



Redfish

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Redfish Property Guide

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

Overview

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

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

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

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.

Where can I find more information?

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

- **Redfish Developer Hub:** <http://redfish.dmtf.org> Resources for developers building applications using Redfish. Contains an interactive Schema explorer, hosted Schema and other links.
- **Redfish User Forum:** <http://www.redfishforum.com> User forum monitored by DMTF Redfish personnel to answer questions about any Redfish-related topics:
- **DMTF Github Repositories:** <http://www.github.com/DMTF> Open source tools and libraries for working with the Redfish API.
- **Redfish Standards:** <http://www.dmtf.org/standards/redfish> Schemas, specs, mockups, white papers, FAQ, educational material and more.
- **DMTF Redfish Forum** (Working group that maintains the Redfish standard):
<http://www.dmtf.org/standards/spmf> Companies involved, upcoming schedules and future work, charter, and information about joining.

Using this guide

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

The property-level details include:

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

Reference Guide

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

Property Name	Defined In Schema(s)	Type	Description
AccelerationFunction	Processor (FPGA > ReconfigurationSlots)	object	The reference function provides programmed slot.
AccelerationFunctions	Processor	object	The link to the acceleration functions for this processor.
AccelerationFunctionType	AccelerationFunction	string (enum)	The acceleration function type.
AccessCapabilities	Volume	array	Supported IC access capabilities.
AccessKey	Endpoint (ConnectedEntities > GenZ)	string	The Access Key.
	AddressPool (GenZ)	string	The Access Key address pool.
AccessKeyViolations	PortMetrics (GenZ)	integer	The total number of Access Key Violations detected.
AccessMode	ManagerNetworkProtocol (SNMP > CommunityStrings)	string (enum)	The access level mode for the community.
AccountLockoutCounterResetAfter	AccountService	integer (seconds)	The period of time between the last failed login attempt and the reset of the account lockout counter. This value must be greater than or equal to the AccountLockoutThreshold. If the AccountLockoutCounterResetAfter value is set to the AccountLockoutThreshold value, the AccountLockoutCounterResetEnabled setting controls whether the account lockout counter is reset.
AccountLockoutCounterResetEnabled	AccountService	boolean	An indication of whether the account lockout threshold counter is reset when it reaches the AccountLockoutThreshold value. If 'true', the AccountLockoutCounterResetAfter value controls the time between the last failed login attempt and the reset of the account lockout counter. If 'false', the AccountLockoutCounterResetAfter value controls the time between the last failed login attempt and the end of the account lockout period.

Property Name	Defined In Schema(s)	Type	Description
			only a successful login attempt reaches the AccountLockoutThreshold, the account will be locked and only an administrator can clear the threshold. This property is also used when `true`.
AccountLockoutDuration	AccountService	integer (seconds)	The period of time after which an account is locked if the AccountLockoutThreshold is reached. The failed login attempt counter is reset after this period between attempts. If the threshold count is not reached, no lockout will occur. If the AccountLockoutDuration is set to 0, the value is `false` and the lockout is ignored.
AccountLockoutThreshold	AccountService	integer	The number of consecutive failed login attempts before the account is locked for a specified duration. If the account is locked, it cannot be unlocked until the duration has passed.
AccountProviderType	AccountService (ActiveDirectory), AccountService (LDAP), ExternalAccountProvider	string (enum)	The type of external provider to which this account belongs.
Accounts	AccountService	object	The collection of accounts managed by the system.
AccountService	ServiceRoot	object	The link to the main service root.
AccountTypes	ManagerAccount	array	The account types supported by the system.
Accuracy	MetricDefinition	number	The estimated accuracy of the measured values.
	Sensor	number (%)	The estimated accuracy of the measured values.
Actions	<i>various</i>	object	The available actions or operations.

Property Name	Defined In Schema(s)	Type	Description
	(AccelerationFunction, AccountService ...)		Resource.
	Circuit, Facility, Outlet, OutletGroup, PowerDistribution, PowerDistributionMetrics, PowerDomain, PowerEquipment, Volume	object	The available resource.
Activation	Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCritical), Sensor (Thresholds > LowerFatal), Sensor (Thresholds > UpperCaution), Sensor (Thresholds > UpperCritical), Sensor (Thresholds > UpperFatal), Triggers (NumericThresholds > LowerCritical), Triggers (NumericThresholds > LowerWarning), Triggers (NumericThresholds > UpperCritical), Triggers (NumericThresholds > UpperWarning)	string (enum)	The direction activates this
ActiveDirectory	AccountService	object	The first Active Directory account provided by the Service supports.
ActiveLinkTechnology	NetworkPort	string (enum)	Network port technology.
ActiveMainsId	PowerDistribution (TransferConfiguration)	string	The mains circuit identifier and qualified output circuit identifier.

Property Name	Defined In Schema(s)	Type	Description
ActiveSoftwareImage	Manager (Links)	object	The link to the Resource that contains the firmware image.
	Bios (Links)	object	The link to the Bios resource that represents the image.
ActiveWidth	Port	integer	The number of lanes on the interface.
Add	Manager (Actions > ModifyRedundancySet (Action))	array	An array of resources for adding to a redundancy set.
AdditionalExternalAccountProviders	AccountService	object	The additional external providers that the system uses.
AddResourceBlock (Action)	ComputerSystem (Actions)	object	This action adds a resource block to a system.
AddressParityError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether a parity error was detected or could not be corrected.
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 zones associated with this endpoint.
	Fabric	object	The collection of address pools that this endpoint is connected to.
AddressRangeOffsetMiB	MemoryChunks	integer (mebibytes)	Offset of the start of the address range.
AddressRangeType	MemoryChunks	string (enum)	Memory type of the address range.
AdjustedMaxAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Adjusted maximum operating temperature for the equipment based on the current environmental conditions.

Property Name	Defined In Schema(s)	Type	Description
	Sensor	number	The adjusted operating value based on the conditions.
AdjustedMinAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Adjusted minimum operating temperature for equipment based on environmental conditions.
	Sensor	number	The adjusted operating value based on the conditions.
AlarmTrips	MemoryMetrics (HealthData)	object	Alarm trip information in memory.
Alias	BootOption	string (enum)	The alias of the boot option.
AliasBootOrder	ComputerSystem (Boot)	array	Ordered array of boot options representing the associated with the boot order.
AllocatedPools	Volume	object	An array of references to StoragePools assigned to a Volume.
AllocationAlignmentMiB	Memory	integer (mebibytes)	The boundary alignment for allocations are allocated in MiB (mebibytes).
AllocationIncrementMiB	Memory	integer (mebibytes)	The size of the allocation increments in MiB (mebibytes).
AllowableValues	ActionInfo (Parameters)	array	The allowable values for a parameter as a target.
AllowedSpeedsMHz	Memory	array (MHz)	Speeds supported by the device.
AllowFIPVLANDDiscovery	NetworkDeviceFunction	boolean	An indication of whether FIP VLAN discovery is allowed.

Property Name	Defined In Schema(s)	Type	Description
	(FibreChannel)		Initialization of the FCoE VL
AllowOverprovisioning	CompositionService	boolean	An indication if it is allowed to overprovision composition
AllowsBlockProvisioning	MemoryDomain	boolean	An indication if the domain supports provisioning of memory blocks
AllowsMemoryChunkCreation	MemoryDomain	boolean	An indication if the domain supports creation of memory chunks
AllowsMirroring	MemoryDomain	boolean	An indication if the domain supports mirroring of memory chunks enabled.
AllowsSparing	MemoryDomain	boolean	An indication if the domain supports sparing of memory chunks
AllowZoneAffinity	CompositionService	boolean	An indication if a request that attempts to fulfill a component
AlternativeNames	CertificateService (Actions > GenerateCSR (Action))	array	The additional names of the component to be used
ApparentVA	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number (V.A)	The product of the apparent power of an AC circuit
AppendLimit	MetricReportDefinition	integer	The maximum number of metrics that can be appended. When the metric count reaches the limit, its behavior depends on the ReportUpdatePolicy
ApplyTime	UpdateService	string	The time when the update will be applied

Property Name	Defined In Schema(s)	Type	Description
	(HttpPushUriOptions > HttpPushUriApplyTime)	(enum)	HttpPushUri- update.
ArchiveFile	MessageRegistryFile (Location)	string	If the service Registry in archive file will
	JsonSchemaFile (Location)	string	The name of the schema is an archive file.
ArchiveUri	MessageRegistryFile (Location)	string	If the Message the service info to the archive.
	JsonSchemaFile (Location)	string	The link to a schema is how archive file.
ASICManufacturer	FabricAdapter	string	The manufacturer of this fabric.
ASICPartNumber	FabricAdapter	string	The part number of fabric adapter.
ASICRevisionIdentifier	FabricAdapter	string	The revision identifier on this fabric.
Assemblies	Assembly	array	The assembly.
Assembly	Chassis, Drive, Memory, NetworkAdapter, PCIeDevice, Power (PowerSupplies), Processor, Storage (StorageControllers), Thermal (Fans)	object	The reference to Resource assembly.
AssetTag	Chassis, ComputerSystem, Drive, PCIeDevice, Storage (StorageControllers),	string	The user-assigned device.

Property Name	Defined In Schema(s)	Type	Description
	Switch		
	PowerDistribution	string	The user-assigned equipment.
AssignablePhysicalPorts	NetworkDeviceFunction	array	An array of physical ports assigned to this network function.
AssignedPrivileges	Role	array	The Redfish privilege assigned to this resource.
AssignReplicaTarget (Action)	Volume (Actions)	object	This action is used to assign a replication target to an existing volume or to create a new replica for an existing volume.
AssociatedEndpoints	Port (Links)	array	An array of links to endpoints that can be connected through this port.
AssociatedNetworkAddresses	NetworkPort	array	An array of network addresses (e.g., MAC, WWN) associated with this port, including their function, address, and hardware port number.
AssociatedTask	Volume (Operations)	object	A reference to the task associated with the operation.
	Drive (Operations)	object	The link to the task associated with the operation.
AttributeName	AttributeRegistry (RegistryEntries > Attributes)	string	The unique name of the attribute.
AttributeRegistry	Bios	string	The Resource Registry that contains information about the attribute.
Attributes	AttributeRegistry (RegistryEntries)	array	An array of attribute values.
	Bios	object	The manufacturer information for the attribute.

Property Name	Defined In Schema(s)	Type	Description
Authentication	AccountService (ActiveDirectory), AccountService (LDAP), ExternalAccountProvider	object	specific list of external accounts.
	EventService (SMTP)	string (enum)	The authentication method for the SMTP server.
AuthenticationKey	EventDestination (SNMP), ManagerAccount (SNMP)	string	The secret authentication key for SNMPv3.
AuthenticationKeySet	ManagerAccount (SNMP)	boolean	Indicates if the authentication key property is set.
AuthenticationMethod	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The iSCSI boot method to use for this network interface.
AuthenticationModes	HostInterface	array	The authentication modes supported by this interface.
AuthenticationProtocol	ManagerNetworkProtocol (SNMP)	string (enum)	The authentication protocol used for SNMP.
	EventDestination (SNMP), ManagerAccount (SNMP)	string (enum)	The authentication method for the SNMPv3.
AuthenticationType	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), ExternalAccountProvider (Authentication)	string (enum)	The type of account provider used to connect to the external account provider.
AuthFailureLoggingThreshold	AccountService	integer	The number of consecutive failed logon attempts that are allowed before the attempt is logged.
AuthNoneRole	HostInterface (Links)	object	The link to the role object which contains the properties of the role. Interface where the role was performed.
AuthNoneRoleId	HostInterface	string	The role where the none role was performed.

Property Name	Defined In Schema(s)	Type	Description
			this interface.
AutoDSTEnabled	Manager	boolean	An indication if DST is configured on this interface. Saving Time.
AutoNeg	EthernetInterface	boolean	An indication if auto-negotiation and duplex are negotiated and active on this interface.
AutoSpeedNegotiation	NetworkPort (SupportedLinkCapabilities)	boolean	An indication if the port is capable of auto-negotiation.
AutoTransferEnabled	PowerDistribution (TransferConfiguration)	boolean	Indicates if the power distribution to the mains circuit is switched on when the power supply circuit becomes available automatically.
AverageConsumedWatts	Power (PowerControl > PowerMetrics)	number (Watts)	The average power consumption measurement. IntervalInMinutes.
AverageFrequencyMHz	ProcessorMetrics	number (MHz)	The average frequency of the processor.
AveragePowerBudgetMilliWatts	Memory (PowerManagementPolicy)	integer (milliWatts)	Average power budget.
BandwidthPercent	ProcessorMetrics	number (%)	The CPU bandwidth usage expressed as a percentage.
	MemoryMetrics	number (%)	The memory bandwidth usage expressed as a percentage.
BaseDistinguishedNames	ExternalAccountProvider (LDAPService > SearchSettings)	array	The base distinguished names used to search an external account provider.
	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP >	array	The base distinguished names used to search an account service.

Property Name	Defined In Schema(s)	Type	Description
	LDAPService > SearchSettings)		
BaseModuleType	Memory	string (enum)	The base module type.
BinaryDataURI	Assembly (Assemblies)	string	The URI at which the binary data of the assembly can be retrieved.
Bios	ComputerSystem	object	The link to the Bios object associated with the system.
BiosVersion	ComputerSystem	string	The version of the BIOS installed in the primary system.
BitRate	SerialInterface	string (enum)	The receive and transmit data rate in bits per second (bps), over the serial port.
BlockSizeBytes	MemoryMetrics	integer (bytes)	The block size in bytes.
	Volume	integer (bytes)	The size of the logical unit (Block) in bytes.
	Drive	integer (bytes)	The size, in bytes, of the largest addressable unit.
BlocksRead	MemoryMetrics (CurrentPeriod), MemoryMetrics (LifeTime)	integer	The number of blocks read.
BlocksWritten	MemoryMetrics (CurrentPeriod), MemoryMetrics (LifeTime)	integer	The number of blocks written.
Boot	ComputerSystem	object	The boot settings.
BootMode	NetworkDeviceFunction	string (enum)	The boot mode, such as Uefi or Legacy, for network devices.
BootNext	ComputerSystem (Boot)	string	The BootOptionName for the next boot. Option to perform a cold boot from when BootOrder is 'UefiBoot'.

Property Name	Defined In Schema(s)	Type	Description
BootOptionEnabled	BootOption	boolean	An indication option is enabled. If `false` the boot order system contains UEFI context influence the order for the boot order.
BootOptionReference	BootOption	string	The unique b
BootOptions	ComputerSystem (Boot)	object	The link to the boot options computer sys
BootOrder	ComputerSystem (Boot)	array	An array of E strings that re boot order for system.
BootOrderPropertySelection	ComputerSystem (Boot)	string (enum)	The name of that the system boot order.
BootPriority	NetworkDeviceFunction (FibreChannel > BootTargets)	integer	The relative p the boot target.
BootSourceOverrideEnabled	ComputerSystem (Boot)	string (enum)	The state of t feature.
BootSourceOverrideMode	ComputerSystem (Boot)	string (enum)	The BIOS bo system boots BootSourceC source.
BootSourceOverrideTarget	ComputerSystem (Boot)	string (enum)	The current b next boot ins device, if BootSourceO
BootTargets	NetworkDeviceFunction (FibreChannel)	array	An array of F targets config device functi
BranchCircuit	Circuit (Links)	object	A reference t

Property Name	Defined In Schema(s)	Type	Description
			related to this
	Outlet (Links)	object	A reference to related to this
Branches	PowerDistribution	object	A link to the equipment.
BreakerControl (Action)	Circuit (Actions)	object	This action acts on circuit breakers.
BreakerState	Circuit	string (enum)	The state of the protection device.
BusWidthBits	Memory	integer	The bus width.
Cache	ProcessorMetrics	array	The processor cache.
CacheMiss	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of misses in millions.
CacheMissesPerInstruction	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The number of misses per instruction.
CacheSizeMiB	Memory	integer (mebibytes)	Total size of memory in MiB.
CacheSummary	Storage (StorageControllers)	object	The cache metrics for a controller in a storage system.
Calculable	MetricDefinition	string (enum)	An indication of whether this metric can be used in calculations.
CalculationAlgorithm	MetricDefinition	string (enum)	The calculation algorithm for source metrics being defined.
CalculationParameters	MetricDefinition	array	The metric parameters for the synthesis of this property. This property is present if MetricType is MetricType.Calculated.
CalculationTimeInterval	MetricDefinition	string	The time interval over which the metric is calculated.

Property Name	Defined In Schema(s)	Type	Description
Calibration	MetricDefinition	number	The calibration metric reading.
Capable	NetworkAdapter (Controllers > ControllerCapabilities > DataCenterBridging)	boolean	An indication the controller is capable of bridging (DCB).
CapableLinkSpeedMbps	NetworkPort (SupportedLinkCapabilities)	array	The set of link speeds supported by this port.
CapableSpeedGbs	Drive	number (Gbit/s)	The speed, in Gbit/s, at which the device can communicate in ideal conditions.
Capacity	Volume	object	Capacity utilization.
CapacityBytes	Volume	integer (bytes)	The size in bytes.
	SimpleStorage (Devices)	integer (bytes)	The size, in bytes, of the device.
	Drive	integer (bytes)	The size, in bytes, of the drive.
CapacityMiB	Memory	integer (mebibytes)	Memory capacity.
	Processor (ProcessorMemory)	integer (mebibytes)	The memory capacity.
CapacitySources	Volume	array	An array of sources of volume.
CertificateCollection	CertificateService (Actions > GenerateCSR (Action))	object	The URI of the Certificate Collection will be provided after the CA signs the certificate.
CertificateLocations	CertificateService	object	The information about certificates.
Certificates	CertificateLocations (Links)	array	An array of links to certificates installed on the system.

Property Name	Defined In Schema(s)	Type	Description
	AccountService (ActiveDirectory), AccountService (LDAP), ComputerSystem (Boot), ExternalAccountProvider, ManagerAccount, ManagerNetworkProtocol (HTTPS)	object	The reference to certificates.
CertificateService	ServiceRoot	object	The link to the certificate service.
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 to be replaced.
ChallengePassword	Certificate (Actions > Rekey (Action)), Certificate (Actions > Renew (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The challenge password for the certificate.
ChangePassword (Action)	Bios (Actions)	object	This action changes the system password.
Channel	Memory (MemoryLocation)	integer	The channel number where memory is connected.
CHAPSecret	NetworkDeviceFunction (iSCSIBoot)	string	The shared secret for CHAP authentication.
CHAPUsername	NetworkDeviceFunction (iSCSIBoot)	string	The user name for CHAP authentication.
Chassis	PowerDistribution (Links)	array	An array of links to chassis components that contain this entity.
	ComputerSystem (Links),	array	An array of links to computer systems that contain this entity.

Property Name	Defined In Schema(s)	Type	Description
	PCIeDevice (Links), ResourceBlock (Links)		that either contains or is this Resource
	Drive (Links), EthernetInterface (Links), Memory (Links), Processor (Links), ServiceRoot, SimpleStorage (Links), Switch (Links)	object	The referenced object contains or is this Resource
ChassisType	Chassis	string (enum)	The type of physical chassis.
CheckConsistency (Action)	Volume (Actions)	object	This action is used to check the Volume's consistency and to ensure it matches the expected state.
CID	Endpoint (ConnectedEntities > GenZ > GCID)	string	The component identifier (CID) for the component.
CircuitType	Circuit	string (enum)	The type of circuit.
City	CertificateService (Actions > GenerateCSR (Action))	string	The city or location where the certificate is issued.
	Certificate (Issuer), Certificate (Subject)	string	The city or location of the entity.
ClassCode	PCIeFunction	string	The Class Code of the PCIe function.
	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId)	string	The class code of the programming interface for the PCIe function.
ClassOfService	Volume (Links)	object	The ClassOfService property for the volume configuration.
ClearCurrentPeriod (Action)	MemoryMetrics (Actions)	object	This action sets the property's value to null.
ClearLog (Action)	LogService (Actions)	object	The action to clear the Log Service.
ClientEndpoints	Volume (Links)	array	An array of references to the endpoints.

Property Name	Defined In Schema(s)	Type	Description
			Endpoints assigned to volume.
ClosedTransitionAllowed	PowerDistribution (TransferConfiguration)	boolean	Indicates if a transition between switching sections or circuits is permitted for both qualified endpoints.
ClosedTransitionTimeoutSeconds	PowerDistribution (TransferConfiguration)	integer	The time in seconds for a closed transition.
CollectionDuration	MetricReportDefinition (Metrics)	string	The duration for which the collection is computed.
CollectionFunction	MetricReportDefinition (Metrics), TelemetryService (SupportedCollectionFunctions)	string (enum)	The function used for the collection.
CollectionTimeScope	MetricReportDefinition (Metrics)	string (enum)	The scope of time for the function in the collection.
CommandShell	Manager	object	The command shell manager provided by the component.
CommonName	CertificateService (Actions > GenerateCSR (Action))	string	The fully qualified name of the component.
	Certificate (Issuer), Certificate (Subject)	string	The fully qualified name of the entity.
CommunityAccessMode	ManagerNetworkProtocol (SNMP)	string (enum)	The access level for the 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 applies to the Task Service.
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 Block from a composition perspective.
CompositionStatus	ResourceBlock	object	The composition status of the Resource Block.
Compressed	Volume	boolean	Indicator of whether the Volume has been compressed.
ComputerSystemETag	ComputerSystem (Actions > AddResourceBlock (Action)), ComputerSystem (Actions > RemoveResourceBlock (Action))	string	The current ETag for the ComputerSystem.
ComputerSystems	Chassis (Links), HostInterface (Links), ResourceBlock, ResourceBlock (Links)	array	An array of references to other systems related to this one.
ConfigurationLockCapable	Memory (SecurityCapabilities)	boolean	An indication of whether the Memory supports the configuration lock feature.
ConfigurationLocked	Memory	boolean	An indication of whether the configuration is locked and cannot be changed.
ConnectedEntities	Endpoint	array	All the entities connected to this endpoint.
ConnectedPorts	Endpoint (Links)	array	An array of links to the ports that connect to this endpoint.
	Port (Links)	array	An array of links to the ports directly connected to this port.
ConnectedProcessors	Processor (Links)	array	An array of links to the processors directly connected to this port.
ConnectedSwitches	Port (Links)	array	An array of links to the switches that connect to this port.
ConnectedSwitchPorts	Port (Links)	array	An array of links to the ports connected to this switch.

Property Name	Defined In Schema(s)	Type	Description
			connect to the port.
ConnectedVia	VirtualMedia	string (enum)	The current virtual media method.
ConnectionProtocol	EventService (SMTP)	string (enum)	The connection protocol to the SMTP server.
ConnectorType	SerialInterface	string (enum)	The type of connector interface.
ConnectTypesSupported	Manager (CommandShell), Manager (GraphicalConsole), Manager (SerialConsole)	array	An array of connector types supported by this implementation.
ConsistencyCheckRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of storage resources used for consistency checks.
ConsistencyGroups	Volume (Links)	array	An array of links to ConsistencyGroups associated with this volume.
	Storage	object	The consistency groups which contain volumes that are treated by applications as a single subsystem.
ConsumedPowerWatt	ProcessorMetrics	number (Watts)	The power, in watts, that the processor has consumed.
ConsumingComputerSystems	ComputerSystem (Links)	array	An array of links to computer systems that are realizing resources from this ComputerSystem.
ContactPerson	CertificateService (Actions > GenerateCSR (Action))	string	The name of the contact person for this request.
ContainedBy	Chassis (Links)	object	The link to the chassis containing this chassis.
ContainedByFacility	Facility (Links)	object	The link to the facility containing this facility.

Property Name	Defined In Schema(s)	Type	Description
ContainedByZones	Zone (Links)	array	An array of links that contain this zone.
Contains	Chassis (Links)	array	An array of links that this chassis contains.
ContainsChassis	Facility (Links)	array	An array of links contained within this facility.
ContainsFacilities	Facility (Links)	array	An array of facilities contained within this facility.
ContainsZones	Zone (Links)	array	An array of zones contained by this zone.
Context	Event, Event (Events), EventDestination	string	The client-supplied context stored with the subscription.
ControllerCapabilities	NetworkAdapter (Controllers)	object	The capabilities of this controller.
ControllerRates	Storage (StorageControllers)	object	This property contains controller rates such as Volume Throughput and Consistency.
Controllers	NetworkAdapter	array	The set of network adapters that make up this controller.
CooledBy	Chassis (Links), ComputerSystem (Links)	array	An array of links that cool this resource. This is for a chassis.
CoreCache	ProcessorMetrics (CoreMetrics)	array	The cache memory of this processor.
CoreId	ProcessorMetrics (CoreMetrics)	string	The processor ID of this core.
CoreMetrics	ProcessorMetrics	array	The processor metrics of this core.
CorrectableECCError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether there is a correctable error in the memory system. An alarm trip was triggered.
CorrectionInMs	Power (PowerControl > PowerLimit)	integer (ms)	The time required for the process to recover from an error.

Property Name	Defined In Schema(s)	Type	Description
			to below the
Count	ComputerSystem (ProcessorSummary)	integer	The number of components in the system.
Country	Certificate (Issuer), Certificate (Subject)	string	The country or region where the entity is located.
	CertificateService (Actions > GenerateCSR (Action))	string	The two-letter code for the organization's country.
Created	LogEntry	string	The date and time when the entity was created.
CreatedBy	OutletGroup	string	The creator of the entity.
	Job	string	The person or entity responsible for this job entry.
CreateReplicaTarget (Action)	Volume (Actions)	object	This action is used to create a replica volume resource, typically for data protection or relationship with another volume.
CrestFactor	<i>various</i> (Circuit (CurrentAmps), Circuit (PolyPhaseCurrentAmps > Line1) ...)	number	The crest factor of the current circuit.
CriticalCircuit	Circuit	boolean	Designates if the circuit is critical.
CStateResidency	ProcessorMetrics (CoreMetrics)	array	The C-state residency information for the processor.
CurrentAmps	Circuit	object	The current ratings for the phase circuit.
	Outlet	object	The current rating for the phase outlet.
CurrentLinkSpeedMbps	NetworkPort	integer (Mbit/s)	Network port speed in Mbps.
CurrentPeriod	MemoryMetrics	object	The memory metrics for the current period.

Property Name	Defined In Schema(s)	Type	Description
			reset or Clear
CurrentSpeedGbps	Port	number (Gbit/s)	The current speed.
CurrentValue	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The placeholder for the attribute value.
DataBits	SerialInterface	string (enum)	The number of bits for the start bit offset.
DataCenterBridging	NetworkAdapter (Controllers > ControllerCapabilities)	object	Data center bridging controller.
DataLockCapable	Memory (SecurityCapabilities)	boolean	An indication if the system supports data locking.
DataLossDetected	MemoryMetrics (HealthData)	boolean	An indication if data loss was detected.
DataSourceUri	<i>various</i> (Circuit (CurrentAmps), Circuit (EnergykWh) ...)	string	The link to the source of the data for this metric.
DataType	ActionInfo (Parameters)	string (enum)	The JSON primitive type parameter.
DataWidthBits	Memory	integer	Data width in bits.
DateTime	JobService, LogService, Manager, TaskService	string	The current date and time that the service is running or read time.
DateTimeLocalOffset	Manager	string	The time offset from UTC for the DateTime primitive in ISO 8601 format.
	LogService	string	The UTC offset from UTC for the DateTime primitive in the '+HH:MM' format.
DedicatedSpareDrives	Volume (Links)	array	An array of resource links which are dedicated to the volume.

Property Name	Defined In Schema(s)	Type	Description
Deduplicated	Volume	boolean	Indicator of whether the Volume has been deduplicated.
DefaultRoutingEnabled	Zone	boolean	This property controls the routing within a Zone.
DefaultValue	AttributeRegistry (RegistryEntries > Attributes)	boolean, number, string	The default value for a specific attribute.
DELETE	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The required privilege for the DELETE operation.
DeleteTargetVolume	Volume (Actions > RemoveReplicaRelationship (Action))	boolean	Indicate whether the target volume is being deleted.
DeliveryRetryAttempts	EventService	integer	The number of times an event is re-delivered if a subscription failure occurs at the destination. This means that the event destination returns either a '4XX' or '5XX' HTTP status code before the event is acknowledged by the subscription.
DeliveryRetryIntervalSeconds	EventService	integer (seconds)	The interval between delivery attempts.
DeliveryRetryPolicy	EventDestination	string (enum)	This property defines the policy for handling events, where RedfishEvent is the enum value.

Property Name	Defined In Schema(s)	Type	Description
DeltaPhysicalContext	Thermal (Temperatures)	string (enum)	The area or domain where the DeltaReading was measured.
DeltaReadingCelsius	Thermal (Temperatures)	number (Celsius)	Delta Temperature in Celsius.
Dependencies	AttributeRegistry (RegistryEntries)	array	An array of dependencies on this component.
Dependency	AttributeRegistry (RegistryEntries > Dependencies)	object	The dependency object for more attributes in the Attribute Registry.
DependencyFor	AttributeRegistry (RegistryEntries > Dependencies)	string	The Attribute Registry whose changes trigger the execution of this dependency.
DepthMm	Chassis	number (mm)	The depth of the chassis.
Destination	EventDestination	string	The URI of the destination receiver.
DeviceClass	PCIeFunction	string (enum)	The class for the device.
DeviceEnabled	NetworkDeviceFunction	boolean	An indication of whether the device function is enabled.
DeviceId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The device ID.
DeviceID	Memory	string	Device ID.
DeviceLocator	Memory	string	Location of the device on the platform.
DeviceMaxCount	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The maximum number of virtual functions (VirtualFunctions) that the device supports.

Property Name	Defined In Schema(s)	Type	Description
Devices	SimpleStorage	array	The storage devices.
DeviceType	PCIeDevice	string (enum)	The device type.
DHCP	ManagerNetworkProtocol	object	The settings for the DHCPv4 protocol.
DHCPEnabled	EthernetInterface (DHCPv4)	boolean	An indication of whether DHCPv4 is enabled on the interface.
DHCPv4	EthernetInterface	object	DHCPv4 configuration for the interface.
DHCPv6	EthernetInterface, ManagerNetworkProtocol	object	The DHCPv6 configuration for this interface.
DisablePassphrase (Action)	Memory (Actions)	object	Disable passphrase action.
DiscreteTriggerCondition	Triggers	string (enum)	The condition that triggers.
DiscreteTriggers	Triggers	array	The list of discrete triggers.
DiscreteValues	MetricDefinition	array	This array provides the values of a discrete metric.
DisplayName	Volume	string	A user-configurable name for the volume.
	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	string	The user-readable attribute or menu name in the language.
	BootOption	string	The user-readable boot option that appears in the order list in the UI.
DisplayOrder	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	integer	The display order of the attribute. This indicates where the attribute appears, in association with other attributes.
DomainID	Switch	integer	The domain ID.

Property Name	Defined In Schema(s)	Type	Description
Drives	Chassis (Links), PCIeFunction (Links), ResourceBlock, Storage, Volume (Links)	array	An array of resources related to this object.
DwellTime	<i>various</i> (Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCritical) ...)	string	The duration of time before the threshold is crossed.
EEEEnabled	NetworkPort	boolean	An indication whether 802.3az Energy Efficient Ethernet (EEE) is enabled on the port.
EffectiveFamily	Processor (ProcessorId)	string	The effective family of the processor.
EffectiveModel	Processor (ProcessorId)	string	The effective model of the processor.
EfficiencyPercent	Power (PowerSupplies)	number (%)	The measured efficiency of the power supply as a percentage.
EgressIdentifier	RouteSetEntry	integer	The egress identifier.
EjectMedia (Action)	VirtualMedia (Actions)	object	This action defines the operation to be performed from virtual media.
ElectricalContext	Circuit, Outlet, Sensor	string (enum)	The combination of conductors.
Email	CertificateService (Actions > GenerateCSR (Action))	string	The email address within the organization's request.
	Certificate (Issuer), Certificate (Subject)	string	The email address within the organization's request.
Enabled	ManagerAccount	boolean	An indication whether the account is enabled. A value of false indicates it was disabled or is disabled. A value of true indicates it is enabled.

Property Name	Defined In Schema(s)	Type	Description
			enabled and to be enabled in the future, the value `false` means it is disabled.
EnableSNMPv1	ManagerNetworkProtocol (SNMP)	boolean	Indicates if SNMPv1 is enabled.
EnableSNMPv2c	ManagerNetworkProtocol (SNMP)	boolean	Indicates if SNMPv2c is enabled.
EnableSNMPv3	ManagerNetworkProtocol (SNMP)	boolean	Indicates if SNMPv3 is enabled.
Enclosures	Storage (Links)	array	An array of links which this storage is attached.
Encrypted	Volume	boolean	Is this Volume encrypted.
EncryptionAbility	Drive	string (enum)	The encryption ability of the drive.
EncryptionKey	Storage (Actions > SetEncryptionKey (Action))	string	The encryption key for the storage subsystem.
	EventDestination (SNMP)	string	The secret authentication key for SNMPv3.
	ManagerAccount (SNMP)	string	The secret authentication key for SNMPv3.
EncryptionKeySet	ManagerAccount (SNMP)	boolean	Indicates if the encryption key is set.
EncryptionProtocol	EventDestination (SNMP), ManagerAccount (SNMP), ManagerNetworkProtocol (SNMP)	string (enum)	The encryption protocol used.
EncryptionStatus	Drive	string (enum)	The status of the drive.
EncryptionTypes	Volume	array	The types of encryption for the Volume.
EndpointGroups	Storage	object	All of the endpoint groups.

Property Name	Defined In Schema(s)	Type	Description
			which contains entries that are used for a policy as an ACL or a list of endpoints that belong to a fabric.
EndpointProtocol	Endpoint	string (enum)	The protocol used by the endpoint.
Endpoints	MediaController (Links)	array	An array of links to resources that can connect to the endpoint.
	MemoryChunks (Links)	array	An array of links to resources that can connect to the endpoint.
	Switch (Links)	array	An array of links to resources that can connect to the endpoint.
	FabricAdapter (Links)	array	An array of links to resources that represent the fabric adapters connected to this fabric.
	AddressPool (Links)	array	An array of links to resources that represent the address pools assigned to this address pool.
	AccelerationFunction (Links), ComputerSystem (Links), Drive (Links), EthernetInterface (Links), NetworkDeviceFunction (Links), Processor (Links), Storage (StorageControllers > Links), Zone (Links)	array	An array of links to resources that are related to this fabric adapter.
	Fabric	object	The collection of endpoints that belong to this fabric.
EndTime	Job, Task	string	The date and time when the task was completed.
EndToEndCRCErrors	PortMetrics (GenZ)	integer	The total number of end-to-end CRC errors detected.
EnergykWh	PowerDistributionMetrics	object	The energy consumption metrics.

Property Name	Defined In Schema(s)	Type	Description
	Circuit	object	The energy resource.
	OutletGroup	object	The energy resource group.
	Outlet	object	The energy resource.
EngineeringChangeLevel	Assembly (Assemblies)	string	The engineering assembly.
EngineId	ManagerNetworkProtocol (SNMP)	object	The engine ID.
EnterpriseSpecificMethod	ManagerNetworkProtocol (SNMP > EngineId)	string	The enterprise specific method.
Entity	PrivilegeRegistry (Mappings)	string	The Resource Entity. 'Manager'.
EntityLink	Endpoint (ConnectedEntities)		The link to the entity.
EntityPciId	Endpoint (ConnectedEntities)	object	The PCI ID of the entity.
EntityRole	Endpoint (ConnectedEntities)	string (enum)	The role of the entity.
EntityType	Endpoint (ConnectedEntities)	string (enum)	The type of the entity.
Entries	LogService	object	The link to the log entries.
EntryCode	LogEntry	string (enum)	The entry code. The entry type is determined by the entry code.
EntryType	LogEntry	string (enum)	The type of log entry.
EnvironmentalClass	Chassis	string (enum)	The ASHRAE environmental class for this chassis.
EquipmentType	PowerDistribution	string (enum)	The type of equipment this represents.
ErrorCorrection	Memory	string (enum)	Error correction level for this memory.

Property Name	Defined In Schema(s)	Type	Description
Ethernet	NetworkDeviceFunction, Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface)	object	The ethernet- this device on
EthernetInterfaces	PCIeFunction (Links), ResourceBlock	array	An array of r interfaces rel
	ComputerSystem, Manager	object	The reference Ethernet inter Resource.
EventFormatType	EventService (SSEFilterPropertiesSupported)	boolean	An indication supports the property in th parameter.
	EventDestination	string (enum)	The content t are sent to the
EventFormatTypes	EventService	array	The content t this service c destination.
EventGroupId	LogEntry	integer	An identifier with the same
	EventService (Actions > SubmitTestEvent (Action))	integer	The group ID
	Event (Events)	integer	The identifier with the same other event is
EventId	EventService (Actions > SubmitTestEvent (Action))	string	The ID for the
	LogEntry	string	The unique id event.
	Event (Events)	string	The unique id event.
Events	Event	array	Each event in properties tha

Property Name	Defined In Schema(s)	Type	Description
			Because this one event can
EventService	ServiceRoot	object	The link to the
EventTimestamp	EventService (Actions > SubmitTestEvent (Action))	string	The date and time to add.
	LogEntry	string	The date and time occurred.
	Event (Events)	string	The time the event
EventTriggers	Triggers	array	The array of triggers when a trigger is fired on an event.
EventType	EventService (SSEFilterPropertiesSupported)	boolean	An indication if the service supports the \$filter query.
	EventService (Actions > SubmitTestEvent (Action))	string (enum)	The type for the event.
	Event (Events), LogEntry	string (enum)	The type of event logged.
EventTypes	EventDestination	array	The types of destination.
EventTypesForSubscription	EventService	array	The types of events that can be subscribed to.
ExcerptQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication if the service supports the \$excerpt query.
ExpandAll	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication if the service supports the \$expand all query.
ExpandQuery	ServiceRoot (ProtocolFeaturesSupported)	object	The information required for the \$expand in the query.
ExternalAccessibility	Zone	string (enum)	Indicates accessibility of this zone to external services.

Property Name	Defined In Schema(s)	Type	Description
ExternalInterfaces	Processor (FPGA)	array	An array of the external interfaces.
ExternallyAccessible	HostInterface	boolean	An indication of whether entities can access external entities. For example, ports are connected to the switch also have a port on the system. They can also use the <code>ExternallyAccessible</code> property value.
FabricAdapters	ComputerSystem	object	The link to the adapters associated with the fabric.
Fabrics	ServiceRoot	object	The link to a collection of fabrics.
FabricType	Fabric	string (enum)	The protocol type of the fabric.
Facilities	ServiceRoot	object	The link to a collection of facilities.
Facility	PowerDistribution (Links)	object	A link to the power distribution equipment.
	Chassis (Links)	object	The link to the chassis.
FacilityType	Facility	string (enum)	The type of location this facility represents.
FailurePredicted	Drive	boolean	An indication of whether a drive currently predicted to fail in the future.
FallbackAddress	EthernetInterface (DHCPv4)	string (enum)	DHCPv4 fallback address for this interface.
FanName	Thermal (Fans)	string	The name of the fan.
Fans	Thermal	array	The set of fans.
FCFabricName	NetworkPort	string	The FC Fabric name of 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.
Feeders	PowerDistribution	object	A link to the feeders equipment.
FibreChannel	NetworkDeviceFunction	object	The Fibre Channel interface and configuration for this network device.
FibreChannelId	NetworkDeviceFunction (FibreChannel)	string	The Fibre Channel ID that assigns for this interface.
FileSystems	Storage	object	All filesystems associated with this storage system.
FilterQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication if the system supports the specified filter query.
FirmwareApiVersion	Memory	string	Version of API used by the firmware.
FirmwareAuthEnabled	HostInterface	boolean	An indication if the system supports firmware authentication over this interface.
FirmwareAuthRole	HostInterface (Links)	object	The link to the role used for firmware authentication over this Host Interface.
FirmwareAuthRoleId	HostInterface	string	The Role used for firmware authentication.
FirmwareId	Processor (FPGA)	string	The FPGA identifier.
FirmwareInventory	UpdateService	object	An inventory of the system's components.
FirmwareManufacturer	Processor (FPGA)	string	The FPGA manufacturer.
FirmwarePackageVersion	NetworkAdapter (Controllers)	string	The version of the firmware package.

Property Name	Defined In Schema(s)	Type	Description
			firmware pac
FirmwareRevision	Memory	string	Revision of f controller.
FirmwareVersion	AttributeRegistry (SupportedSystems), ComputerSystem (TrustedModules), Manager, PCIeDevice, Power (PowerSupplies), Processor (FPGA), Storage (StorageControllers)	string	The firmware
	Processor	string	The firmware processor.
	PowerDistribution	string	The firmware equipment.
	FabricAdapter	string	The firmware adapter.
	Switch	string	The firmware
FirmwareVersion2	ComputerSystem (TrustedModules)	string	The second f Trusted Mod
FloorPDUs	Facility (Links)	array	An array of l distribution u
	PowerDomain (Links)	array	An array of l distribution u domain.
	PowerEquipment	object	A link to a co distribution u
FlowControl	SerialInterface	string (enum)	The type of f imposed on t
FlowControlConfiguration	NetworkPort	string (enum)	The locally c control settin
FlowControlStatus	NetworkPort	string	The 802.3x f

Property Name	Defined In Schema(s)	Type	Description
		(enum)	negotiated with this network
ForceFailover (Action)	Manager (Actions)	object	The ForceFailover action performs failover of the manager used.
FPGA	Processor	object	The properties of the FPGA type.
FpgaReconfigurationSlots	AccelerationFunction	array	An array of the identifiers of the acceleration functions.
FpgaType	Processor (FPGA)	string (enum)	The FPGA type.
FQDN	EthernetInterface, ManagerNetworkProtocol	string	The DNS-obtained domain name and top-level domain name and top-level domain name.
FrequencyHz	Circuit	object	The frequency in Hz.
	Outlet	object	The frequency in Hz.
FrequencyRatio	ProcessorMetrics	number	The frequency ratio of the processor frequencies.
FromAddress	EventService (SMTP)	string	The 'from' email address for outgoing emails.
FullDuplex	EthernetInterface	boolean	An indication whether full-duplex mode is enabled for the connection.
FunctionClasses	Memory	array	Function class names.
FunctionEnabled	ComputerSystem (HostWatchdogTimer)	boolean	An indication whether the host watchdog timer functionality is enabled. This is only that a user can enable it. To activate the functionality, additional host configuration is necessary; an administrator does not initiate it.

Property Name	Defined In Schema(s)	Type	Description
FunctionId	PCIeFunction	integer	The PCIe Function ID.
FunctionNumber	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId)	integer	The PCI ID of the function.
FunctionType	PCIeFunction	string (enum)	The type of the function.
GCID	Endpoint (ConnectedEntities > GenZ)	object	The Global Configuration ID for the entity.
GenerateCSR (Action)	CertificateService (Actions)	object	This action must be included in the request.
GeneratedMetricReportValues	TelemetryService (Actions > SubmitTestMetricReport (Action))	array	The content of the generated MetricReportValues for the metric report.
GeneratorId	LogEntry	string	An identifier for the LogEntry that generated the PortRecord.
GenZ	Port	object	Gen-Z specific properties for the port.
	Endpoint (ConnectedEntities)	object	The Gen-Z representation of the entity.
	AddressPool	object	The Gen-Z representation of the address pool.
	FabricAdapter	object	The Gen-Z representation of the fabric adapter.
	PortMetrics	object	The port metrics for the ports.
GET	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings >	array	The required PrivilegeRegistry entries for the GET operation.

Property Name	Defined In Schema(s)	Type	Description
	SubordinateOverrides > OperationMap)		
GivenName	CertificateService (Actions > GenerateCSR (Action))	string	The given name for the request.
GraphicalConsole	Manager	object	The information console (KV) manager.
GrayOut	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	boolean	An indication that a menu or menu item is grayed out because the menu is not available via the interfaces.
GroupNameAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The group name attribute for the LDAP group.
GroupsAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The groups attribute for the groups on the LDAP server.
HEAD	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap),	array	The required HEAD operation.

Property Name	Defined In Schema(s)	Type	Description
	PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)		
HealthData	MemoryMetrics	object	The health information in memory.
HeightMm	Chassis	number (mm)	The height of the chassis.
HelpText	AttributeRegistry (RegistryEntries > Attributes)	string	The help text for the menu item.
Hidden	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	boolean	An indication if the menu or menu item is hidden.
HideCommunityStrings	ManagerNetworkProtocol (SNMP)	boolean	Indicates if the community strings should be hidden.
HidePayload	Job, Task	boolean	An indication if the payload should be hidden after the job or task is completed. True, a GET request will return the payload.
HitRatio	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number	The cache line hit ratio.
HopCount	RouteSetEntry	integer	The number of hops between the source and destination.
HostedServices	ComputerSystem	object	The services hosted by the system supporting the interface.
HostEthernetInterfaces	HostInterface	object	A link to the interface configuration that a computer uses to communicate with other computers.
HostingRole	ComputerSystem (HostingRoles)	string (enum)	The enumerated roles that specify different hosting ComputerSystems.
HostingRoles	ComputerSystem	array	The hosting roles supported by the system.

Property Name	Defined In Schema(s)	Type	Description
			system support.
HostInterface	EthernetInterface (Links), Processor (FPGA)	object	The interface.
HostInterfaces	Manager	object	The link to a Interfaces that local host can find Host Interface options and settings property.
HostInterfaceType	HostInterface	string (enum)	The Host Interface.
HostName	ComputerSystem, EthernetInterface, ManagerNetworkProtocol	string	The DNS host domain information.
HostReservationMemoryBytes	Endpoint	integer (bytes)	The amount of memory the host should reserve at this endpoint.
HostWatchdogTimer	ComputerSystem	object	The host watchdog timer for this system.
HotPluggable	PCIeSlots (Slots)	boolean	An indication if the slot supports hot plugging.
	Power (PowerSupplies), Thermal (Fans)	boolean	An indication if the equipment supports hot insertion of a device from the equipment is present.
HotspareReplacementMode	Drive	string (enum)	The replacement mode for the spare drive.
HotspareType	Drive	string (enum)	The type of hotspare currently serving.
HTTP	ManagerNetworkProtocol	object	The settings for the protocol supported.
HttpBootUri	ComputerSystem (Boot)	string	The URI to boot from the BootSourceCollection.

Property Name	Defined In Schema(s)	Type	Description
			`UefiHttp`.
HttpHeaders	EventDestination, Job (Payload), Task (Payload)	array	The HTTP headers supplied to or supplied to the UefiHttp when an EventDestination or Task operation returns.
HttpOperation	Job (Payload), Task (Payload)	string	The HTTP operation type for job or task.
HttpPushUri	UpdateService	string	The URI used for the HTTPS push update to the Update Service. The value is vendor-specific.
HttpPushUriApplyTime	UpdateService (HttpPushUriOptions)	object	The settings for the HttpPushUriApplyTime.
HttpPushUriOptions	UpdateService	object	The options for the HttpPushUriOptions.
HttpPushUriOptionsBusy	UpdateService	boolean	An indication of whether the UpdateService has reserved the HttpPushUriOptions property.
HttpPushUriTargets	UpdateService	array	An array of UriTargets to apply the update to.
HttpPushUriTargetsBusy	UpdateService	boolean	An indication of whether the UpdateService has reserved the HttpPushUriTargets property.
HTTPS	ManagerNetworkProtocol	object	The settings for the ManagerNetworkProtocol.
IdentificationRegisters	Processor (ProcessorId)	string	The raw managed object identifier for the processor identified by this processor.
Identifier	Drive (Identifiers), Endpoint (ConnectedEntities > Identifiers), Endpoint (Identifiers), NetworkAdapter (Controllers >	object	Any additional information about the Resource.

Property Name	Defined In Schema(s)	Type	Description
	Identifiers), Storage (StorageControllers > Identifiers), Volume (Identifiers), Zone (Identifiers)		
Identifiers	Drive, Storage (StorageControllers), Volume	array	The durable identifiers for storage controllers.
	NetworkAdapter (Controllers)	array	The Durable Network Adapter.
	Endpoint (ConnectedEntities), Endpoint, Zone	array	The identifiers for remote entities.
Image	VirtualMedia	string	The URI of the selected image.
	VirtualMedia (Actions > InsertMedia (Action))	string	The URI of the image to attach to the virtual media.
ImageName	VirtualMedia	string	The current image name.
ImageURI	UpdateService (Actions > SimpleUpdate (Action))	string	The URI of the image to install.
Immutable	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication if the attribute is immutable. If true, it shall not be modified and must reflect a hardware state.
Implementation	MetricDefinition	string (enum)	The implementation metric definition.
	Sensor	string (enum)	The implementation sensor.
IndicatorLED	Circuit	string (enum)	The state of the indicator LED identifies the circuit.
	Outlet	string (enum)	The state of the outlet identifies the outlet.
	Chassis,	string	The state of the chassis.

Property Name	Defined In Schema(s)	Type	Description
	ComputerSystem, Drive, Power (PowerSupplies), Switch, Thermal (Fans)	(enum)	identifies this
Initialize (Action)	Volume (Actions)	object	This action is
InitializeType	Volume (Actions > Initialize (Action))	string (enum)	The type of i
Initials	CertificateService (Actions > GenerateCSR (Action))	string	The initials o
InitiatorDefaultGateway	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or I
InitiatorIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or I
InitiatorName	NetworkDeviceFunction (iSCSIBoot)	string	The iSCSI in
InitiatorNetmask	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or I
InputRanges	Power (PowerSupplies)	array	The input ran
InputType	Power (PowerSupplies > InputRanges)	string (enum)	The Input typ
Inserted	VirtualMedia (Actions > InsertMedia (Action))	boolean	An indication
	VirtualMedia	boolean	An indication
InsertMedia (Action)	VirtualMedia (Actions)	object	This action a

Property Name	Defined In Schema(s)	Type	Description
InstructionSet	Processor	string (enum)	The instruction set supported by the processor.
InstructionsPerCycle	ProcessorMetrics (CoreMetrics)	number	The number of instructions executed per cycle of this processor.
IntegratedMemory	Processor (ProcessorMemory)	boolean	An indication whether memory is integrated.
InterfaceEnabled	Port	boolean	An indication whether the interface is enabled.
	EthernetInterface, HostInterface, SerialInterface	boolean	An indication whether the interface is enabled.
InterfaceType	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface)	string (enum)	The FPGA interface type.
	ComputerSystem (TrustedModules)	string (enum)	The interface type of the Trusted Module.
InterfaceTypeSelection	ComputerSystem (TrustedModules)	string (enum)	The interface type selected by this Trusted Module.
InterleavableMemorySets	MemoryDomain	array	The interleavable memory sets for a chunk.
InterleaveSets	MemoryChunks	array	The interleaved memory sets for a chunk.
IntervalInMin	Power (PowerControl > PowerMetrics)	integer (min)	The time interval in minutes over which the power consumption was measured.
IntrusionSensor	Chassis (PhysicalSecurity)	string (enum)	This indicates the type of physical security sensor that is hardware implemented.
IntrusionSensorNumber	Chassis (PhysicalSecurity)	integer	A numerical value indicating the number of physical security sensors.
IntrusionSensorReArm	Chassis (PhysicalSecurity)	string (enum)	The method to re-arm the physical security sensor.

Property Name	Defined In Schema(s)	Type	Description
InvolvedSwitches	Zone (Links)	array	The links to the switches in this zone.
IOStallCount	ProcessorMetrics (CoreMetrics)	number	The number of IO operations stalled.
IOStatistics	Volume	object	Statistics for the volume.
IPAddressType	NetworkDeviceFunction (iSCSIBoot)	string (enum)	The type of IP address populated in the fields.
IPMaskDNSViaDHCP	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication if the boot initiator has an initiator name and netmask.
IPMI	ManagerNetworkProtocol	object	The settings for the over-LAN protocol.
IPTransportDetails	Endpoint	array	An array of objects representing transport supports. The array structure is the same for multiple IP addresses per endpoint.
IPv4Address	Endpoint (IPTransportDetails), EthernetInterface (IPv4Addresses), EthernetInterface (IPv4StaticAddresses)	object	The IPv4 address assigned to this endpoint or interface.
IPv4Addresses	EthernetInterface	array	The IPv4 addresses assigned to this interface.
IPv4AutoConfigEnabled	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication if stateless address auto configuration (SLAAC) is enabled.
IPv4StaticAddresses	EthernetInterface	array	The IPv4 static addresses assigned to this interface.
IPv6Address	Endpoint (IPTransportDetails), EthernetInterface (IPv6Addresses)	object	The IPv6 address assigned to this endpoint or interface.

Property Name	Defined In Schema(s)	Type	Description
IPv6Addresses	EthernetInterface	array	An array of the IPv6 addresses assigned to this interface.
IPv6AddressPolicyTable	EthernetInterface	array	An array that contains the policy table defined by RFC6724 describing the IPv6 address assignment rules for this interface.
IPv6AutoConfigEnabled	EthernetInterface (StatelessAddressAutoConfig)	boolean	An indication of whether stateless address auto-configuration (SLAAC) is enabled for this interface.
IPv6DefaultGateway	EthernetInterface	string	The IPv6 default gateway IP address to use on this interface.
IPv6GatewayStaticAddress	EthernetInterface (IPv6StaticDefaultGateways)	object	This type represents a static address assigned to a network interface.
IPv6StaticAddress	EthernetInterface (IPv6StaticAddresses)	object	This type represents a static address assigned to a network interface.
IPv6StaticAddresses	EthernetInterface	array	An array of the IPv6 static addresses to assign on this interface.
IPv6StaticDefaultGateways	EthernetInterface	array	The IPv6 static default gateways assigned to this interface.
iSCSIBoot	NetworkDeviceFunction	object	The iSCSI boot target and configuration for this network device.
IsLinear	MetricDefinition	boolean	An indication of whether the metric values are linear.
IsManaged	Switch	boolean	An indication of whether the object is in a managed state.
IsMirrorEnabled	MemoryChunks	boolean	An indication of whether mirroring is enabled for the chunk.
IsPredefined	Role	boolean	An indication of whether the Redfish-predefined or custom Redfish-defined role is selected.

Property Name	Defined In Schema(s)	Type	Description
IsRankSpareEnabled	Memory	boolean	An indication if rank sparing is enabled for the device.
IsSpare	MemoryChunks	boolean	An indication if the device is a spare.
IsSpareDeviceEnabled	Memory	boolean	An indication if the spare device is enabled.
Issuer	Certificate	object	The issuer of the certificate.
IsSystemUniqueProperty	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication if the property is unique for the system and cannot be replicated.
Jobs	JobService	object	The links to the jobs.
JobService	ServiceRoot	object	The link to the job service.
JobState	Job	string (enum)	The state of the job.
JobStatus	Job	string (enum)	The status of the job.
JsonBody	Job (Payload), Task (Payload)	string	The JSON payload.
JsonSchemas	ServiceRoot	object	The link to the schema files.
KerberosKeytab	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), ExternalAccountProvider (Authentication)	string	The Base64-encoded Kerberos keytab for PATCH or PUT requests. This is required for Kerberos authentication.
KernelAuthEnabled	HostInterface	boolean	An indication if kernel authentication is enabled.
KernelAuthRole	HostInterface (Links)	object	The link to the role for kernel privileges.

Property Name	Defined In Schema(s)	Type	Description
KernelAuthRoleId	HostInterface	string	The Role used for authentication.
KernelPercent	ProcessorMetrics	number (%)	The percentage mode.
KeyBitLength	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	integer	The length of key needed based on KeyPairAlgorithm.
KeyCurveId	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The curve ID needed based on KeyPairAlgorithm.
KeyPairAlgorithm	Certificate (Actions > Rekey (Action)), CertificateService (Actions > GenerateCSR (Action))	string	The type of key signing algorithm.
Keys	MetricReportDefinition (Wildcards)	array	An array of values with wildcard.
KeyUsage	Certificate	array	The key usage defines the purpose in this certificate.
	CertificateService (Actions > GenerateCSR (Action))	array	The usage of a certificate.
	Certificate (KeyUsage), CertificateService (Actions > GenerateCSR (Action) > KeyUsage)	string (enum)	The usages of a certificate.
KVMIP	ManagerNetworkProtocol	object	The settings for the IP protocol stack.
Label	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 label according to RFC6724, section 4.2.
Lanes	PCIeSlots (Slots)	integer	The number of lanes supported by this slot.
LanesInUse	PCIeDevice (PCIeInterface)	integer	The number of lanes currently in use.

Property Name	Defined In Schema(s)	Type	Description
			this device.
Language	AttributeRegistry, JsonSchemaFile (Location), MessageRegistry, MessageRegistryFile (Location)	string	The RFC564 code for the S
Languages	MessageRegistryFile	array	The RFC564 codes for the Registries.
	JsonSchemaFile	array	The RFC564 codes for the
LastPowerOutputWatts	Power (PowerSupplies)	number (Watts)	The average power supply
LastShutdownSuccess	MemoryMetrics (HealthData)	boolean	An indication shutdown suc
LDAP	AccountService	object	The first LDAP provider that supports.
LDAPService	AccountService (ActiveDirectory), AccountService (LDAP), ExternalAccountProvider	object	The additional needed to par service.
Level	ProcessorMetrics (CoreMetrics > CStateResidency)	string	The C-state l C2.
	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	string	The cache lev
Levels	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indicatio supports the \$ \$expand quer
LifeCycleEventOnTaskStateChange	TaskService	boolean	An indicatio change sends
LifeTime	MemoryMetrics	object	The memory of the memor

Property Name	Defined In Schema(s)	Type	Description
LifetimeReading	Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2), Circuit (PolyPhaseEnergykWh > Line1ToNeutral), Circuit (PolyPhaseEnergykWh > Line2ToLine3), Circuit (PolyPhaseEnergykWh > Line2ToNeutral), Circuit (PolyPhaseEnergykWh > Line3ToLine1), Circuit (PolyPhaseEnergykWh > Line3ToNeutral), Outlet (EnergykWh), OutletGroup (EnergykWh), Sensor	number	The total accumulated sensor.
LimitException	Power (PowerControl > PowerLimit)	string (enum)	The action that cannot be made if the limit is exceeded.
LimitInWatts	Power (PowerControl > PowerLimit)	number (Watts)	The power limit in Watts.
Line1	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 1 current.
Line1ToLine2	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Line 2 energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Line 2 power for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Line 2 voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Line 2 outlet voltage for this outlet.
Line1ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 1 to Neutral energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 1 to Neutral power for this circuit.

Property Name	Defined In Schema(s)	Type	Description
			for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 1 to Neutral voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 1 to Neutral outlet voltage for this outlet.
Line2	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 2 current.
Line2ToLine3	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Line 3 energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Neutral power for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Neutral outlet voltage for this outlet.
Line2ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 2 to Neutral energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 2 to Neutral power for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 2 to Neutral voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 2 to Neutral outlet voltage for this outlet.
Line3	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Line 3 current.
Line3ToLine1	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Line 1 energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Neutral power for this circuit.

Property Name	Defined In Schema(s)	Type	Description
			for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage for this outlet.
Line3ToNeutral	Circuit (PolyPhaseEnergykWh)	object	The Line 3 to Neutral energy for this circuit.
	Circuit (PolyPhasePowerWatts)	object	The Line 3 to Neutral power for this circuit.
	Circuit (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage for this circuit.
	Outlet (PolyPhaseVoltage)	object	The Line 3 to Neutral voltage for this outlet.
LineInputVoltage	Power (PowerSupplies)	number (Volts)	The line input voltage for the power supply.
LineInputVoltageType	Power (PowerSupplies)	string (enum)	The line voltage type for the power input to this power supply.
LinkNetworkTechnology	NetworkPort (SupportedLinkCapabilities), Port	string (enum)	The link network technology and capabilities of the port.
LinkNTE	PortMetrics (GenZ)	integer	The total number of transient errors.
Links	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication of whether the <code>links</code> option of the <code>ProtocolFeaturesSupported</code> parameter is true. If true, it expands all hyperlinks in the <code>Links</code> property of the resource.
	AddressPool, Bios, FabricAdapter, MediaController, MemoryChunks, MemoryDomain	object	The links to other resources related to this resource.

Property Name	Defined In Schema(s)	Type	Description
	Circuit, Outlet, OutletGroup, PowerDistribution, PowerDomain, PowerEquipment	object	The links to other objects related to this object.
	Facility	object	The links to other objects related to this object.
	<i>various</i> (AccelerationFunction, CertificateLocations ...)	object	The references to other objects related to this object.
LinkSpeedMbps	NetworkPort (SupportedLinkCapabilities)	integer (Mbit/s)	The speed of the link between this link network interface and the link network interface.
LinkState	Port	string (enum)	The desired link state for this link network interface.
LinkStatus	Port	string (enum)	The desired link status for this link network interface.
	EthernetInterface, NetworkPort	string (enum)	The status being observed for this link.
LinkTransitionIndicator	Port	integer	The number of transitions observed for this link network interface.
LLRRecovery	PortMetrics (GenZ)	integer	The total number of LLR (Link Layer Recovery) events initiated.
LoadPercent	Sensor	number (%)	The power load percentage sensor.
LocalAccountAuth	AccountService	string (enum)	An indication of the accounts that the Account Service can authenticate. These values describe the account types supported by the service.
LocalMemoryBandwidthBytes	ProcessorMetrics	integer (bytes)	The local memory bandwidth in bytes.
LocalRole	AccountService	string	The name of the role assigned to this account.

Property Name	Defined In Schema(s)	Type	Description
	(ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)		which to map group.
Location	Drive, JsonSchemaFile, MessageRegistryFile	array	The location
	PowerDistribution	object	The location
	Facility	object	The location
	<i>various</i> (Chassis, Drive (Location) ...)	object	The physical
Locked	ManagerAccount	boolean	An indication Service automatically locked account because it was exceeded the account lockout duration period. To change the properties of the lockout counter, see the LockoutCount property.
Log	JobService	object	The link to a Service uses a dedicated Log Service as Manager.
LogEntryType	LogService	string (enum)	The format of the log entry.
LogicalProcessorCount	ComputerSystem (ProcessorSummary)	integer	The number of logical processors in the system.
LogicalSizeMiB	Memory	integer (mebibytes)	Total size of memory in MiB.
LogicalUnitNumber	Volume	integer	Indicates the LogicalUnitNumber.

Property Name	Defined In Schema(s)	Type	Description
			Volume.
LogService	TelemetryService	object	The link to a Telemetry Service. This may be a dedicated pointer to a Log entity, such as a LogServer.
LogServices	Chassis, ComputerSystem, Manager, Switch	object	A reference to Log services.
LowerBound	AttributeRegistry (RegistryEntries > Attributes)	integer	The lower limit attribute.
LowerCaution	Sensor (Thresholds)	object	The value at which a sensor is below normal.
LowerCritical	Sensor (Thresholds), Triggers (NumericThresholds)	object	Below normal. Requires attention.
LowerFatal	Sensor (Thresholds)	object	The value at which a sensor is below normal and fatal.
LowerThresholdCritical	Thermal (Fans)	integer	The value at which a fan is below normal and critical.
	Thermal (Temperatures)	number (Celsius)	The value at which a temperature is below normal.
	Power (Voltages)	number (Volts)	The value at which a voltage is below normal.
LowerThresholdFatal	Thermal (Fans)	integer	The value at which a fan is below normal and fatal.
	Thermal (Temperatures)	number (Celsius)	The value at which a temperature is below normal and fatal.
	Power (Voltages)	number (Volts)	The value at which a voltage is below normal and fatal.
LowerThresholdNonCritical	Thermal (Fans)	integer	The value at which a fan is below normal and non-critical.

Property Name	Defined In Schema(s)	Type	Description
	Thermal (Temperatures)	number (Celsius)	The value at below normal.
	Power (Voltages)	number (Volts)	The value at below normal.
LowerThresholdUser	Thermal (Temperatures)	integer (Celsius)	The value at below the user.
LowerWarning	Triggers (NumericThresholds)	object	The value at below normal.
LowestSupportedVersion	SoftwareInventory	string	The lowest supported software.
LowSpaceWarningThresholdPercents	Volume	array (%)	Low space warning thresholds.
LPRT	Port (GenZ)	object	The Linear Port Reference.
LUNID	NetworkDeviceFunction (FibreChannel > BootTargets)	string	The logical unit ID from which the target LUN refers.
MACAddress	EthernetInterface, NetworkDeviceFunction (Ethernet)	string	The currently assigned MAC address for the interface.
Mains	PowerDistribution	object	A link to the power source for this equipment.
MaintenanceWindowDurationInSeconds	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	integer (seconds)	The expiry time for the maintenance window.
MaintenanceWindowStartTime	UpdateService (HttpPushUriOptions > HttpPushUriApplyTime)	string	The start time for the maintenance window.
ManagedBy	PowerDistribution (Links)	array	An array of links to the equipment responsible for managing the resource.
	Facility (Links)	array	An array of links to the facilities associated with the resource.

Property Name	Defined In Schema(s)	Type	Description
			responsible for
	PowerDomain (Links)	array	An array of links responsible for a domain.
	PowerEquipment (Links)	array	An array of links responsible for equipment.
	Chassis (Links), ComputerSystem (Links), Switch (Links)	array	An array of resources managed by this manager.
ManagerEthernetInterface	HostInterface	object	A link to a service controller or manager that this manager uses for communication via the Interface.
ManagerForChassis	Manager (Links)	array	An array of links to managers controlled by this manager.
ManagerForServers	Manager (Links)	array	An array of links to servers managed by this manager.
ManagerForSwitches	Manager (Links)	array	An array of links to switches managed by this manager.
ManagerInChassis	Manager (Links)	object	The link to the manager is located in this chassis.
Managers	ServiceRoot	object	The link to a collection of managers.
ManagersInChassis	Chassis (Links)	array	An array of links to managers located in this chassis.
ManagerType	Manager	string (enum)	The type of manager. Resource representations.
Manufacturer	PowerDistribution	string	The manufacturer of the component.
	Manager	string	The manufacturer of the component.
	MediaController	string	The manufacturer of the media controller.

Property Name	Defined In Schema(s)	Type	Description
	FabricAdapter	string	The manufacturer of the fabric adapter.
	Volume	string	The manufacturer of the storage volume.
	<i>various</i> (AccelerationFunction, Chassis ...)	string	The manufacturer of the device or Resource.
MapFrom	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	array	An array of the dependency objects for a mapping.
MapFromAttribute	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string	The attribute name of the dependency entity.
MapFromCondition	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The condition of the dependency entity.
MapFromProperty	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The metadata property name of the attribute that specifies the property specification for this dependency.
MapFromValue	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	boolean, number, string	The value to map to the dependency entity.
Mappings	PrivilegeRegistry	array	The mapping objects for the relevant privilege entities.
MapTerms	AttributeRegistry (RegistryEntries > Dependencies > Dependency > MapFrom)	string (enum)	The logical terms for more map-terms. These are combined with the dependency entity using the term `AND` for logical AND and `OR` for logical OR.
MapToAttribute	AttributeRegistry	string	The Attribute Registry object.

Property Name	Defined In Schema(s)	Type	Description
	(RegistryEntries > Dependencies > Dependency)		that is affected by this expression.
MapToProperty	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	string (enum)	The metadata attribute that defines the condition that triggers this dependency event.
MapToValue	AttributeRegistry (RegistryEntries > Dependencies > Dependency)	boolean, number, string	The value that changes to if this expression evaluates to true.
MarkedECN	PortMetrics (GenZ)	integer	The number of Congestion ECN events.
MaxAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Maximum allowable temperature for this component.
	Sensor	number	The maximum value for this sensor.
MaxBlockSizeBytes	Volume	integer (bytes)	Max Block size.
MaxBWAllocPercent	NetworkPort (NetDevFuncMaxBWAlloc)	integer (%)	The maximum percentage allocated by this corresponding function instance.
MaxCID	AddressPool (GenZ)	integer	The maximum Component ID.
MaxCompositions	ResourceBlock (CompositionStatus)	integer	The maximum number of compositions a Resource Block can participate in.
MaxConcurrentSessions	Manager (CommandShell), Manager (GraphicalConsole), Manager (SerialConsole)	integer	The maximum number of sessions, registered with this manager.
MaxConsumedWatts	Power (PowerControl > PowerMetrics)	number (Watts)	The highest power consumption, measured in watts, that occurred during the measurement interval.
MaxDeviceLogins	NetworkAdapter (Controllers > NetworkAdapters)	integer	The maximum number of device logins.

Property Name	Defined In Schema(s)	Type	Description
	ControllerCapabilities > NPIV)		Virtualization simultaneous controller.
MaxExecutionTime	Job	string	The maximum time allowed to execute a job.
MaxFrameSize	NetworkPort	integer (bytes)	The maximum frame size supported by the port.
MaxImageSizeBytes	UpdateService	integer (bytes)	The maximum size of a software update supported by the Service provider.
MaximumFrequencyHz	Power (PowerSupplies > InputRanges)	number (Hz)	The maximum frequency at which this power range is effective.
MaximumValue	ActionInfo (Parameters)	number	The maximum value for this parameter.
MaximumVoltage	Power (PowerSupplies > InputRanges)	number (Volts)	The maximum voltage at which this power range is effective.
MaxIPv6StaticAddresses	EthernetInterface	integer	The maximum number of static addresses that can be assigned to this interface.
MaxJobs	JobService (ServiceCapabilities)	integer	The maximum number of jobs supported.
MaxLanes	PCIeDevice (PCIeInterface), Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet)	integer	The number of lanes supported.
MaxLength	AttributeRegistry (RegistryEntries > Attributes)	integer	The maximum length of a string attribute.
MaxLevels	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	integer	The maximum number of levels supported by the \$expand query.
MaxNumberOfRecords	LogService	integer	The maximum number of records supported.

Property Name	Defined In Schema(s)	Type	Description
			that this serv...
MaxPassphraseCount	Memory (SecurityCapabilities)	integer	Maximum number supported for...
MaxPasswordLength	AccountService	integer	The maximum length of this Account...
MaxPCIeType	PCIeDevice (PCIeInterface)	string (enum)	The highest version of the PCIe specification supported.
MaxPortLogins	NetworkAdapter (Controllers > ControllerCapabilities > NPIV)	integer	The maximum number of Virtualization Port Logins per physical port.
MaxReadingRange	Thermal (Fans)	integer	Maximum value of the reading range.
	MetricDefinition	number	The maximum value of the metric definition.
	Power (Voltages)	number (Volts)	Maximum voltage supported.
MaxReadingRangeTemp	Thermal (Temperatures)	number (Celsius)	Maximum value of the temperature reading range.
MaxReports	TelemetryService	integer	The maximum number of reports that the system can handle.
MaxSID	AddressPool (GenZ)	integer	The maximum value of the System Identifier (SID).
MaxSpeedGbps	Port	number (Gbit/s)	The maximum speed of the ports currently connected.
MaxSpeedMbps	Processor (FPGA > ExternalInterfaces > Ethernet), Processor (FPGA > HostInterface > Ethernet)	integer (Mbit/s)	The maximum speed supported by this interface.
MaxSpeedMHz	Processor	integer (MHz)	The maximum speed of the processor.
MaxSteps	JobService (ServiceCapabilities)	integer	The maximum number of steps supported.
MaxTDPMilliWatts	Memory	array	Set of maximum TDP values for memory components.

Property Name	Defined In Schema(s)	Type	Description
		(milliWatts)	supported by milliwatts.
	Memory (PowerManagementPolicy)	integer (milliWatts)	Maximum T
MaxTDPWatts	Processor	integer (Watts)	The maximum (TDP) in watts.
MaxVirtualFunctions	NetworkDeviceFunction	integer	The number of virtual functions available for this function.
MaxZones	Fabric	integer	The maximum number of zones that this switch can currently support.
MediaControllers	MemoryDomain (Links)	array	An array of links to media controllers for this node.
	Chassis	object	The link to the chassis containing the controllers located in the node.
MediaControllerType	MediaController	string (enum)	The type of media controller.
MediaSpanCount	Volume	integer	Indicates the number of primary and secondary RAID elements used for this RAID type.
MediaType	Drive	string (enum)	The type of media drive.
MediaTypes	VirtualMedia	array	The media types supported by the media.
MemberId	Assembly (Assemblies), Event (Events), Power (PowerControl), Power (PowerSupplies), Power (Voltages), Storage (StorageControllers), Thermal (Fans), Thermal (Temperatures)	string	The identifier for the collection.
	Power (Actions >)	string	The MemberId for the collection.

Property Name	Defined In Schema(s)	Type	Description
	PowerSupplyReset (Action))		within the PowerSupplyReset action which to perform.
Memory	ResourceBlock	array	An array of links to memory resources available in the system.
	MemoryChunks (InterleaveSets)	object	Describes a memory chunk or an interleave set.
	ComputerSystem	object	The link to the ComputerSystem associated with this memory.
	Chassis	object	The link to the Chassis where this memory is located in this ComputerSystem.
MemoryChunks	MemoryDomain	object	The link to the MemoryDomain containing these chunks associated with this Memory.
MemoryChunkSizeMiB	MemoryChunks	integer (mebibytes)	Size of the memory chunk in mebibytes.
MemoryClassification	Memory (Regions)	string (enum)	The classification of the memory regions.
MemoryController	Memory (MemoryLocation)	integer	The memory controller ID in which the memory is located.
MemoryDeviceType	Memory	string (enum)	Type details of the memory device.
MemoryDomains	MediaController (Links)	array	An array of links to the MemoryDomains associated with this controller.
	ComputerSystem	object	The link to the ComputerSystems containing these domains associated with this controller.
	Chassis	object	The link to the Chassis where these domains are located.
MemoryLevel	MemoryChunks (InterleaveSets)	integer	Level of the interleave sets for this memory, indicating the level tiered memory.
MemoryLocation	Memory	object	Memory controller and socket information.

Property Name	Defined In Schema(s)	Type	Description
MemoryMedia	Memory	array	Media of this memory.
MemoryMirroring	ComputerSystem (MemorySummary)	string (enum)	The ability and configuration of memory mirroring that the system supports.
MemorySet	MemoryDomain (InterleavableMemorySets)	array	The set of memory domains that interleaves sets of memory pages.
MemoryStallCount	ProcessorMetrics (CoreMetrics)	number	The number of stalls in memory operations.
MemorySubsystemControllerManufacturerID	Memory	string	The manufacturer ID of the subsystem controller module.
MemorySubsystemControllerProductID	Memory	string	The product ID of the subsystem controller module.
MemorySummary	ComputerSystem	object	The central memory summary object with general details.
MemoryType	Memory, Processor (ProcessorMemory)	string (enum)	The type of memory.
MenuName	AttributeRegistry (RegistryEntries > Menus)	string	The unique name of the menu.
MenuPath	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	string	The menu hierarchy path, including attribute or folder names, or other menus.
Menus	AttributeRegistry (RegistryEntries)	array	An array for the menu objects and their hierarchical structure in the Registry.
Message	Job (Messages), Task (Messages)	object	The message object that is returned by the service.
	Event (Events)	string	The human-readable string representation of the event.
	EventService (Actions > SubmitTestEvent (Action))	string	The human-readable string representation of the event to add.

Property Name	Defined In Schema(s)	Type	Description
	LogEntry	string	The message property decoder decodes from. If the entry type property contains an OEM-defined entry type is 'SEL', this property contains an OEM-defined entry type. Otherwise, this property contains an OEM-specific entry type. In both cases, this property contains an OEM-specific log entry.
MessageArgs	EventService (Actions > SubmitTestEvent (Action))	array	An array of arguments to pass to the event to add.
	Event (Events), LogEntry	array	An array of message arguments. These arguments are passed to the message registration.
MessageId	EventService (SSEFilterPropertiesSupported)	boolean	An indication whether the service supports the SSE filter query.
	Event (Events)	string	The key used to identify the Message Registration.
	EventService (Actions > SubmitTestEvent (Action))	string	The MessageId.
	LogEntry	string	The MessageId is specific information that the decoder decodes from. If the entry type is 'SEL', this property contains a Reference to an OEM-defined MessageId. If the entry type is 'SEL', this property contains an OEM-defined MessageId. Otherwise, it contains OEM-specific information.
MessageIds	EventDestination	array	The list of MessageIds that the service sends. If this property is empty, the service does not send any MessageId at all.
Messages	Job,	array	An array of messages.

Property Name	Defined In Schema(s)	Type	Description
	Task		job or task.
	MessageRegistry	object	The message Message Registry.
MetricDataType	MetricDefinition	string (enum)	The data type
MetricDefinition	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	object	The link to the MetricDefinition schema.
MetricDefinitions	TelemetryService	object	The link to the MetricDefinitions schema.
MetricId	MetricReport (MetricValues), MetricReportDefinition (Metrics)	string	The label for which matches one of the corresponding definition.
	TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric definition for this metric.
MetricProperties	MetricDefinition, MetricReportDefinition, MetricReportDefinition (Metrics), Triggers	array	An array of UriTemplate objects containing optional wildcards and identifiers. The <code>value</code> property specifies the characters that must be replaced, the <code>resource</code> property specifies the Resource portion of the definition, and <code>uri</code> is the portion of the URI for this property. The <code>uri</code> portion of the URI for this property is defined by the RFC6901-decode notation rules .
MetricProperty	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport	string	The URI for this metric is defined by the RFC6901-decode notation rules .

Property Name	Defined In Schema(s)	Type	Description
	(Action) > GeneratedMetricReportValues)		
MetricReport	MetricReportDefinition	object	The location metric report
MetricReportDefinition	EventService (SSEFilterPropertiesSupported)	boolean	An indication supports the <code>EventService</code> property in the <code>ReportDefinition</code> parameter.
	MetricReport	object	The definition of the metric report.
MetricReportDefinitionEnabled	MetricReportDefinition	boolean	An indication generation of metric report enabled.
MetricReportDefinitions	EventDestination	array	A list of metric definitions which the service generates metric reports. If absent or the list is empty, no metric reports that originate from this report definition will be generated by the subscriber.
	Triggers (Links)	array	The metric report definitions generate new metric reports based on trigger conditions. TriggerActions can be 'RedfishMetric' or 'MetricReport'.
	TelemetryService	object	The link to the TelemetryService report definition.
MetricReportDefinitionType	MetricReportDefinition	string (enum)	Specifies whether metric reports are generated.
MetricReportHeartbeatInterval	MetricReportDefinition	string	The interval at which the complete metric report is sent to the Redfish client. This value is used to send metric data even when the metric values have not changed. This value must always greater than or equal to the heartbeat interval of a metric report. This applies when <code>ReportDefinitionType</code> is <code>'MetricReport'</code> .

Property Name	Defined In Schema(s)	Type	Description
			SuppressReport property is `true`.
MetricReportName	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The name of the generated metric report.
MetricReports	TelemetryService	object	The link to the generated reports.
MetricReportValues	TelemetryService (Actions > SubmitTestMetricReport (Action))	string	The contents of the array in the generated metric report.
Metrics	MetricReportDefinition	array	The list of metrics included in the metric report. Metrics include metric calculations and properties.
	PowerDistribution	object	A link to the PowerDistribution equipment.
	ComputerSystem (MemorySummary)	object	The link to the ComputerSystem with all memory summary information.
	Port	object	The link to the Port with this port number.
	ComputerSystem (ProcessorSummary), Memory, Processor	object	The reference to the ComputerSystem with all processors and memory in the system.
MetricType	Triggers	string (enum)	The metric type.
	MetricDefinition	string (enum)	The type of metric definition.
MetricValue	MetricReport (MetricValues), TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The metric value.

Property Name	Defined In Schema(s)	Type	Description
MetricValues	MetricReport	array	An array of measured item values.
MicrocodeInfo	Processor (ProcessorId)	string	The microcode for the processor.
MinAllowableOperatingValue	Thermal (Temperatures)	integer (Celsius)	Minimum allowable temperature for this sensor.
	Sensor	number	The minimum operating value for this sensor.
MinAssignmentGroupSize	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > VirtualFunction)	integer	The minimum number of functions that can be moved between controllers in this controller group.
MinBWAllocPercent	NetworkPort (NetDevFuncMinBWAlloc)	integer (%)	The minimum percentage allocated to the corresponding function instance.
MinCID	AddressPool (GenZ)	integer	The minimum Component ID.
MinCollectionInterval	TelemetryService	string	The minimum time interval for gathering metrics that this allows.
MinConsumedWatts	Power (PowerControl > PowerMetrics)	number (Watts)	The lowest power consumption in watts, over the time window that this IntervalInMinutes covers.
MinimumFrequencyHz	Power (PowerSupplies > InputRanges)	number (Hz)	The minimum frequency at which this power supply is effective.
MinimumHopCount	RouteEntry	integer	The minimum hop count.
MinimumValue	ActionInfo (Parameters)	number	The minimum value for this parameter.
MinimumVoltage	Power (PowerSupplies > InputRanges)	number (Volts)	The minimum voltage at which this power supply is effective.

Property Name	Defined In Schema(s)	Type	Description
MinLength	AttributeRegistry (RegistryEntries > Attributes)	integer	The minimum string attribute length.
MinPasswordLength	AccountService	integer	The minimum password length for this Account.
MinReadingRange	Thermal (Fans)	integer	Minimum value of the reading range.
	MetricDefinition	number	Minimum value of the metric definition.
	Power (Voltages)	number (Volts)	Minimum voltage value.
MinReadingRangeTemp	Thermal (Temperatures)	number (Celsius)	Minimum temperature value.
MinSID	AddressPool (GenZ)	integer	The minimum System Identifier (SID) value.
Model	Volume	string	The model number of the volume.
	<i>various</i> (Assembly (Assemblies), Chassis ...)	string	The model number of the device.
	MediaController	string	The model of the media controller.
	FabricAdapter	string	The model of the fabric adapter.
	PowerDistribution	string	The product distribution equipment.
ModifyRedundancySet (Action)	Manager (Actions)	object	The ModifyRedundancySet action adds members to or removes members from a redundancy set.
ModuleManufacturerID	Memory	string	The manufacturer ID of the module.
ModuleProductID	Memory	string	The product ID of the module.
MPRT	Port (GenZ)	object	the Multi-subport Range Table for the port.

Property Name	Defined In Schema(s)	Type	Description
MSDT	FabricAdapter (GenZ)	object	The Multi Substrate Device Table (MSDT) object.
MTUSize	EthernetInterface, NetworkDeviceFunction (Ethernet)	integer	The configuration of the MTU size for the transmission interface.
MultipartHttpPushUri	UpdateService	string	The URI used for the Multipart HTTP Push Specification or HTTPS push service.
Multipath	Drive	boolean	An indication if the device is accessible from multiple paths.
MutualCHAPSecret	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP secret used for authentication.
MutualCHAPUsername	NetworkDeviceFunction (iSCSIBoot)	string	The CHAP username used for CHAP authentication.
MutuallyExclusiveEndpoints	Endpoint (Links)	array	An array of links that may not be used if another endpoint is in use.
NameServers	EthernetInterface	array	The DNS servers for the interface.
NegotiatedSpeedGbs	Drive	number (Gbit/s)	The speed, in Gbit/s, at which the device communicates with the controller.
NetDevFuncCapabilities	NetworkDeviceFunction	array	An array of capabilities supported by the network device function.
NetDevFuncMaxBWAlloc	NetworkPort	array	An array of maximum bandwidth allocation per device function port.
NetDevFuncMinBWAlloc	NetworkPort	array	An array of minimum bandwidth allocation per device function port.

Property Name	Defined In Schema(s)	Type	Description
NetDevFuncType	NetworkDeviceFunction	string (enum)	The configuration type of the network device function.
NetworkAdapter	NetworkInterface (Links)	object	The link to the NetworkAdapter that contains this function.
NetworkAdapters	Chassis	object	The link to the NetworkAdapters associated with this function.
NetworkDeviceFunction	Endpoint (Links)	array	When NetworkDeviceFunctionCount is greater than zero, this array contains links to the functions that are associated with this endpoint.
	NetworkPort (NetDevFuncMaxBWAlloc), NetworkPort (NetDevFuncMinBWAlloc)	object	The link to the NetworkDeviceFunction associated with this bandwidth allocation for the network port.
NetworkDeviceFunctionCount	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The maximum number of functions available for this device.
NetworkDeviceFunctions	NetworkAdapter (Controllers > Links), PCIeFunction (Links)	array	An array of references to the NetworkDeviceFunctions associated with this device function.
	NetworkAdapter, NetworkInterface	object	The reference to the NetworkDeviceFunction associated with a network adapter or interface.
NetworkInterfaces	ResourceBlock	array	An array of links to the NetworkInterfaces associated with this ResourceBlock.
	ComputerSystem	object	The link to the ComputerSystem that contains the NetworkInterfaces associated with this function.
NetworkPortCount	NetworkAdapter (Controllers > ControllerCapabilities)	integer	The number of ports supported by this controller.
NetworkPortMaxCount	NetworkAdapter (Controllers > ControllerCapabilities > ControllerPortCount)	integer	The maximum number of ports supported by this function.

Property Name	Defined In Schema(s)	Type	Description
	VirtualizationOffload > VirtualFunction)		for this contr
NetworkPorts	NetworkAdapter (Controllers > Links)	array	An array of 1 associated with Controller.
	NetworkAdapter, NetworkInterface	object	The reference to network ports associated with network adapter.
NetworkProtocol	HostInterface, Manager	object	The references to hosts and their settings controls. These are network configurations for network servers.
Neutral	Circuit (PolyPhaseCurrentAmps), Outlet (PolyPhaseCurrentAmps)	object	Neutral line circuit.
NewManager	Manager (Actions > ForceFailover (Action))	object	The manager to be assigned.
NewPassword	Bios (Actions > ChangePassword (Action))	string	The new BIC password.
NoLinks	ServiceRoot (ProtocolFeaturesSupported > ExpandQuery)	boolean	An indication whether the system supports the protocol or not. \$expand query is supported.
NominalVoltage	Circuit	string (enum)	The nominal voltage level.
	Outlet	string (enum)	The nominal voltage level.
NonCRCTransientErrors	PortMetrics (GenZ)	integer	The total number of errors detected that did not pass validation.
NonVolatileSizeMiB	Memory	integer (mebibytes)	Total size of non-volatile memory in MiB.
NotifyIPv6Scope	ManagerNetworkProtocol	string	The IPv6 scope identifier.

Property Name	Defined In Schema(s)	Type	Description
	(SSDP)	(enum)	NOTIFY message.
NotifyMulticastIntervalSeconds	ManagerNetworkProtocol (SSDP)	integer (seconds)	The time interval between transmissions of the NOTIFY ALIVE message by the service for SSDP.
NotifyTTL	ManagerNetworkProtocol (SSDP)	integer	The time-to-live value for the multicast NOTIFY message.
NPAR	NetworkAdapter (Controllers > ControllerCapabilities)	object	NIC Partitioning information for this controller.
NparCapable	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether the controller supports NIC Partitioning.
NparEnabled	NetworkAdapter (Controllers > ControllerCapabilities > NPAR)	boolean	An indication of whether the function part of the controller is enabled.
NPIV	NetworkAdapter (Controllers > ControllerCapabilities)	object	N_Port ID Virtualization capabilities for this controller.
NTP	ManagerNetworkProtocol	object	The settings for the Network Time Protocol (NTP) service.
NTPServers	ManagerNetworkProtocol (NTP)	array	Indicates to which NTP servers the manager is synchronized.
NumberDiscoveredRemotePorts	NetworkPort	integer	The number of remote ports discovered by the adapter that the manager is connected to.
NumberOfCompositions	ResourceBlock (CompositionStatus)	integer	The number of compositions assigned to this ResourceBlock, including those participating in a composition.
NumericThresholds	Triggers	object	The thresholds for the triggers.
ObjectDataType	ActionInfo (Parameters)	string	The data type of the parameter.
OccupancyBytes	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	integer (bytes)	The total cache occupancy bytes.

Property Name	Defined In Schema(s)	Type	Description
OccupancyPercent	ProcessorMetrics (Cache), ProcessorMetrics (CoreMetrics > CoreCache)	number (%)	The total cache percentage.
OEMAccountTypes	ManagerAccount	array	The OEM account types.
OemLogEntryCode	LogEntry	string	The OEM-specific LogEntryCode.
OemPrivileges	Role	array	The OEM privileges.
OEMPrivilegesUsed	PrivilegeRegistry	array	The set of OEM privileges used in this mapping.
OemRecordFormat	LogEntry	string	The OEM-specific record format. If the entry type has a property containing "OemRecordFormat" about the record format used by the OEM.
OemSensorType	LogEntry	string	The OEM-specific sensor type information.
OemSessionType	Session	string	The active OEM session type.
OffsetMiB	MemoryChunks (InterleaveSets)	integer (mebibytes)	Offset within the memory region in mebibytes (MiB).
	Memory (Regions)	integer (mebibytes)	Offset within the memory region in mebibytes (MiB).
OldPassword	Bios (Actions > ChangePassword (Action))	string	The existing password.
OnlyMemberQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication if the system supports the query.
OperatingMemoryModes	Memory	array	Memory modes supported by memory.
OperatingMode	EthernetInterface (DHCPv6)	string (enum)	Determines the operating mode for this interface.

Property Name	Defined In Schema(s)	Type	Description
OperatingSpeedMhz	Memory	integer (MHz)	Operating speed in MHz or MT/s as applicable.
OperationMap	PrivilegeRegistry (Mappings), PrivilegeRegistry (Mappings > PropertyOverrides), PrivilegeRegistry (Mappings > ResourceURIOverrides), PrivilegeRegistry (Mappings > SubordinateOverrides)	object	The mapping object for the operation method and properties of the entity or to another entity.
OperationName	Drive (Operations), Volume (Operations)	string	The name of the operation.
Operations	Drive, Volume	array	The operations supported by the drive or volume.
OptimumIOSizeBytes	Volume	integer (bytes)	The size in bytes of the optimum IO.
Organization	CertificateService (Actions > GenerateCSR (Action))	string	The name of the organization making the request.
	Certificate (Issuer), Certificate (Subject)	string	The name of the organization or entity.
OrganizationalUnit	CertificateService (Actions > GenerateCSR (Action))	string	The name of the organizational unit.
	Certificate (Issuer), Certificate (Subject)	string	The name of the organizational unit.
OriginOfCondition	Event (Events), LogEntry (Links)	object	The reference object that triggered the condition.
	EventService (Actions > SubmitTestEvent (Action))	string	The URL in the href property of the reference object.
OriginResource	EventService (SSEFilterPropertiesSupported)	boolean	An indication whether the resource supports the SSE filter properties.
OriginResources	EventDestination	array	The array of event destinations to which the service sends events via this property.

Property Name	Defined In Schema(s)	Type	Description
			empty, the set that originate the subscribe
OutletGroups	PowerDistribution	object	A link to the equipment.
Outlets	Circuit (Links)	array	An array of resources contained by
	OutletGroup (Links)	array	The set of outlets
	PowerDistribution	object	A link to the equipment.
OutletType	Outlet	string (enum)	The type of outlet NEMA, IEC,
OutputWattage	Power (PowerSupplies > InputRanges)	number (Watts)	The maximum supply when range.
OverNominalFrequencyHz	PowerDistribution (TransferCriteria)	number (Hz)	The frequency nominal value for transfer.
OverVoltageRMSPercentage	PowerDistribution (TransferCriteria)	number (%)	The positive RMS over threshold satisfies a criteria.
OverWritePolicy	LogService	string (enum)	The overwrite policy that takes place
OverwriteUnit (Action)	Memory (Actions)	object	This contains erasing given SP800-88 Part
OwningEntity	AttributeRegistry	string	The organization publishes this
	MessageRegistry	string	The organization publishes this
OwningStorageService	Volume (Links)	object	A pointer to the storage service that owns or controls

Property Name	Defined In Schema(s)	Type	Description
PacketCRCErrors	PortMetrics (GenZ)	integer	The total number of errors detected.
PacketDeadlineDiscards	PortMetrics (GenZ)	integer	The number of packets discarded due to the Congestion Control reaching zero.
Parameters	ActionInfo	array	The list of parameters specified for the Resource.
Parity	SerialInterface	string (enum)	The type of parity and receiver for the serial connection.
PartNumber	<i>various</i> (Assembly (Assemblies), Chassis ...)	string	The part number of the Resource.
	PowerDistribution	string	The part number of the Power Distribution Unit.
	FabricAdapter	string	The part number of the Fabric Adapter.
	Manager	string	The part number of the Manager.
	Processor	string	The part number of the Processor.
	MediaController	string	The part number of the Media Controller.
Passphrase	Memory (Actions > DisablePassphrase (Action)), Memory (Actions > OverwriteUnit (Action)), Memory (Actions > SecureEraseUnit (Action)), Memory (Actions > SetPassphrase (Action))	string	Passphrase for the operation.
	Memory (Actions > UnlockUnit (Action))	string	The passphrase required for the operation.
PassphraseCapable	Memory (SecurityCapabilities)	boolean	An indication whether the unit supports passphrases.
PassphraseEnabled	Memory (Regions)	boolean	An indication whether the passphrases are enabled.

Property Name	Defined In Schema(s)	Type	Description
			passphrase is
PassphraseLockLimit	Memory (SecurityCapabilities)	integer	The maximum passphrase at memory is lo
PassphraseState	Memory (Regions)	boolean	An indication the passphrase enabled.
Password	EventService (SMTP)	string	The password the SMTP service in responses.
	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), ExternalAccountProvider (Authentication), ManagerAccount, Session, VirtualMedia	string	The password parameter-specified session, written account service of this property
	VirtualMedia (Actions > InsertMedia (Action))	string	The password parameter-specified
	UpdateService (Actions > SimpleUpdate (Action))	string	The password specified by the
PasswordChangeRequired	ManagerAccount	boolean	An indication requires that account be changed access to the
PasswordName	Bios (Actions > ChangePassword (Action))	string	The name of the change.
PasswordSet	AccountService (ActiveDirectory), AccountService (LDAP)	boolean	Indicates if the set.
PATCH	PrivilegeRegistry (Mappings > OperationMap),	array	The privilege HTTP PATCH

Property Name	Defined In Schema(s)	Type	Description
	PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)		
Payload	Job, Task	object	The HTTP array for a job or task.
PciClassCode	Endpoint (ConnectedEntities)	string	The Class Code Programming for PCIe functions.
PCIe	Processor (FPGA > ExternalInterfaces), Processor (FPGA > HostInterface)	object	The PCIe-related FPGA interfaces.
PCIeDevice	PCIeSlots (Slots > Links)	array	An array of links contained in a device.
	PCIeFunction (Links), Processor (Links)	object	The reference to the associated with which a function.
PCIeDevices	Chassis (Links), ComputerSystem, NetworkAdapter (Controllers > Links)	array	An array of references of PCIe devices the system uses controllers that is associated with a controller.
	Chassis	object	The link to the devices located in chassis.
PCIeFunction	NetworkDeviceFunction (Links)	object	The link to the associated with function.
PCIeFunctions	AccelerationFunction (Links), ComputerSystem, Drive (Links),	array	An array of references of PCIe devices the system uses,

Property Name	Defined In Schema(s)	Type	Description
	PCIeDevice (Links), Processor (Links), Storage (StorageControllers > Links)		or storage controller is associated with a memory acceleration function.
	PCIeDevice	object	The link to the memory functions associated with this device.
PCIeInterface	NetworkAdapter (Controllers), PCIeDevice, Storage (StorageControllers)	object	The PCIe interface for this device or controller.
	FabricAdapter	object	The PCIe interface for this fabric adapter.
PCIeSlots	Chassis	object	The link to the chassis for this chassis slot.
PCIeType	PCIeDevice (PCIeInterface), PCIeSlots (Slots)	string (enum)	The version of PCIe that a device supports.
PCIeVirtualFunctions	Processor (FPGA)	integer	The number of virtual functions supported by this device.
PciFunctionNumber	Endpoint (ConnectedEntities)	integer	The PCI ID of the function.
PciId	Endpoint	object	The PCI ID of the endpoint.
PeakPowerBudgetMilliWatts	Memory (PowerManagementPolicy)	integer (milliWatts)	Peak power budget in milliwatts.
PeakReading	Sensor	number	The peak sensor reading.
PeakReadingTime	Sensor	string	The time when the peak reading occurred.
PercentageComplete	Volume (Operations)	integer	The percentage of work that has been completed.
	Drive (Operations)	integer (%)	The percentage of work that has been completed for this drive.
PercentComplete	Job	integer (%)	The completion percentage of the job.

Property Name	Defined In Schema(s)	Type	Description
	Task	integer (%)	The completion task.
PerformanceDegraded	MemoryMetrics (HealthData)	boolean	An indication has degraded.
PermanentMACAddress	EthernetInterface, NetworkDeviceFunction (Ethernet)	string	The permanent assigned to a or physical, f
PermanentWWNN	NetworkDeviceFunction (FibreChannel)	string	The permanent Name (WWN) of this function.
PermanentWWPN	NetworkDeviceFunction (FibreChannel)	string	The permanent Name (WWPN) of this function.
PersistentCacheSizeMiB	Storage (StorageControllers > CacheSummary)	integer (mebibytes)	The portion of memory is persistent,
PersistentRegionNumberLimit	Memory	integer	Total number of memory can
PersistentRegionSizeLimitMiB	Memory	integer (mebibytes)	Total size of memory (MiB)
PersistentRegionSizeMaxMiB	Memory	integer (mebibytes)	Maximum size of region in mebibytes (MiB)
PhaseWiringType	Circuit, Outlet	string (enum)	The number of carrying conductors, total number of
PhysicalContext	Assembly (Assemblies), MetricDefinition, Power (PowerControl), Power (Voltages), Sensor, Thermal (Fans), Thermal (Temperatures)	string (enum)	The physical device, or set Resource.
PhysicalLocation	Drive	object	The location
PhysicalPortAssignment	NetworkDeviceFunction (Links),	object	The physical network devi

Property Name	Defined In Schema(s)	Type	Description
	NetworkDeviceFunction		assigned.
PhysicalPortNumber	NetworkPort	string	The physical port number assigned to this port.
PhysicalSecurity	Chassis	object	The state of the physical security sensor.
PhysicalSubContext	Sensor	string (enum)	The usage or context to which this sensor applies.
PIDT	FabricAdapter (GenZ)	array	An array of the Packet Injectors assigned to this adapter.
PinOut	SerialInterface	string (enum)	The physical pin number assigned to a serial connection.
PlugType	Circuit	string (enum)	The type of plug, such as IEC, or regional variants.
PolicyEnabled	Memory (PowerManagementPolicy)	boolean	An indication of whether power management policies are enabled.
PolyPhaseCurrentAmps	Circuit	object	The current ratings for each phase of the polyphase system.
	Outlet	object	The current ratings for each outlet.
PolyPhaseEnergykWh	Circuit	object	The energy requirements for each phase of the polyphase system.
PolyPhasePowerWatts	Circuit	object	The power requirements for each phase of the polyphase system.
PolyPhaseVoltage	Circuit	object	The voltage ratings for each phase of the polyphase system.
	Outlet	object	The voltage ratings for each outlet.
Port	EventService (SMTP)	integer	The destination port number.
	<i>various</i> (ManagerNetworkProtocol (DHCP), ManagerNetworkProtocol (DHCPv6) ...)	integer	The protocol identifier.
	Endpoint (IPTransportDetails)	number	The UDP or TCP port number assigned by the endpoint.

Property Name	Defined In Schema(s)	Type	Description
PortId	Port	string	The label of the port within its package for the chassis.
PortMaximumMTU	NetworkPort	integer	The largest maximum transmission unit (MTU) that can be transmitted over this network port.
PortMedium	Port	string (enum)	The physical medium associated with this port.
PortProtocol	Port	string (enum)	The protocol supported by this port.
Ports	Endpoint (Links)	array	An array of links to the ports associated with this port.
	Storage (StorageControllers), Switch	object	The collection of StorageControllers or a storage controller.
	MediaController	object	The link to the MediaController associated with this port.
	FabricAdapter	object	The link to the FabricAdapter that exist on the fabric.
PortType	Port	string (enum)	The type of port.
POST	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The required parameters for a POST operation.
Power	Chassis	object	The link to the Chassis object for power supply and sensor information.
PowerAllocatedWatts	Power (PowerControl)	number	The total amount of power allocated to the port.

Property Name	Defined In Schema(s)	Type	Description
		(Watts)	been allocated.
PowerAvailableWatts	Power (PowerControl)	number (Watts)	The amount of capacity, in watts, available. This value is the PowerCapacity minus the PowerConsumed.
PowerCapacityWatts	Power (PowerSupplies)	number (Watts)	The maximum power supply.
	Power (PowerControl)	number (Watts)	The total amount of power allocated to the chassis. This can be either the PowerCapacity or the sum of all upstream chassis.
PowerConsumedWatts	Power (PowerControl)	number (Watts)	The actual power consumed, in watts.
PowerControl	Power	array	The set of power controls, including power supplies.
PowerControl (Action)	Circuit (Actions)	object	This action turns power on or off.
	OutletGroup (Actions)	object	This action turns outlets on or off.
	Outlet (Actions)	object	This action turns outlets on or off.
PowerCycleDelaySeconds	Circuit, Outlet, OutletGroup	number	The number of seconds to wait before turning power on after it has been turned off to cycle power. If zero, no delay.
PowerDomains	Facility	object	Link to the power domain facility.
PoweredBy	Chassis (Links), ComputerSystem (Links)	array	An array of links to chassis that power this chassis. The chassis in the array is the specific set of chassis that power this chassis.
PowerEnabled	Circuit	boolean	Indicates if the power source is powered.

Property Name	Defined In Schema(s)	Type	Description
	Outlet	boolean	Indicates if the outlet is powered.
	OutletGroup	boolean	Indicates if the outlet group is powered.
PowerEquipment	ServiceRoot	object	The link to a ServiceRoot object.
PowerFactor	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number	The power factor.
PowerInputWatts	Power (PowerSupplies)	number (Watts)	The measured power supply input.
PowerLimit	Power (PowerControl)	object	The power limit configuration for the chassis.
PowerManagementPolicy	Memory	object	Power management policy information.
PowerMetrics	Power (PowerControl)	object	The power resource metrics.
PowerOffDelaySeconds	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power off after a PowerControl action. Zero specifies no delay to power off.
PowerOnDelaySeconds	Circuit, Outlet, OutletGroup	number	The number of seconds to delay power up after a PowerControl action. PowerControl indicates no delay to power up.
PowerOutputWatts	Power (PowerSupplies)	number (Watts)	The measured power supply output.
PowerRequestedWatts	Power (PowerControl)	number (Watts)	The potential chassis requested power than the current power because the request is a budget that can be used for future use.
PowerRestoreDelaySeconds	Circuit,	number	The number of seconds to delay power restore after a PowerControl action.

Property Name	Defined In Schema(s)	Type	Description
	Outlet, OutletGroup		power on after restored. Zero delay.
PowerRestorePolicy	Circuit	string (enum)	The desired power restore policy when power loss.
	OutletGroup	string (enum)	The desired power restore group when power loss.
	Outlet	string (enum)	The desired power restore outlet when power loss.
	ComputerSystem	string (enum)	The desired power restore computer system when power loss.
PowerState	Chassis, ComputerSystem, Manager, Switch	string (enum)	The current power state managed by the power manager, switch or chassis.
	Circuit (Actions > BreakerControl (Action))	string (enum)	The desired power state if the breaker is closed.
	Circuit (Actions > PowerControl (Action))	string (enum)	The desired power state if the circuit is powered on.
	OutletGroup (Actions > PowerControl (Action))	string (enum)	The desired power state for the power group.
	Outlet (Actions > PowerControl (Action))	string (enum)	The desired power state for the outlet.
	Circuit	string (enum)	The power state of the circuit.
	OutletGroup	string (enum)	The power state of the power group.
	Outlet	string (enum)	The power state of the outlet.

Property Name	Defined In Schema(s)	Type	Description
PowerSupplies	Power	array	The set of power supplies in this system.
PowerSupplyReset (Action)	Power (Actions)	object	This action reboots the power supply.
PowerSupplyType	Power (PowerSupplies)	string (enum)	The power supply type.
PowerWatts	AccelerationFunction	integer (Watts)	The accelerated power consumption.
	Circuit	object	The power receiving circuit.
	OutletGroup	object	The power receiving outlet group.
	Outlet	object	The power receiving outlet.
	PowerDistributionMetrics	object	The total power distribution equipment.
Precedence	EthernetInterface (IPv6AddressPolicyTable)	integer	The IPv6 precedence value. See RFC6724, section 4.2.
Precision	MetricDefinition	integer	Number of significant digits in metric reading.
	Sensor	number	The number of sensors for this reading.
PredictedMediaLifeLeftPercent	Drive	number (%)	The percentage of media drives that are predicted to fail in the media.
	MemoryMetrics (HealthData)	number (%)	The percentage of memory modules that are predicted to fail for the media.
PreferredMainsId	PowerDistribution (TransferConfiguration)	string	The preferred mains power circuit to this device.
Prefix	EthernetInterface (IPv6AddressPolicyTable)	string	The IPv6 address prefix. See RFC6724, section 4.2.
PrimaryDNS	NetworkDeviceFunction	string	The IPv6 or IP address of the primary DNS server.

Property Name	Defined In Schema(s)	Type	Description
	(iSCSIBoot)		primary DNS boot initiator
PrimaryLUN	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number of the primary iSCSI LUN.
PrimaryTargetIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address of the primary iSCSI target.
PrimaryTargetName	NetworkDeviceFunction (iSCSIBoot)	string	The name of the primary iSCSI target.
PrimaryTCPPort	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port number of the primary iSCSI boot target.
PrimaryVLANEnable	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication whether the primary VLAN is enabled.
PrimaryVLANId	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID assigned to the primary iSCSI boot frame.
PrivateEnterpriseId	ManagerNetworkProtocol (SNMP > EngineId)	string	The private enterprise identifier.
Privilege	<i>various</i> (PrivilegeRegistry (Mappings > OperationMap > DELETE), PrivilegeRegistry (Mappings > OperationMap > GET) ...)	array	An array of privilege identifiers required to complete the requested operation on the account.
PrivilegeMap	AccountService	object	The link to the privilege map object associated with the requested operation.
PrivilegesUsed	PrivilegeRegistry	array	The set of Registered Privileges used in this node.
ProcessorArchitecture	Processor	string (enum)	The architecture of the processor.
ProcessorId	Processor	object	The identification string of the processor.
ProcessorMemory	Processor	array	The memory integrated with the processor.

Property Name	Defined In Schema(s)	Type	Description
Processors	Chassis (Links), ResourceBlock	array	An array of references to processors installed in the chassis.
	ComputerSystem	object	The link to the processors as a ComputerSystem object.
ProcessorSummary	ComputerSystem	object	The central processor summary in general description.
ProcessorType	Processor	string (enum)	The type of processor.
Producer	Assembly (Assemblies)	string	The producer assembly.
Product	ServiceRoot	string	The product assembly as a Redfish ServiceRoot.
ProductionDate	Assembly (Assemblies)	string	The production date.
	PowerDistribution	string	The production date of this equipment.
ProductName	AttributeRegistry (SupportedSystems)	string	The product name of the system to which the Attribute Registry applies.
ProgrammableFromHost	Processor (FPGA), Processor (FPGA > ReconfigurationSlots)	boolean	An indication whether software on the host can program the FPGA firmware via reconfiguration.
PropertyOverrides	PrivilegeRegistry (Mappings)	array	The privilege overrides within a Resource.
Protocol	Drive, EventDestination	string (enum)	The protocol used to communicate with the controller or the controller used to communicate.
ProtocolEnabled	<i>various</i> (ManagerNetworkProtocol (DHCP), ManagerNetworkProtocol	boolean	An indication whether the protocol is enabled.

Property Name	Defined In Schema(s) (DHCPv6) ...)	Type	Description
ProtocolFeaturesSupported	ServiceRoot	object	The information about the supported features.
ProvisioningPolicy	Volume	string (enum)	This property defines the storage allocation policy.
PublicationUri	JsonSchemaFile (Location)	string	The link to publication URI (canonical) URL.
	MessageRegistryFile (Location)	string	The link to publication message registry (canonical) URL.
PUT	PrivilegeRegistry (Mappings > OperationMap), PrivilegeRegistry (Mappings > PropertyOverrides > OperationMap), PrivilegeRegistry (Mappings > ResourceURIOverrides > OperationMap), PrivilegeRegistry (Mappings > SubordinateOverrides > OperationMap)	array	The required fields for PUT operation.
RackPDUs	Facility (Links)	array	An array of links to power distribution facility.
	PowerDomain (Links)	array	An array of links to power distribution domain.
	PowerEquipment	object	A link to a component of power distribution.
RAIDType	Volume	string (enum)	The RAID type.
RankCount	Memory	integer	Number of ranks of memory.

Property Name	Defined In Schema(s)	Type	Description
RatedCurrentAmps	Circuit	number (A)	The rated maximum current for this circuit.
	Outlet	number (A)	The rated maximum current for this outlet.
RawEntryHex	VCATEntry	string	The hexadecimal representation of the Channel Activation Entry.
	RouteEntry	string	The raw data of the route entry.
RDP	ManagerNetworkProtocol	object	The settings for the Remote Desktop Protocol.
ReactiveVAR	<i>various</i> (Circuit (PolyPhasePowerWatts > Line1ToLine2), Circuit (PolyPhasePowerWatts > Line1ToNeutral) ...)	number (V.A)	The square root of squared Apparent Power (Reading units).
ReadCachePolicy	Volume	string (enum)	Indicates the policy for the Volume Cache.
Reading	Thermal (Fans)	integer	The fan speed reading.
	<i>various</i> (Circuit (CurrentAmps), Circuit (EnergykWh) ...)	number	The sensor value reading.
	Sensor (Thresholds > LowerCaution), Sensor (Thresholds > LowerCritical), Sensor (Thresholds > LowerFatal), Sensor (Thresholds > UpperCaution), Sensor (Thresholds > UpperCritical), Sensor (Thresholds > UpperFatal), Triggers (NumericThresholds > LowerCritical), Triggers (NumericThresholds > LowerWarning),	number	The threshold reading.

Property Name	Defined In Schema(s)	Type	Description
	Triggers (NumericThresholds > UpperCritical), Triggers (NumericThresholds > UpperWarning)		
ReadingCelsius	Thermal (Temperatures)	number (Celsius)	The temperature in Celsius.
ReadingRangeMax	Sensor	number	The maximum value of the sensor.
ReadingRangeMin	Sensor	number	The minimum value of the sensor.
ReadingTime	Sensor	string	The date and time when the reading was acquired.
ReadingType	Sensor	string (enum)	The type of sensor.
ReadingUnits	Sensor	string	The units in which the reading is expressed. The thresholds are also defined in these units.
	Thermal (Fans)	string (enum)	The units in which the fan speeds are expressed. The thresholds are also defined in these units.
ReadingVolts	Power (Voltages)	number (Volts)	The reading of the power source in Volts.
ReadOnly	AttributeRegistry (RegistryEntries > Attributes), AttributeRegistry (RegistryEntries > Menus)	boolean	An indication whether a menu or a menu item is read-only.
RebuildRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of resources used for repairing volumes.
ReceivedECN	PortMetrics (GenZ)	integer	The number of bytes received on this interface with the ECN bit set.
ReconfigurationSlots	Processor (FPGA)	array	An array of the configuration slots. An FPGAs reconfiguration slot is a memory location for acceleration.

Property Name	Defined In Schema(s)	Type	Description
			as the FPGA
RecoverableCapacitySourceCount	Volume	integer	Current number of resources that can be replaced.
RedfishVersion	ServiceRoot	string	The version of Redfish.
Redundancy	ComputerSystem, Endpoint, Manager, Power (PowerSupplies), Power, Storage, Switch, Thermal (Fans), Thermal	array	The reference to the redundancy endpoint. It can name a set of components that provide redundancy. It can be an endpoint or managed object of other endpoints that provide redundancy. It can be a subsystem of a component that provides redundancy. It can be a storage subsystem of a component that provides redundancy. It can be a fan or a set of fans. For power supplies, it can be a component that provides redundancy for members of the power supply.
RegionId	MemoryChunks (InterleaveSets)	string	DIMM region ID.
	Memory (Actions > DisablePassphrase (Action)), Memory (Actions > OverwriteUnit (Action)), Memory (Actions > SecureEraseUnit (Action)), Memory (Actions > SetPassphrase (Action)), Memory (Actions > UnlockUnit (Action))	string	The memory regions that apply this action.
	Memory (Regions)	string	Unique region ID for specific regions.
RegionKey	Endpoint (ConnectedEntities > GenZ)	string	The Region Key.
Regions	Memory	array	Memory regions for the memory.

Property Name	Defined In Schema(s)	Type	Description
Registries	ServiceRoot	object	The link to a registry.
Registry	MessageRegistryFile	string	The registry name, including minor version number, for any type of registry. Message Registry or Attribute Registry.
RegistryEntries	AttributeRegistry	object	The list of all entries with metadata for each entry.
RegistryPrefix	EventService (SSEFilterPropertiesSupported)	boolean	An indication of whether the service supports the SSE filter properties in the \$filter query parameter.
	MessageRegistry	string	The single-word prefix forming and identifying the registry.
RegistryPrefixes	EventDestination	array	The list of the prefixes of the Message Registry names and MessageIds that map to the destination.
	EventService	array	The list of the EventServices that support the RegistryPrefixes for subscription, or contains an event source that does not support subscriptions.
RegistryVersion	AttributeRegistry	string	The Attribute Registry version.
	MessageRegistry	string	The Message Registry version, middle portion.
Rekey (Action)	Certificate (Actions)	object	This action generates a new certificate for a certificate that has been signed by a certificate signing request.
RelatedItem	BootOption, Power (PowerControl), Power (PowerSupplies), Power (Voltages), SoftwareInventory,	array	The areas or resources of the Resource.

Property Name	Defined In Schema(s)	Type	Description
	Thermal (Fans), Thermal (Temperatures)		
ReleaseDate	SoftwareInventory	string	The release date.
RemainingCapacityPercent	Volume	integer	The percentage remaining in the volume.
RemainingSpareBlockPercentage	MemoryMetrics (HealthData)	number (%)	The remaining spare block percentage.
RemoteAccountService	Manager	object	The link to the Resource for this Resource.
RemoteGroup	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the remote role in the Service, that maps to which Role to which.
RemoteMemoryBandwidthBytes	ProcessorMetrics	integer (bytes)	The remote memory bandwidth in bytes.
RemoteRedfishServiceUri	Manager	string	The URI of the Redfish Service for the remote Resource representation.
RemoteRoleMapping	AccountService (ActiveDirectory), AccountService (LDAP), ExternalAccountProvider	array	The mapping information for external accounts to internal account information that maps to the local account.
RemoteUser	AccountService (ActiveDirectory > RemoteRoleMapping), AccountService (LDAP > RemoteRoleMapping), ExternalAccountProvider (RemoteRoleMapping)	string	The name of the user that maps to the local account which this endpoint represents.
Remove	Manager (Actions > ModifyRedundancySet)	array	An array of RedundancySets to remove from the redundancy set.

Property Name	Defined In Schema(s)	Type	Description
Action			
RemoveReplicaRelationship (Action)	Volume (Actions)	object	This action is used to synchronize a target volume's relationship with another target volume.
RemoveResourceBlock (Action)	ComputerSystem (Actions)	object	This action removes a resource block from a system.
Renew (Action)	Certificate (Actions)	object	This action generates a signing request containing information about a certificate.
ReplaceCertificate (Action)	CertificateService (Actions)	object	This action replaces a certificate.
ReplicaInfo	Volume	object	Describes this object's role as a target.
ReplicaTargets	Volume	array	The resources targeted by this source.
ReplicaType	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The type of replica created.
ReplicaUpdateMode	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > CreateReplicaTarget (Action))	string (enum)	The replica update mode (synchronous or asynchronous).
ReportActions	MetricReportDefinition	array	The set of actions for a metric report.
ReportActionsEnum	MetricReportDefinition (ReportActions)	string (enum)	Actions to perform when a metric report is generated.
ReportSequence	MetricReport	string	The current sequence number for this metric report.
ReportTimespan	MetricReportDefinition	string	Specifies the timespan for this metric report.

Property Name	Defined In Schema(s)	Type	Description
ReportUpdates	MetricReportDefinition	string (enum)	When logging specifies how reports are handled for an existing metric, whether to update the metric report or whether to override it to create a report.
RequestorVCAT	FabricAdapter (GenZ)	object	The RequestorVCAT Table for the request.
Required	ActionInfo (Parameters)	boolean	An indication that the parameter is required for the action.
Reserved	ResourceBlock (CompositionStatus)	boolean	An indication that the resource has reserved the action.
Reset (Action)	Processor (Actions)	object	This action reinitializes the processor.
	Chassis (Actions)	object	This action reinitializes the related Resources in the chassis configuration.
	Drive (Actions)	object	This action reinitializes the drive controller.
	MediaController (Actions)	object	This action reinitializes the media controller.
	Memory (Actions)	object	This action reinitializes the memory.
	ComputerSystem (Actions), Manager (Actions), Port (Actions), Switch (Actions)	object	This action reinitializes the computer system.
ResetBios (Action)	Bios (Actions)	object	This action reinitializes the BIOS to default.
ResetKeys (Action)	SecureBoot (Actions)	object	This action reinitializes the secure boot keys.
ResetKeysType	SecureBoot (Actions > ResetKeys (Action))	string (enum)	The type of key to reset.

Property Name	Defined In Schema(s)	Type	Description
ResetMetrics (Action)	Sensor (Actions)	object	Resets metric values.
	Circuit (Actions)	object	This action resets metrics for this circuit.
	OutletGroup (Actions)	object	This action resets metrics for this outlet group.
	Outlet (Actions)	object	This action resets metrics for this outlet.
	PowerDistributionMetrics (Actions)	object	This action resets metrics related to power distribution.
ResetRequired	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication of whether a device reset is required due to attribute values.
ResetSettingsToDefault (Action)	NetworkAdapter (Actions)	object	This action is used to reset settings back to factory defaults.
ResetType	Chassis (Actions > Reset (Action)), ComputerSystem (Actions > Reset (Action)), Drive (Actions > Reset (Action)), Manager (Actions > Reset (Action)), MediaController (Actions > Reset (Action)), Memory (Actions > Reset (Action)), Port (Actions > Reset (Action)), Power (Actions > PowerSupplyReset (Action)), Processor (Actions > Reset (Action)), Switch (Actions > Reset (Action))	string (enum)	The type of resource being reset.
ResidencyPercent	ProcessorMetrics (CoreMetrics > CStateResidency)	number (%)	The percentage of time a processor or core spends in a particular level of residency.

Property Name	Defined In Schema(s)	Type	Description
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 for the Resource Block to add.
	ComputerSystem (Actions > RemoveResourceBlock (Action))	string	The current ETag for the Resource Block to remove.
ResourceBlocks	Chassis (Links)	array	An array of resource blocks that the chassis contains.
	ComputerSystem (Links), Zone (Links)	array	An array of resource blocks that the computer system contains.
	ServiceRoot	object	The link to a ServiceRoot object. This collection is implemented by the CompositionResources to implement a service.
	CompositionService	object	The Resource composition service.
ResourceBlockType	ResourceBlock	array	The types of ResourceBlocks supported by this Resource.
ResourceType	EventService (SSEFilterPropertiesSupported)	boolean	An indication if the EventService supports the \$filter query option in the SSEFilterPropertiesSupported schema.
ResourceTypes	EventService	array	The list of @Schema names for the types of resources supported by the subscription. A schema name may contain a dot character if it contains a namespace, or contains an asterisk if it does not support subscriptions.

Property Name	Defined In Schema(s)	Type	Description
	EventDestination	array	The list of ResourceURIOverrides (Schema name) for which the OriginOfResource is the current node and full names of the resources are specified.
ResourceURIOverrides	PrivilegeRegistry (Mappings)	array	The privilege URIs.
ResourceZones	CompositionService	object	The ResourceZones service.
ResponderVCAT	FabricAdapter (GenZ)	object	The ResponderVCAT Action Table.
ResultMetric	MetricDefinition (CalculationParameters)	string	The link to a metric that stores the results.
ResumeReplication (Action)	Volume (Actions)	object	This action is used to active data synchronization between source and target nodes, otherwise alters the replication relationship.
ResumeSubscription (Action)	EventDestination (Actions)	object	This action resumes an event subscription.
RetransferDelaySeconds	PowerDistribution (TransferConfiguration)	integer	The time in seconds for automatic transfer from mains circuit to backup mains circuit.
RetransferEnabled	PowerDistribution (TransferConfiguration)	boolean	Indicates if the transfer is permitted from the backup mains circuit back to the primary mains circuit after the primary mains circuit is qualified.
ReverseReplicationRelationship (Action)	Volume (Actions)	object	This action is used to reverse the replication relationship between source and target nodes.
Revision	Drive	string	The revision number typically the build number.

Property Name	Defined In Schema(s)	Type	Description
			version of the
RevisionId	PCIeFunction	string	The RevisionId of the function.
RFB	ManagerNetworkProtocol	object	The settings for the Remote Frame Buffer support, which is
RITable	FabricAdapter (GenZ)	array	An array of tables for the Responder Interface.
Role	ManagerAccount (Links)	object	The link to the ManagerAccount that defines the permission set.
RoleId	ManagerAccount, Role	string	The name of the role.
Roles	AccountService	object	The collection of roles.
RotationSpeedRPM	Drive	number (RPM)	The rotation speed in revolutions per minute.
RouterAdvertisementEnabled	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication whether router advertisement is enabled for the boot target.
RouteSet	RouteEntry	object	The link to the RouteEntries associated with the interface.
RXStompedECRC	PortMetrics (GenZ)	integer	The total number of frames with a stomped ECRC.
ScalarIncrement	AttributeRegistry (RegistryEntries > Attributes)	integer	The amount to increment or decrement an attribute value each time a user reads it. The '0' value indicates that numeric user-defined attributes are not supported.
Schedule	Job, MetricReportDefinition	object	The schedule for the metric report.
Scheduling	JobService (ServiceCapabilities)	boolean	An indication whether scheduling of jobs is supported.
Schema	JsonSchemaFile	string	The @odata.schema property.

Property Name	Defined In Schema(s)	Type	Description
SearchSettings	AccountService (ActiveDirectory > LDAPService), AccountService (LDAP > LDAPService), ExternalAccountProvider (LDAPService)	object	The required external LDAP service.
SecondaryDNS	NetworkDeviceFunction (iSCSIBoot)	string	The IPv6 or IPv4 address of the secondary DNS boot initiator.
SecondaryLUN	NetworkDeviceFunction (iSCSIBoot)	integer	The logical unit number of the secondary LUN.
SecondaryTargetIPAddress	NetworkDeviceFunction (iSCSIBoot)	string	The IPv4 or IPv6 address of the secondary iSCSI target.
SecondaryTargetName	NetworkDeviceFunction (iSCSIBoot)	string	The name of the secondary boot target.
SecondaryTargetTCPPort	NetworkDeviceFunction (iSCSIBoot)	integer	The TCP port number of the secondary boot target.
SecondaryVLANEnable	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication whether the secondary VLAN is enabled.
SecondaryVLANId	NetworkDeviceFunction (iSCSIBoot)	integer	The 802.1q VLAN ID for the secondary iSCSI boot frame.
SecureBoot	ComputerSystem	object	The link to the ComputerSystem object associated with the Secure Boot.
SecureBootCurrentBoot	SecureBoot	string (enum)	Secure Boot current boot cycle.
SecureBootEnable	SecureBoot	boolean	An indication whether Secure Boot is enabled.
SecureBootMode	SecureBoot	string (enum)	Current Secure Boot mode.
SecureErase (Action)	Drive (Actions)	object	This action sets the contents of the drive to zero.

Property Name	Defined In Schema(s)	Type	Description
SecureEraseUnit (Action)	Memory (Actions)	object	This contains the logic for securely erasing given memory according to SP800-88 Part 1.
SecurityCapabilities	Memory	object	Security capabilities supported by the device.
SecurityState	Memory	string (enum)	The current state of the security memory.
SecurityStates	Memory (SecurityCapabilities)	array	Security states supported by the memory.
SelectQuery	ServiceRoot (ProtocolFeaturesSupported)	boolean	An indication of whether the device supports the specified query.
SensingFrequency	Sensor	number	The time interval between samples taken by the physical sensor.
SensingInterval	Sensor	string	The time interval between metric updates from the sensor.
	MetricDefinition	string	The time interval between metric updates.
SensorNumber	Power (Voltages), Thermal (Fans), Thermal (Temperatures)	integer	The numerical identifier for the sensor.
	LogEntry	integer	The sensor number for SEL events, or OEM events. This property defines the entry type. If the entry type is 'SEL', this property contains the sensor number. If the entry type is 'Event', this property contains the count of events. This property contains information about the event.
SensorResetTime	Circuit (EnergykWh), Circuit (PolyPhaseEnergykWh > Line1ToLine2), Circuit (PolyPhaseEnergykWh > Line1ToNeutral), Circuit (PolyPhaseEnergykWh > Line1ToGround)	string	The date and time when the sensor was last reset.

Property Name	Defined In Schema(s)	Type	Description
	> Line2ToLine3), Circuit (PolyPhaseEnergykWh > Line2ToNeutral), Circuit (PolyPhaseEnergykWh > Line3ToLine1), Circuit (PolyPhaseEnergykWh > Line3ToNeutral), Outlet (EnergykWh), OutletGroup (EnergykWh), Sensor		
Sensors	PowerDistribution	object	A link to the sensors located in the components.
	Chassis	object	The navigation collection of equipment and components.
SensorType	LogEntry	string (enum)	The sensor type pertains if the sensor is a component.
SerialConsole	Manager	object	The serial console manager provides access to the serial port.
SerialInterfaces	Manager	object	The link to a collection of interfaces that support serial and communication protocols.
SerialNumber	PowerDistribution	string	The serial number of the device.
	FabricAdapter	string	The serial number of the fabric adapter.
	Manager	string	The serial number of the manager.
	Processor	string	The serial number of the processor.
	various (Assembly (Assemblies), Chassis ...)	string	The serial number of the various components.
	MediaController	string	The serial number of the media controller.
ServerAddress	EventService (SMTP)	string	The address of the event service.

Property Name	Defined In Schema(s)	Type	Description
ServerEndpoints	Volume (Links)	array	An array of resource endpoints associated with the volume.
ServerSentEventUri	EventService	string	The link to a Server-Sent Event stream for the events that this service supports.
ServiceAddresses	AccountService (ActiveDirectory), AccountService (LDAP), ExternalAccountProvider	array	The addresses of providers to which account providers can connect. This field depends on external account providers.
ServiceCapabilities	JobService	object	The supported capabilities of the Service implementation.
ServiceEnabled	EventService (SMTP)	boolean	An indication whether delivery is enabled.
	AccountService	boolean	An indication whether the Account Service is enabled. If `false` users cannot log in, accounts cannot be modified, and jobs cannot be started. However, other services may still connect to this service, such as the SMTP service, if attempts to access them fail. Account Service configuration does not affect the behavior of the Authentication Service.
	Manager (CommandShell), Manager (GraphicalConsole), Manager (SerialConsole)	boolean	An indication whether remote management is enabled for this service.
	AccountService (ActiveDirectory), AccountService (LDAP), CompositionService, EventService, ExternalAccountProvider, JobService, LogService,	boolean	An indication whether the service is enabled.

Property Name	Defined In Schema(s)	Type	Description
	TaskService, TelemetryService, UpdateService		
	SessionService	boolean	An indication is enabled. If enabled. If `false` new sessions sessions cannot be established while operating.
ServiceEntryPointUUID	Manager	string	The UUID of the service entry point is hosted by the system.
Sessions	ServiceRoot (Links)	object	The link to a collection of session objects.
	SessionService	object	The link to a SessionService object.
SessionService	ServiceRoot	object	The link to the SessionService object.
SessionTimeout	SessionService	integer (seconds)	The number of seconds that a session remains active before the Session Service times it out due to inactivity.
SessionType	Session	string (enum)	The active session type.
SetDefaultBootOrder (Action)	ComputerSystem (Actions)	object	This action sets the default boot order.
SetEncryptionKey (Action)	Storage (Actions)	object	This action sets the encryption key for the storage subsystem.
SetPassphrase (Action)	Memory (Actions)	object	Set passphrase for memory.
Severity	EventService (Actions > SubmitTestEvent (Action))	string	The severity level of the event.
	Event (Events)	string	The severity level of the event.
	Triggers (DiscreteTriggers)	string (enum)	The severity level of the trigger.
	LogEntry	string	The severity level of the log entry.

Property Name	Defined In Schema(s)	Type	Description
SharingCapable	ResourceBlock (CompositionStatus)	boolean	An indication that the Resource Block can be shared across multiple components.
SharingEnabled	ResourceBlock (CompositionStatus)	boolean	An indication that the Resource Block is enabled to participate in sharing across simultaneous requests.
SID	Endpoint (ConnectedEntities > GenZ > GCID)	string	The subnet identifier and Global Component ID (GCID) for the endpoint.
SignalDetected	Port	boolean	An indication that a signal has been detected on the port.
	NetworkPort	boolean	An indication that a signal has been detected enough times across multiple lanes to establish a connection.
SignalType	SerialInterface	string (enum)	The type of serial communication interface.
SimpleStorage	ResourceBlock	array	An array of logical storage resources available in the system.
	ComputerSystem	object	The link to the computer systems associated with the device.
SimpleUpdate (Action)	UpdateService (Actions)	object	This action updates the components.
SizeMiB	Memory (Regions)	integer (mebibytes)	Size of this memory component in mebibytes (MiB).
	MemoryChunks (InterleaveSets)	integer (mebibytes)	Size of this memory chunk in mebibytes.
SKU	FabricAdapter	string	The manufacturer's SKU for the adapter.
	Assembly (Assemblies), Chassis, ComputerSystem, Drive,	string	The SKU of the component.

Property Name	Defined In Schema(s)	Type	Description
	NetworkAdapter, PCIeDevice, Storage (StorageControllers), Switch		
Slot	Memory (MemoryLocation)	integer	The slot number connected.
SlotId	Processor (FPGA > ReconfigurationSlots)	string	The FPGA reconfiguration identifier.
Slots	PCIeSlots	array	An array of PCIe slots.
SlotType	PCIeSlots (Slots)	string (enum)	The PCIe slot type.
SMTP	EventService	object	Settings for sending emails.
SNMP	EventDestination	object	Settings for a SNMP destination.
	ManagerNetworkProtocol	object	The settings for network support.
	ManagerAccount	object	The SNMP account settings.
Socket	Memory (MemoryLocation)	integer	The socket number where memory is connected.
	Processor	string	The socket on which the processor is installed.
SoftwareId	SoftwareInventory	string	The implementation identifier that identifies the software.
SoftwareImages	Bios (Links)	array	The images that make up this BIOS.
	Manager (Links)	array	The images that make up this manager.
SoftwareInventory	UpdateService	object	An inventory of software updates.
SourceMetric	MetricDefinition (CalculationParameters)	string	The metric provided as input into the calculation.

Property Name	Defined In Schema(s)	Type	Description
SpareBlock	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of a spare block capacity being detected.
SpareDeviceCount	Memory	integer	Number of unused devices available in the system.
SparePartNumber	FabricAdapter	string	The spare part number of the adapter.
	Assembly (Assemblies), Power (PowerSupplies), Thermal (Fans)	string	The spare part number of the assembly, fan or power supply.
SpareResourceSets	Volume (Links)	array	An array of resource sets for SpareResources.
SpeedGbps	Storage (StorageControllers)	number (Gbit/s)	The maximum speed supported by the controller's data interface.
SpeedMbps	EthernetInterface	integer (Mbit/s)	The current speed supported by the interface.
SpeedMHz	Processor (ProcessorMemory)	integer	The operating frequency in MHz.
SplitReplication (Action)	Volume (Actions)	object	This action is used to initiate replication requests between source and target volumes.
SRIOV	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	Single-Root I/O Virtualization settings.
SRIOVVEPACapable	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload > SRIOV)	boolean	An indication of whether the controller supports output virtualization via Virtual Ethernet Port Aggregation (VEPA) mode.
SSDP	ManagerNetworkProtocol	object	The settings for Simple Service Discovery over IP (SSDI) support.
SSDT	FabricAdapter (GenZ)	object	The Single System Description Table (SSDT) for the component.

Property Name	Defined In Schema(s)	Type	Description
SSEFilterPropertiesSupported	EventService	object	The set of properties supported in the SSE filter parameter for this service.
SSH	ManagerNetworkProtocol	object	The settings for the Secure Shell (SSH) protocol.
StartTime	Job	string	The date and time when the job started or is scheduled to start.
	Task	string	The date and time when the task started.
StartUpdate (Action)	UpdateService (Actions)	object	This action starts the software component.
State	CertificateService (Actions > GenerateCSR (Action))	string	The state, provided by the organization.
	Certificate (Issuer), Certificate (Subject)	string	The state, provided by the organization.
StatelessAddressAutoConfig	EthernetInterface	object	Stateless address auto configuration (SLAAC) parameters for the interface.
StaticNameServers	EthernetInterface	array	The statically assigned server IPv4 addresses.
Status	<i>various</i> (AccelerationFunction, AccountService ...)	object	The state and status of the device and its children.
StatusIndicator	Drive	string (enum)	The state of the drive, communicated by the device about this drive.
Step	Processor (ProcessorId)	string	The step value.
StepOrder	Job	array	The serialized list of job Steps.
Steps	Job	object	The link to a Job object for this job.
StopBits	SerialInterface	string	The period of time between the end of one bit and the start of the next bit.

Property Name	Defined In Schema(s)	Type	Description
		(enum)	start bit is tra
Storage	Chassis (Links), ResourceBlock	array	An array of r storage.
	ComputerSystem	object	The link to the devices assoc
StorageAccessCapability	Volume (AccessCapabilities)	string (enum)	Values of StorageAccessCapability describe abilities of storage.
StorageControllers	PCIeFunction (Links)	array	An array of links to controllers that this node produces.
	Storage	array	The set of storage objects represented by this Resource representation.
StorageGroups	Volume (Links)	array	An array of references to StorageGroups that contain this volume.
	Storage	object	All of the storage objects which contain endpoints that are available for mapping to this storage.
	Volume	object	An array of references to StorageGroups that include this volume.
StoragePools	Drive (Links)	array	An array of links to the StoragePools to which this volume belongs.
	Storage	object	The set of all storage objects allocated by this StoragePool, including their capacity that is available for volumes or other resources.
StorageServices	Storage (StorageControllers > Links)	array	An array of links to the StorageServices that are provided by this controller.
	ServiceRoot	object	The link to a ServiceRoot object.

Property Name	Defined In Schema(s)	Type	Description
			service entities.
	ComputerSystem (HostedServices)	object	The link to a services that supports.
StorageSystems	ServiceRoot	object	The link to a systems.
StripSizeBytes	Volume	integer (bytes)	The number of strip in a disk data mapping.
Subfeeds	PowerDistribution	object	A link to the equipment.
Subject	Certificate	object	The subject of the certificate.
SubmitTestEvent (Action)	EventService (Actions)	object	This action generates test events.
SubmitTestMetricReport (Action)	TelemetryService (Actions)	object	This action generates test metric reports.
SubModel	ComputerSystem	string	The sub-model identifier.
SubordinateOverrides	PrivilegeRegistry (Mappings)	array	The privilege overrides for subordinate Hubs.
SubordinateResources	EventService (SSEFilterPropertiesSupported)	boolean	An indication whether the Hub supports the SSEFilterPropertiesSupported property in the SSEFilter parameter.
	EventDestination	boolean	An indication whether the subscription can be originated from the Hub. If the OriginResource is a subordinate Hub and the OriginResource is specified, the events in the Hub and its subordinates that Resource Links section specifies are the subordinate. If the OriginResource is not specified, the subscription originates from the Hub.

Property Name	Defined In Schema(s)	Type	Description
			the OriginResource object that contains this property.
SubordinateResourcesSupported	EventService	boolean	An indication of whether the system supports the SubordinateResources property on behalf of other systems and generates events.
SubProcessors	Processor	object	The link to the subprocessor system, such as the processors that are part of a processor complex.
Subscriptions	EventService	object	The link to a destination Resource object.
SubscriptionType	EventDestination	string (enum)	The subscription type.
SubsystemDeviceID	Memory	string	Subsystem device ID.
SubsystemId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The Subsystem ID function.
SubsystemVendorId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), PCIeFunction	string	The Subsystem vendor ID for the PCIe function.
SubsystemVendorID	Memory	string	SubSystem vendor ID.
SupplyingComputerSystems	ComputerSystem (Links)	array	An array of links to ComputerSystem objects that contribute to the implementation of the interface. The ComputerSystem objects represent the computer systems that supply the resources.
SupportedCollectionFunctions	TelemetryService	array	The functions supported by the system over each managed entity.
SupportedControllerProtocols	Storage (StorageControllers)	array	The supported communication protocols for the controller.

Property Name	Defined In Schema(s)	Type	Description
SupportedDeviceProtocols	Storage (StorageControllers)	array	The protocols this controller can support with attached devices.
SupportedEthernetCapabilities	NetworkPort	array	The set of Ethernet capabilities supported by this port.
SupportedLinkCapabilities	NetworkPort	array	The link capabilities supported by this port.
SupportedProtocols	Switch	array	The protocols supported by this switch.
SupportedRAIDTypes	Storage (StorageControllers)	array	The set of RAID types supported by the storage controller.
SupportedSystems	AttributeRegistry	array	An array of system objects supported by the Attribute Registry component.
SuppressRepeatedMetricValue	MetricReportDefinition	boolean	An indication of whether repeated metric values are suppressed. If true, a metric report will only contain one value if it equals the same value as the previous value generated for the same metric. Also, duplicate metrics are suppressed. If false, all generated metrics are included in the report.
Surname	CertificateService (Actions > GenerateCSR (Action))	string	The surname of the certificate request.
SuspendReplication (Action)	Volume (Actions)	object	This action is used to suspend data synchronization between a source volume and target volume without altering the replication policy.
Switches	Chassis (Links)	array	An array of links to switches located in this chassis.
	Fabric	object	The collection of switches that this fabric connects to.

Property Name	Defined In Schema(s)	Type	Description
Switchgear	Facility (Links)	array	An array of links to resources in this facility.
	PowerDomain (Links)	array	An array of links to resources in this power domain.
	PowerEquipment	object	A link to a collection of PowerEquipment.
SwitchType	Switch	string (enum)	The protocol used by the switch.
SystemId	AttributeRegistry (SupportedSystems)	string	The ID of the system in the Attribute Registry.
Systems	ServiceRoot	object	The link to a collection of systems.
SystemType	ComputerSystem	string (enum)	The type of computer system. Resource representation.
TargetInfoViaDHCP	NetworkDeviceFunction (iSCSIBoot)	boolean	An indication if the target boot information is provided via DHCP.
Targets	UpdateService (Actions > SimpleUpdate (Action))	array	An array of Uri's to targets to apply the update to.
	PrivilegeRegistry (Mappings > PropertyOverrides), PrivilegeRegistry (Mappings > ResourceURIOverrides), PrivilegeRegistry (Mappings > SubordinateOverrides)	array	The set of Uri's to target properties.
TargetStoragePool	Volume (Actions > CreateReplicaTarget (Action))	string	The Uri to the target Storage Pool.
TargetUri	Job (Payload), Task (Payload)	string	The URI of the target for the task.
TargetVolume	Volume (Actions > AssignReplicaTarget (Action)), Volume (Actions > RemoveReplicaRelationship (Action)), Volume (Actions >	string	The Uri to the target Volume.

Property Name	Defined In Schema(s)	Type	Description
	ResumeReplication (Action), Volume (Actions > ReverseReplicationRelationship (Action)), Volume (Actions > SplitReplication (Action)), Volume (Actions > SuspendReplication (Action))		
TaskMonitor	Task	string	The URI of the task.
Tasks	ServiceRoot	object	The link to the tasks.
	TaskService	object	The links to the tasks.
TaskState	Task	string (enum)	The state of the task.
TaskStatus	Task	string (enum)	The completion status of the task.
TDPWatts	Processor	integer (Watts)	The nominal power consumption (TDP) in watts.
TelemetryService	ServiceRoot	object	The link to the TelemetryService.
Telnet	ManagerNetworkProtocol	object	The settings for the Telnet protocol supported by the system.
Temperature	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication of whether a temperature trip has been detected.
TemperatureCelsius	ProcessorMetrics	number (Celsius)	The temperature in degrees Celsius.
Temperatures	Thermal	array	The set of temperatures for the chassis.
THDPercent	<i>various</i> (Circuit (CurrentAmps), Circuit (PolyPhaseCurrentAmps > Line1) ...)	number	The total harmonic distortion percentage.

Property Name	Defined In Schema(s)	Type	Description
Thermal	Chassis	object	The link to the chassis such as fans, power supplies, and this chassis.
Threshold	VCATEntry (VCEntries)	string	The configuration of the threshold.
Thresholds	Sensor	object	The set of thresholds for the sensor.
ThrottlingCelsius	ProcessorMetrics	number (Celsius)	The CPU maximum temperature in Celsius (temperature in Celsius).
TimeoutAction	ComputerSystem (HostWatchdogTimer)	string (enum)	The action to take when the watchdog timer expires. The value is a string representing the action.
Timestamp	MetricReport	string	The date and time when the report was generated. The timestamp is obtained from the metric definition when the metric is measured.
	MetricReport (MetricValues)	string	The date and time when the metric values were obtained. The timestamp is obtained from the application context when they are measured by time.
	TelemetryService (Actions > SubmitTestMetricReport (Action) > GeneratedMetricReportValues)	string	The time when the metric data was obtained. A remote service may establish a connection to obtain data by retrieving the metric value at a specific time according to the request.
TimestampAccuracy	MetricDefinition	string	The accuracy of the timestamp.
Token	AccountService (ActiveDirectory > Authentication), AccountService (LDAP > Authentication), ExternalAccountProvider (Authentication)	string	The token for a user account or PUT operation. This property is used for authentication.
TotalCacheSizeMiB	Storage (StorageControllers > StorageController)	integer	The total cache size in MiB.

Property Name	Defined In Schema(s)	Type	Description
	CacheSummary)	(mebibytes)	measured in Mebibytes.
TotalCores	Processor	integer	The total number of processor cores.
TotalEnabledCores	Processor	integer	The total number of enabled cores in this processor.
TotalSwitchWidth	Switch	integer	The total number of other physical switches contained in this switch.
TotalSystemMemoryGiB	ComputerSystem (MemorySummary)	number (GiBy)	The total amount of system-accessible memory measured in GiB.
TotalSystemPersistentMemoryGiB	ComputerSystem (MemorySummary)	number (GiBy)	The total amount of system-accessible persistent memory measured in GiB.
TotalThreads	Processor	integer	The total number of threads that this processor supports.
TransferConfiguration	PowerDistribution	object	The configuration for automatic transfers.
TransferControl (Action)	PowerDistribution (Actions)	object	This action triggers an alternative transfer method.
TransferCriteria	PowerDistribution	object	The criteria used for an automatic transfer.
TransferDelaySeconds	PowerDistribution (TransferConfiguration)	integer	The time in seconds for automatic transfers from mains circuit to battery circuit when the mains circuit is disconnected.
TransferInhibit	PowerDistribution (TransferConfiguration)	boolean	Indicates if a transfer is inhibited.
TransferMethod	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string (enum)	The transfer method for inserting an Image.
TransferProtocol	UpdateService (Actions >	string	The network protocol used for transfers.

Property Name	Defined In Schema(s)	Type	Description
	SimpleUpdate (Action))	(enum)	Service uses image file located in ImageURI to contain a schema.
TransferProtocolType	VirtualMedia (Actions > InsertMedia (Action)), VirtualMedia	string (enum)	The network image.
TransferSensitivity	PowerDistribution (TransferCriteria)	string (enum)	The sensitivity quality to satisfy initiating a transfer.
TransferSwitches	Facility (Links)	array	An array of links to switches in the facility.
	PowerDomain (Links)	array	An array of links to switches in the power domain.
	PowerEquipment	object	A link to a collection of switches.
TransformationRatePercent	Storage (StorageControllers > ControllerRates)	integer	The percentage of Resources used by volumes from another.
TransportProtocol	Endpoint (IPTTransportDetails)	string (enum)	The protocol entity.
TrapCommunity	EventDestination (SNMP)	string	The SNMP trap community.
TriggerActionEnum	Triggers (TriggerActions)	string (enum)	The actions to take if condition is met.
TriggerActions	Triggers	array	The actions to take.
Triggers	MetricReportDefinition (Links)	array	The triggers to report definitions for metric report occurrence with property constraints `RedfishMetric`.
	TelemetryService	object	The link to the services which apply.

Property Name	Defined In Schema(s)	Type	Description
TrustedModules	ComputerSystem	array	An array of the trusted modules in the system.
TXStompedECRC	PortMetrics (GenZ)	integer	The total number of TX frames with ECRC errors stored in the interface store.
Type	AttributeRegistry (RegistryEntries > Attributes)	string (enum)	The attribute type.
	AttributeRegistry (RegistryEntries > Dependencies)	string (enum)	The type of the dependency.
UefiDevicePath	AttributeRegistry (RegistryEntries > Attributes), BootOption, EthernetInterface, SimpleStorage	string	The UEFI device path for the interface, attribute, storage controller or dependency.
UefiDevicePaths	SoftwareInventory	array	The list of UEFI components associated with the software inventory.
UefiKeywordName	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI keyword name attribute.
UefiNamespaceId	AttributeRegistry (RegistryEntries > Attributes)	string	The UEFI namespace ID attribute.
UefiTargetBootSourceOverride	ComputerSystem (Boot)	string	The UEFI device path from which the target boot source was overridden by the 'UefiTarget' attribute.
UncorrectableECCError	MemoryMetrics (HealthData > AlarmTrips)	boolean	An indication whether an uncorrectable ECC error trip was detected.
UnderNominalFrequencyHz	PowerDistribution (TransferCriteria)	number (Hz)	The frequency below the nominal value for transfer.
UnderVoltageRMSPercentage	PowerDistribution (TransferCriteria)	number (%)	The negative RMS voltage percentage that satisfies a criteria.

Property Name	Defined In Schema(s)	Type	Description
UnhaltedCycles	ProcessorMetrics (CoreMetrics)	number	The unhalted cycles in the core.
Units	MetricDefinition	string	The units of measurement.
UnlockUnit (Action)	Memory (Actions)	object	This contains the unlock action for given regions.
UnstructuredName	CertificateService (Actions > GenerateCSR (Action))	string	The unstructured name of the certificate.
Updateable	SoftwareInventory	boolean	An indication if the Service can be updated.
UpdateService	ServiceRoot	object	The link to the service.
UpperBound	AttributeRegistry (RegistryEntries > Attributes)	integer	The upper limit for the attribute.
UpperCaution	Sensor (Thresholds)	object	The value at which the sensor is above normal.
UpperCritical	Sensor (Thresholds), Triggers (NumericThresholds)	object	Above normal. Requires attention.
UpperFatal	Sensor (Thresholds)	object	The value at which the sensor is above normal.
UpperThresholdCritical	Thermal (Fans)	integer	The value at which the thermal fan is above normal.
	Thermal (Temperatures)	number (Celsius)	The value at which the thermal temperature is above normal.
	Power (Voltages)	number (Volts)	The value at which the power voltage is above normal.
UpperThresholdFatal	Thermal (Fans)	integer	The value at which the thermal fan is above normal.
	Thermal (Temperatures)	number (Celsius)	The value at which the thermal temperature is above normal.
	Power (Voltages)	number (Volts)	The value at which the power voltage is above normal.

Property Name	Defined In Schema(s)	Type	Description
UpperThresholdNonCritical	Thermal (Fans)	integer	The value at above normal.
	Thermal (Temperatures)	number (Celsius)	The value at above normal.
	Power (Voltages)	number (Volts)	The value at above normal.
UpperThresholdUser	Thermal (Temperatures)	integer (Celsius)	The value at above the user.
UpperWarning	Triggers (NumericThresholds)	object	The value at above normal.
Uri	JsonSchemaFile (Location)	string	The link to location schema.
	MessageRegistryFile (Location)	string	The link to location of the Message.
UseDNSServers	EthernetInterface (DHCPv4), EthernetInterface (DHCPv6)	boolean	An indication uses the DNS servers.
UseDomainName	EthernetInterface (DHCPv4), EthernetInterface (DHCPv6)	boolean	An indication uses the domain name.
UseGateway	EthernetInterface (DHCPv4)	boolean	An indication interface uses gateway.
UseNTPServers	EthernetInterface (DHCPv4), EthernetInterface (DHCPv6)	boolean	An indication uses the NTP servers.
UseRapidCommit	EthernetInterface (DHCPv6)	boolean	An indication uses DHCP v6 stateful mode. Do not enable where more than one is configured assignments.
Username	AccountService	string	The user name.

Property Name	Defined In Schema(s)	Type	Description
	(ActiveDirectory > Authentication), AccountService (LDAP > Authentication), ExternalAccountProvider (Authentication)		
	UpdateService (Actions > SimpleUpdate (Action))	string	The user name specified by the user.
	EventService (SMTP)	string	The username used by the SMTP service.
UserName	ManagerAccount, Session, VirtualMedia	string	The user name or the account name.
	VirtualMedia (Actions > InsertMedia (Action))	string	The user name parameter-specific to the parameter-specified by the user.
UsernameAttribute	AccountService (ActiveDirectory > LDAPService > SearchSettings), AccountService (LDAP > LDAPService > SearchSettings), ExternalAccountProvider (LDAPService > SearchSettings)	string	The attribute used by the LDAP user name.
UserPercent	ProcessorMetrics	number (%)	The percentage mode.
UseStaticRoutes	EthernetInterface (DHCPv4)	boolean	An indication that the interface uses static routes.
UUID	AccelerationFunction, Chassis, ComputerSystem, Manager, Processor (FPGA > ReconfigurationSlots), Processor, ServiceRoot	string	The Universally Unique Identifier (UUID) for the object.

Property Name	Defined In Schema(s)	Type	Description
	PowerDistribution	string	The UUID for the PowerDistribution.
	FabricAdapter	string	The UUID for the FabricAdapter.
	Switch	string	The UUID for the Switch.
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 values that are enumerated as part of the AttributeRegistry.
	Triggers (DiscreteTriggers)	string	The discrete triggers that constitutes a metric definition.
ValueDisplayName	AttributeRegistry (RegistryEntries > Attributes > Value)	string	A user-readable display value for the attribute in the target language.
ValueExpression	AttributeRegistry (RegistryEntries > Attributes)	string	A valid regular expression string to the Perl regular expression that validates the attribute value. Applies to one or more attributes.
ValueName	AttributeRegistry (RegistryEntries > Attributes > Value)	string	The unique value name for the attribute.
Values	MetricDefinition (Wildcards), MetricReportDefinition (Wildcards), Triggers (Wildcards)	array	An array of values for the metric definition with a wildcard.
VCAction	RouteSetEntry	integer	The Virtual Connection Action.
VCAT	Port (GenZ)	object	The Virtual Connection Adapter (VCAT) associated with the port.
VCEntries	VCATEntry	array	An array of entries for the Virtual Connection Adapter (VCAT).

Property Name	Defined In Schema(s)	Type	Description
			Channel Active
VCMask	VCATEntry (VCEntries)	string	The bits corresponding to supported Virtual Functions.
Vendor	Assembly (Assemblies), ServiceRoot	string	The vendor of the assembly or the Redfish Server.
VendorId	Endpoint (ConnectedEntities > EntityPciId), Endpoint (PciId), NetworkPort, PCIeFunction, Processor (ProcessorId)	string	The vendor ID of the port, or processor.
VendorID	Memory	string	Vendor ID.
Version	Processor	string	The hardware version of the processor.
	PowerDistribution	string	The hardware version of the equipment.
	AccelerationFunction, Assembly (Assemblies), SoftwareInventory	string	The version of the software.
VirtualFunction	NetworkAdapter (Controllers > ControllerCapabilities > VirtualizationOffload)	object	The virtual function.
VirtualFunctionsEnabled	NetworkDeviceFunction	boolean	An indication of whether input/output virtual functions are available on the network device.
VirtualizationOffload	NetworkAdapter (Controllers > ControllerCapabilities)	object	Virtualization offload settings for the controller.
VirtualMedia	Manager	object	The link to the Manager object for this particular virtual media.
	ManagerNetworkProtocol	object	The settings for the Manager's network protocols for this virtual media support.

Property Name	Defined In Schema(s)	Type	Description
VLAN	EthernetInterface	object	If this network interface supports more than one VLAN, this property is absent. VLANs are defined in the Link section.
	NetworkDeviceFunction (Ethernet)	object	If this network interface supports more than one VLAN, this property is not present. VLANs are defined in the NetworkDeviceFunction (Ethernet) Resource.
VLANEnable	VLanNetworkInterface	boolean	An indication whether the VLAN is enabled for traffic.
VLANId	VLanNetworkInterface	integer	The ID for the VLAN.
VLANS	EthernetInterface	object	The link to a list of VLANs which applies to this interface. This property supports more than one VLAN. The property applies to the interface and VLANId.
	NetworkDeviceFunction (Ethernet)	object	The link to a NetworkDeviceFunction (Ethernet). This property applies to the interface supporting the VLAN.
VolatileRegionNumberLimit	Memory	integer	Total number of regions memory can support.
VolatileRegionSizeLimitMiB	Memory	integer (mebibytes)	Total size of memory in mebibytes (MiB).
VolatileRegionSizeMaxMiB	Memory	integer (mebibytes)	Maximum size of a region in mebibytes (MiB).
VolatileSizeMiB	Memory	integer (mebibytes)	Total size of memory in MiB.
Voltage	Circuit	object	The voltage measured at a phase circuit.
	Outlet	object	The voltage measured at a phase outlet.
Voltages	Power	array	The set of voltages measured at each phase.

Property Name	Defined In Schema(s)	Type	Description
			chassis.
VoltageType	Circuit	string (enum)	The type of voltage circuit.
	Outlet	string (enum)	The type of voltage outlet.
	Sensor	string (enum)	The voltage sensor.
VolumeName	Volume (Actions > CreateReplicaTarget (Action))	string	The Name for the volume.
Volumes	Drive (Links)	array	An array of links to this drive either partially contained or fully contained.
	Storage	object	The set of volumes controllers present.
VolumeType	Volume	string (enum)	The type of the volume.
VolumeUsage	Volume	string (enum)	Indicates the usage setting for the volume.
WakeOnLANEnabled	NetworkPort	boolean	An indication if LAN (WoL) is enabled on the network port.
WarningAction	ComputerSystem (HostWatchdogTimer)	string (enum)	The action to take when the watchdog timer reaches its timeout value. This occurs from the time it reaches before to the time it reaches the exact timing specified by the implementation.
WarningText	AttributeRegistry (RegistryEntries > Attributes)	string	The warning text.
WeightKg	Chassis	number (kg)	The weight of the chassis.
Width	Port	integer	The number of ports.

Property Name	Defined In Schema(s)	Type	Description
			physical transaction contains.
WidthMm	Chassis	number (mm)	The width of the physical chassis.
Wildcards	MetricReportDefinition	array	The set of wildcards used for substitution within the MetricProperties.
	MetricDefinition, Triggers	array	The wildcarded values for the MetricProperties.
WriteCacheEnabled	Drive	boolean	An indication whether write cache is enabled.
WriteCachePolicy	Volume	string (enum)	Indicates the policy setting for the write cache.
WriteCacheState	Volume	string (enum)	Indicates the current state of the write cache.
WriteHoleProtectionPolicy	Volume	string (enum)	The policy that is being used to address write holes.
WriteOnly	AttributeRegistry (RegistryEntries > Attributes)	boolean	An indication whether the device is write-only. If true, it reverts to its previous state when applied.
WriteProtected	VirtualMedia	boolean	An indication whether the media is write-protected.
	VirtualMedia (Actions > InsertMedia (Action))	boolean	An indication whether the media is treated as write-protected. The default is false.
WWNN	NetworkDeviceFunction (FibreChannel)	string	The currently assigned Node Name of the function.
WWNSource	NetworkDeviceFunction (FibreChannel)	string (enum)	The configuration source for the Wide Names. Possible values are Wide Node Name and World Wide Name.

Property Name	Defined In Schema(s)	Type	Description
			connection.
WWPN	NetworkDeviceFunction (FibreChannel > BootTargets), NetworkDeviceFunction (FibreChannel)	string	The World Wide Name of the network function from which this Redfish resource was created.
Zones	ResourceBlock (Links)	array	An array of links to the zones to which this Redfish resource belongs.
	AddressPool (Links)	array	An array of links to the address pool from which this Redfish resource was created.
	Fabric	object	The collection of fabrics that this fabric resource belongs to.
ZoneType	Zone	string (enum)	The type of zone.

Postscript

Redfish Documentation Generator

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

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

ANNEX A

Change log

Version	Date	Description
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.

Version	Date	Description
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.