type setting for the Volume.
VPDWrite	Drive (NVMe > ConfigurationLockState), Storage (NVMeSubsystemProperties > ConfigurationLockState)	string (enum)	The lock state of the NVMe-MI-defined VPD Write command.
WakeOnLANEnabled	NetworkPort	boolean	An indication of whether Wake on LAN (WoL) is enabled for this network port.
	Port (Ethernet)	boolean	Indicates whether Wake on LAN (WoL) is enabled on this port.
WarningAction	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.
WarningCompositeTempTimeMinutes	StorageControllerMetrics (NVMeSMART)	integer	The amount of time in minutes that the controller has been operational and that the composite temperature has been greater than or equal to the warning composite temperature threshold.
WarningText	AttributeRegistry (RegistryEntries > Attributes)	string	The warning text for the attribute.
WebSocketPingIntervalMinutes	OutboundConnection	integer	Interval for sending the WebSocket ping opcode in minutes. The value `0` indicates the ping opcode is not sent.
WeightKg	Chassis	number (kg)	The weight of the chassis.
Width	Port	integer	The number of lanes, phys, or other physical transport links that this port contains.
WidthMm	Chassis	number (mm)	The width of the chassis.

Property Name	Defined In Schema(s)	Type	Description
Wildcards	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.
WriteCacheEnabled	Drive	boolean	An indication of whether the drive write cache is enabled.
WriteCachePolicy	Volume	string (enum)	Indicates the write cache policy setting for the Volume.
WriteCacheState	Volume	string (enum)	Indicates the WriteCacheState policy setting for the Volume.
WriteHoleProtectionPolicy	Volume	string (enum)	The policy that the RAID volume is using to address the write hole issue.
WriteIOKiBytes	DriveMetrics	integer (KiBy)	The number of kibibytes written.
WriteOnly	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.
WriteProtected	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 `true`.
	SoftwareInventory	boolean	Indicates if the software is write-protected.
WWNN	NetworkDeviceFunction (FibreChannel)	string	The currently configured World Wide Node Name (WWNN) address of this function.
WWNSource	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.

Property Name	Defined In Schema(s)	Type	Description
WWPN	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.
ZoneETag	Zone (Actions > AddEndpoint (Action)), Zone (Actions > RemoveEndpoint (Action))	string	The current ETag of the zone.
Zones	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.
ZoneType	Zone	string (enum)	The type of zone.

4 Redfish documentation generator

This document was created using the Redfish Documentation Generator utility, which uses the contents of the Redfish schema files (in JSON schema format) to automatically generate the bulk of the text. The source code for the utility is available for download at DMTF's GitHub repository located at https://www.github.com/DMTF/Redfish-Tools.

5 ANNEX A (informative) Change log

Version	Date	Description
2024.2	2024-06-06	Document built from Redfish Schemas in DSP8010 release 2024.2.
2024.1	2024-04-04	Document built from Redfish Schemas in DSP8010 release 2024.1.
2023.3	2023-11-30	Document built from Redfish Schemas in DSP8010 release 2023.3.
2023.2	2023-08-11	Document built from Redfish Schemas in DSP8010 release 2023.2.
2023.1	2023-04-06	Document built from Redfish Schemas in DSP8010 release 2023.1.
2022.3	2022-12-08	Document built from Redfish Schemas in DSP8010 release 2022.3.
2022.2	2022-08-04	Document built from Redfish Schemas in DSP8010 release 2022.2.
2022.1	2022-04-15	Document built from Redfish Schemas in DSP8010 release 2022.1.
2021.4	2021-12-02	Document built from Redfish Schemas in DSP8010 release 2021.4.
2021.3	2021-10-15	Document built from Redfish Schemas in DSP8010 release 2021.3.
2021.2	2021-08-13	Document built from Redfish Schemas in DSP8010 release 2021.2.
2021.1	2021-04-16	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.