

SMI Micro-service

Server Inventory v1.0

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1. Overview

1.1. Version information

Version : API Version :1.0

Release Version :1.0.114

Release Tag :devel

Release Date :10-09-2017_01-15

1.2. URI scheme

Host : 10.62.59.155:46011

BasePath : /

1.3. Tags

- server-inventory-controller : Server Inventory Controller
- server-log-controller : Server Log Controller

2. Resources

2.1. Server-inventory-controller

Server Inventory Controller

2.1.1. /bios

```
POST /api/1.0/server/inventory/bios
```

Description

This operation allows a user to retrieve the bios details from server via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	DCIMBIOSConfig
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/bios
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
{
  "dcimBIOSEnumerationTypeList" : [ {
    "any" : [ "object" ],
    "attributeDisplayName" : {
      "otherAttributes" : {
        "string" : "string"
      },
      "value" : "string"
    }
  },
  ...
]
```

```

"attributeName" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"caption" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"currentValue" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"defaultValue" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"dependency" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"description" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"displayOrder" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"elementName" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"fqdd" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
}

```

```

    },
    "value" : "string"
  },
  "generation" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "groupDisplayName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "groupID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "instanceID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "isOrderedList" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : true
  },
  "isReadOnly" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "otherAttributes" : {
    "string" : "string"
  },
  "pendingValue" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "possibleValues" : [ {
    "otherAttributes" : {
      "string" : "string"
    }
  } ]

```

```

    },
    "value" : "string"
  } ],
  "possibleValuesDescription" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ]
} ],
"dcimBIOSIntegerType" : [ {
  "any" : [ "object" ],
  "attributeDisplayName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "attributeName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "caption" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "currentValue" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "defaultValue" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "dependency" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "description" : {
    "otherAttributes" : {
      "string" : "string"
    }
  }
} ]

```



```

    },
    "value" : "string"
  },
  "displayOrder" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "elementName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "fqdd" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "generation" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "groupDisplayName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "groupID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "instanceID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "isOrderedList" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : true
  },

```

```

"isReadOnly" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"lowerBound" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"otherAttributes" : {
  "string" : "string"
},
"pendingValue" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"programmaticUnit" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"scalarIncrement" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"upperBound" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
}
} ],
"dcimbiosstringType" : [ {
  "any" : [ "object" ],
  "attributeDisplayName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "attributeName" : {
    "otherAttributes" : {
      "string" : "string"
    }
  }
} ]

```

```

    },
    "value" : "string"
  },
  "caption" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "currentValue" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "defaultValue" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "dependency" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "description" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "displayOrder" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "elementName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "fqdd" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },

```

```

"generation" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"groupDisplayName" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"groupID" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"instanceID" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"isOrderedList" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : true
},
"isReadOnly" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"maxLength" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"minLength" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"otherAttributes" : {
  "string" : "string"
},

```

```

    "pendingValue" : [ {
      "otherAttributes" : {
        "string" : "string"
      },
      "value" : "string"
    } ],
    "stringType" : {
      "otherAttributes" : {
        "string" : "string"
      },
      "value" : "object"
    },
    "valueExpression" : {
      "otherAttributes" : {
        "string" : "string"
      },
      "value" : "string"
    }
  } ]
}

```

2.1.2. /boot

POST /api/1.0/server/inventory/boot

Description

This operation allows a user to retrieve the boot order details from the server via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	BootOrderDetails
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

HTTP Code	Description	Schema
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/boot
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```

{
  "bootSequenceRetry" : {
    "currentValue" : "string",
    "possibleValues" : [ "string" ]
  },
  "bootSourcesByBootModes" : {
    "bootSourcesByBootMode" : [ {
      "bootMode" : "string",
      "bootSources" : {
        "bootSource" : [ {
          "currentSequence" : "string",
          "enabled" : true,
          "instanceId" : "string",
          "name" : "string",
          "type" : "string"
        } ]
      }
    } ]
  },
  "currentBootMode" : "string",
  "hardDrives" : {
    "hardDrive" : [ {
      "currentSequence" : "string",
      "enabled" : true,
      "instanceId" : "string",
      "name" : "string",
      "type" : "string"
    } ]
  },
  "includeBootOrderInProfile" : true
}

```

2.1.3. /callback

```
POST /api/1.0/server/inventory/callback
```

Description

This operation allows a user to retrieve all the server inventory via the iDRAC using the WSMAN protocol. It uses callback uri to respond once the inventory is collected. Type value : hardware : nics : software : manager : boot : bios : summary : sellog : lcllog

Parameters

Type	Name	Description	Schema
Body	inventoryCallbackRequest <i>required</i>	inventoryCallbackRequest	InventoryCallbackRequest

Responses

HTTP Code	Description	Schema
200	Success	ResponseString
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/callback
```

Request body

```
{
  "callbackGraph" : "string",
  "callbackUri" : "string",
  "credential" : {
    "address" : "string",
    "identifier" : "string",
    "password" : "string",
    "userName" : "string"
  },
  "type" : "string"
}
```


Example HTTP response

Response 200

```
{
  "callbackUri" : "string",
  "response" : "string"
}
```

2.1.4. /hardware

POST /api/1.0/server/inventory/hardware

Description

This operation allows a user to retrieve the complete server hardware inventory via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	ServerHardwareInventory
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/hardware
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
{
  "batteries" : [ {
    "fqdd" : "string",
    "id" : 0,
    "probeName" : "string",
    "state" : "string",
    "status" : "string"
  } ],
  "cpus" : [ {
    "cache1Associativity" : "string",
    "cache1ErrorMethodology" : "string",
    "cache1Level" : "string",
    "cache1Location" : "string",
    "cache1PrimaryStatus" : "string",
    "cache1Size" : "string",
    "cache1SramType" : "string",
    "cache1Type" : "string",
    "cache1WritePolicy" : "string",
    "cache2Associativity" : "string",
    "cache2ErrorMethodology" : "string",
    "cache2Level" : "string",
    "cache2Location" : "string",
    "cache2PrimaryStatus" : "string",
    "cache2Size" : "string",
    "cache2SramType" : "string",
    "cache2Type" : "string",
    "cache2WritePolicy" : "string",
    "cache3Associativity" : "string",
    "cache3ErrorMethodology" : "string",
  } ],
}
```

```

"cache3Level" : "string",
"cache3Location" : "string",
"cache3PrimaryStatus" : "string",
"cache3Size" : "string",
"cache3SramType" : "string",
"cache3Type" : "string",
"cache3WritePolicy" : "string",
"cpuFamily" : "string",
"cpuStatus" : "string",
"currentClockSpeed" : "string",
"deviceDescription" : "string",
"executeDisabledCapable" : "string",
"executeDisabledEnabled" : "string",
"externalBusClockSpeed" : "string",
"fqdd" : "string",
"hyperThreadingCapable" : "string",
"hyperThreadingEnabled" : "string",
"id" : 0,
"manufacturer" : "string",
"maxClockSpeed" : "string",
"model" : "string",
"numberOfEnabledCores" : "string",
"numberOfProcessorCores" : "string",
"primaryStatus" : "string",
"turboModeCapable" : "string",
"turboModeEnabled" : "string",
"virtualizationTechnologyCapable" : "string",
"virtualizationTechnologyEnabled" : "string",
"voltage" : "string"
} ],
"fans" : [ {
  "activeCooling" : "string",
  "currentReading" : "string",
  "deviceDescription" : "string",
  "fqdd" : "string",
  "id" : 0,
  "maxCriticalThreshold" : "string",
  "maxWarningThreshold" : "string",
  "minCriticalThreshold" : "string",
  "minWarningThreshold" : "string",
  "primaryStatus" : "string",
  "pwm" : "string",
  "redundancyStatus" : "string"
} ],
"id" : "string",
"intrusions" : [ {
  "fqdd" : "string",
  "id" : 0,
  "state" : "string",
  "status" : "string"
} ],

```

```

"leds" : [ {
  "fqdd" : "string",
  "id" : 0,
  "state" : "string",
  "status" : "string"
} ],
"memories" : [ {
  "bankLabel" : "string",
  "currentOperatingSpeed" : "string",
  "deviceDescription" : "string",
  "fqdd" : "string",
  "id" : 0,
  "manufactureDate" : "string",
  "manufacturer" : "string",
  "memoryType" : "string",
  "model" : "string",
  "partNumber" : "string",
  "primaryStatus" : "string",
  "rank" : "string",
  "serialNumber" : "string",
  "size" : 0.0,
  "speed" : 0.0
} ],
"nics" : [ {
  "autoNegotiation" : "string",
  "busNumber" : "string",
  "controllerBiosVersion" : "string",
  "currentMACAddress" : "string",
  "dataBusWidth" : "string",
  "deviceDescription" : "string",
  "deviceNumber" : "string",
  "familyDriverVersion" : "string",
  "familyVersion" : "string",
  "fcoEOffloadMode" : "string",
  "fcoEWwnn" : "string",
  "fqdd" : "string",
  "id" : 0,
  "iscsiBootMode" : "string",
  "iscsiInitiatorGateway" : "string",
  "iscsiInitiatorIpAddress" : "string",
  "iscsiInitiatorName" : "string",
  "iscsiInitiatorPrimaryDns" : "string",
  "iscsiInitiatorSecondaryDns" : "string",
  "iscsiInitiatorSubnet" : "string",
  "iscsiMacAddress" : "string",
  "iscsiOffloadMode" : "string",
  "iscsiOffloadSupport" : "string",
  "legacyBootProtocol" : "string",
  "linkDuplex" : "string",
  "linkSpeed" : "string",
  "linkStatus" : "string",

```

```

"macAddress" : "string",
"maxBandwidth" : "string",
"mediaType" : "string",
"minBandwidth" : "string",
"nicMode" : "string",
"osDriverState" : "string",
"pciDeviceID" : "string",
"pciSubDeviceID" : "string",
"permanentFcoMacAddress" : "string",
"permanentMacAddress" : "string",
"permanentIscsiMacAddress" : "string",
"productName" : "string",
"receiveFlowControl" : "string",
"slotLength" : "string",
"slotType" : "string",
"teaming" : "string",
"toeSupport" : "string",
"transmitFlowControl" : "string",
"vendorName" : "string",
"virtWwn" : "string",
"virtWwpn" : "string",
"virtualIscsiMacAddress" : "string",
"virtualMacAddress" : "string",
"wwn" : "string",
"wwpn" : "string"
} ],
"notes" : [ {
  "fqdd" : "string",
  "id" : 0,
  "message" : "string"
} ],
"powerMonitoring" : {
  "currentReading" : "string",
  "energyConsumption" : "string",
  "energyConsumptionEndDateTime" : "string",
  "energyConsumptionStartDateTime" : "string",
  "failureThreshold" : "string",
  "fqdd" : "string",
  "id" : 0,
  "lastDayPeakAverage" : "string",
  "lastDayPeakMax" : "string",
  "lastDayPeakMaxTime" : "string",
  "lastDayPeakMin" : "string",
  "lastDayPeakMinTime" : "string",
  "lastDayPeakTime" : "string",
  "lastHourPeakAverage" : "string",
  "lastHourPeakMax" : "string",
  "lastHourPeakMaxTime" : "string",
  "lastHourPeakMin" : "string",
  "lastHourPeakMinTime" : "string",
  "lastHourPeakTime" : "string",

```

```

    "lastWeekPeakAverage" : "string",
    "lastWeekPeakMax" : "string",
    "lastWeekPeakMaxTime" : "string",
    "lastWeekPeakMin" : "string",
    "lastWeekPeakMinTime" : "string",
    "lastWeekPeakTime" : "string",
    "peakAmpsEndDateTime" : "string",
    "peakAmpsStartDateTime" : "string",
    "powerCap" : "string",
    "probeName" : "string",
    "profile" : "string",
    "systemInstantaneousHeadroom" : "string",
    "systemPeakAmps" : "string",
    "systemPeakHeadroom" : "string",
    "systemPeakPower" : "string",
    "systemPeakPowerEndDateTime" : "string",
    "systemPeakPowerStartDateTime" : "string",
    "warningThreshold" : "string"
  },
  "powerSupplyUnits" : [ {
    "firmwareVersion" : "string",
    "fqdd" : "string",
    "id" : 0,
    "inputAmps" : "string",
    "inputVoltage" : "string",
    "inputWattage" : "string",
    "manufacturer" : "string",
    "name" : "string",
    "outputWattage" : "string",
    "partNumber" : "string",
    "redundancyStatus" : "string",
    "serialNumber" : "string",
    "status" : "string",
    "type" : "string"
  } ],
  "sdCards" : [ {
    "componentName" : "string",
    "deviceDescription" : "string",
    "fqdd" : "string",
    "id" : 0,
    "initializedState" : "string",
    "instanceID" : "string",
    "licensed" : "string",
    "location" : "string",
    "onlineStatus" : "string",
    "size" : "string",
    "space" : "string",
    "status" : "string",
    "vflashEnabled" : "string",
    "writeProtected" : "string"
  } ],

```

```

"storage" : {
  "controllers" : [ {
    "batteryState" : "string",
    "batteryStatus" : "string",
    "bgiRate" : "string",
    "bus" : "string",
    "cacheCadeCapability" : "string",
    "cacheSizeInMB" : "string",
    "ccMode" : "string",
    "ccRate" : "string",
    "controllerFirmwareVersion" : "string",
    "copyBackMode" : "string",
    "device" : "string",
    "deviceCardDataBusWidth" : "string",
    "deviceCardManufacturer" : "string",
    "deviceCardSlotLength" : "string",
    "deviceCardSlotType" : "string",
    "deviceDescription" : "string",
    "driverVersion" : "string",
    "encryptionCapability" : "string",
    "encryptionMode" : "string",
    "fQDD" : "string",
    "function" : "string",
    "id" : 0,
    "instanceID" : "string",
    "keyID" : "string",
    "lastSystemInventoryTime" : "string",
    "lastUpdateTime" : "string",
    "maxAvailablePciLinkSpeed" : "string",
    "maxPossiblePciLinkSpeed" : "string",
    "patrolReadMode" : "string",
    "patrolReadState" : "string",
    "pcideviceID" : "string",
    "pcislot" : "string",
    "pcisubDeviceID" : "string",
    "pcisubVendorID" : "string",
    "pcivendorID" : "string",
    "possibleSpeed" : "string",
    "preservedCache" : "string",
    "primaryStatus" : "string",
    "productName" : "string",
    "realtimeCapability" : "string",
    "rebuildRate" : "string",
    "rollUpStatus" : "string",
    "sasaddress" : "string",
    "securityStatus" : "string",
    "slicedVDCapability" : "string",
    "supportControllerBootMode" : "string",
    "supportEnhancedAutoForeignImport" : "string",
    "supportRaid10UnevenSpans" : "string",
    "t10piCapability" : "string"
  ]
}

```

```

} ],
"enclosures" : [ {
  "assetTag" : "string",
  "connector" : "string",
  "deviceDescription" : "string",
  "emmCount" : 0,
  "fanCount" : 0,
  "fqdd" : "string",
  "id" : 0,
  "instanceId" : "string",
  "lastSystemInventoryTime" : "string",
  "lastUpdateTime" : "string",
  "primaryStatus" : "string",
  "productName" : "string",
  "psuCount" : 0,
  "rollupStatus" : "string",
  "serviceTag" : "string",
  "slotCount" : 0,
  "state" : "string",
  "tempProbeCount" : 0,
  "version" : "string",
  "wiredOrder" : "string"
} ],
"physicalDisks" : [ {
  "blockSizeInBytes" : "string",
  "busProtocol" : "string",
  "connector" : "string",
  "deviceDescription" : "string",
  "driveFormFactor" : "string",
  "fqdd" : "string",
  "freeSizeInBytes" : "string",
  "hotSpareStatus" : "string",
  "instanceID" : "string",
  "lastSystemInventoryTime" : "string",
  "lastUpdateTime" : "string",
  "manufacturer" : "string",
  "manufacturingDay" : "string",
  "manufacturingWeek" : "string",
  "manufacturingYear" : "string",
  "maxCapableSpeed" : "string",
  "mediaType" : "string",
  "model" : "string",
  "operationName" : "string",
  "operationPercentComplete" : "string",
  "ppid" : "string",
  "predictiveFailureState" : "string",
  "primaryStatus" : "string",
  "raidStatus" : "string",
  "remainingRatedWriteEndurance" : "string",
  "revision" : "string",
  "rollupStatus" : "string",

```



```

        "sasaddress" : "string",
        "securityState" : "string",
        "serialNumber" : "string",
        "sizeInBytes" : "string",
        "slot" : "string",
        "supportedEncryptionTypes" : "string",
        "t10PICapability" : "string",
        "usedSizeInBytes" : "string"
    } ],
    "virtualDisks" : [ {
        "blockSizeInBytes" : "string",
        "busProtocol" : "string",
        "cacheCade" : "string",
        "deviceDescription" : "string",
        "diskCachePolicy" : "string",
        "fqdd" : "string",
        "id" : 0,
        "instanceId" : "string",
        "lastSystemInventoryTime" : "string",
        "lastUpdateTime" : "string",
        "lockStatus" : "string",
        "mediaType" : "string",
        "name" : "string",
        "objectStatus" : "string",
        "operationName" : "string",
        "operationPercentComplete" : "string",
        "pendingOperations" : "string",
        "physicalDiskIds" : [ "string" ],
        "primaryStatus" : "string",
        "raidStatus" : "string",
        "raidTypes" : "string",
        "readCachePolicy" : "string",
        "remainingRedundancy" : "string",
        "rollupStatus" : "string",
        "sizeInBytes" : "string",
        "spanDepth" : "string",
        "spanLength" : "string",
        "startingLbaInBlocks" : "string",
        "stripeSize" : "string",
        "t10piStatus" : "string",
        "virtualDiskTargetId" : "string",
        "writeCachePolicy" : "string"
    } ]
},
"system" : {
    "activePowerPolicy" : "string",
    "assetTag" : "string",
    "baseBoardChassisSlot" : "string",
    "batteryRollupStatus" : "string",
    "biosReleaseDate" : "string",
    "biosVersionString" : "string",

```

```
"bladeGeometry" : "string",
"boardPartNumber" : "string",
"boardSerialNumber" : "string",
"caption" : "string",
"chassisModel" : "string",
"chassisName" : "string",
"chassisServiceTag" : "string",
"chassisSystemHeight" : "string",
"cmcip" : "string",
"cpldVersion" : "string",
"cpuRollupStatus" : "string",
"currentRollupStatus" : "string",
"deviceDescription" : "string",
"elementName" : "string",
"estimatedExhaustTemperature" : "string",
"estimatedSystemAirflow" : "string",
"expressServiceCode" : "string",
"fanRollupStatus" : "string",
"fqdd" : "string",
"generation" : "string",
"hostName" : "string",
"id" : "string",
"idsdmRollupStatus" : "string",
"instanceID" : "string",
"intrusionRollupStatus" : "string",
"lastSystemInventoryTime" : "string",
"lastUpdateTime" : "string",
"licensingRollupStatus" : "string",
"lifecycleControllerVersion" : "string",
"manufacturer" : "string",
"maxCpuSockets" : "string",
"maxDimmSlots" : "string",
"maxPcieSlots" : "string",
"memoryOperationMode" : "string",
"memoryRollupStatus" : "string",
"model" : "string",
"nodeId" : "string",
"platformGuid" : "string",
"populatedCpuSockets" : "string",
"populatedDimmSlots" : "string",
"populatedPcieSlots" : "string",
"powerCap" : "string",
"powerCapEnabledState" : "string",
"powerState" : "string",
"primaryStatus" : "string",
"psRollupStatus" : "string",
"rollupStatus" : "string",
"sdCardRollupStatus" : "string",
"serverAllocation" : "string",
"serviceTag" : "string",
"smbiosGUID" : "string",
```

```

"storageRollupStatus" : "string",
"sysMemErrorInfo" : "string",
"sysMemErrorMethodology" : "string",
"sysMemFailOverState" : "string",
"sysMemLocation" : "string",
"sysMemMaxCapacitySize" : "string",
"sysMemPrimaryStatus" : "string",
"sysMemTotalSize" : 0.0,
"systemGeneration" : "string",
"systemID" : "string",
"systemRevision" : "string",
"tempRollupStatus" : "string",
"tempStatisticsRollupStatus" : "string",
"uuid" : "string",
"voltRollupStatus" : "string"
},
"temperatures" : [ {
  "fqdd" : "string",
  "id" : 0,
  "max" : "string",
  "maxCriticalThreshold" : "string",
  "maxWarningThreshold" : "string",
  "min" : "string",
  "minCriticalThreshold" : "string",
  "minWarningThreshold" : "string",
  "peak" : "string",
  "probeName" : "string",
  "reading" : "string",
  "status" : "string"
} ],
"voltages" : [ {
  "fqdd" : "string",
  "id" : 0,
  "max" : "string",
  "min" : "string",
  "peak" : "string",
  "probeName" : "string",
  "reading" : "string",
  "status" : "string"
} ]
}

```

2.1.5. /manager

```
POST /api/1.0/server/inventory/manager
```

Description

This operation allows a user to retrieve the complete iDRAC information like

DCIM_IDRACCardView, DCIM_iDRACCardString and DCIM_iDRACCardEnumeration via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	ManagerResponse
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/manager
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
{
  "DCIM_IDRACCardView" : {
    "DNSDomainName" : "string",
    "DNSRacName" : "string",
    "DeviceDescription" : "string",
    "FQDD" : "string",
    "FirmwareVersion" : "string",
    "GUID" : "string",
    "IPMIVersion" : "string",
    "InstanceID" : "string",
    "LANEnabledState" : "string",
    "LastSystemInventoryTime" : "string",
    "LastUpdateTime" : "string",
    "Model" : "string",
    "PermanentMACAddress" : "string",
    "ProductDescription" : "string",
    "SOLEnabledState" : "string",
    "URLString" : "string"
  },
  "DCIM_iDRACCardEnumeration" : [ {
    "AttributeDisplayName" : "string",
    "AttributeName" : "string",
    "CurrentValue" : "string",
    "DefaultValue" : "string",
    "Dependency" : "string",
    "DisplayOrder" : "string",
    "FQDD" : "string",
    "GroupDisplayName" : "string",
    "GroupID" : "string",
    "InstanceID" : "string",
    "IsReadOnly" : "string",
    "PendingValue" : "string",
    "PossibleValues" : [ "string" ]
  } ],
  "DCIM_iDRACCardString" : [ {
    "AttributeDisplayName" : "string",
    "AttributeName" : "string",
    "CurrentValue" : "string",
    "DefaultValue" : "string",
    "Dependency" : "string",
    "DisplayOrder" : "string",
    "FQDD" : "string",
    "GroupDisplayName" : "string",
    "GroupID" : "string",
    "InstanceID" : "string",
    "IsReadOnly" : "string",
    "MaxLength" : "string",
```

```
"MinLength" : "string",
"PendingValue" : "string"
} ]
}
```

2.1.6. /nics

POST /api/1.0/server/inventory/nics

Description

This operation allows a user to retrieve the complete server NIC information via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	< HwNic > array
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- [application/json](#)

Produces

- [application/json](#)

Example HTTP request

Request path

/api/1.0/server/inventory/nics

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
[ {
  "autoNegotiation" : "string",
  "busNumber" : "string",
  "controllerBiosVersion" : "string",
  "currentMACAddress" : "string",
  "dataBusWidth" : "string",
  "deviceDescription" : "string",
  "deviceNumber" : "string",
  "familyDriverVersion" : "string",
  "familyVersion" : "string",
  "fcoEOffloadMode" : "string",
  "fcoEWwnn" : "string",
  "fqdd" : "string",
  "id" : 0,
  "iscsiBootMode" : "string",
  "iscsiInitiatorGateway" : "string",
  "iscsiInitiatorIpAddress" : "string",
  "iscsiInitiatorName" : "string",
  "iscsiInitiatorPrimaryDns" : "string",
  "iscsiInitiatorSecondaryDns" : "string",
  "iscsiInitiatorSubnet" : "string",
  "iscsiMacAddress" : "string",
  "iscsiOffloadMode" : "string",
  "iscsiOffloadSupport" : "string",
  "legacyBootProtocol" : "string",
  "linkDuplex" : "string",
  "linkSpeed" : "string",
  "linkStatus" : "string",
  "macAddress" : "string",
  "maxBandwidth" : "string",
  "mediaType" : "string",
  "minBandwidth" : "string",
  "nicMode" : "string",
  "osDriverState" : "string",
  "pciDeviceID" : "string",
  "pciSubDeviceID" : "string",
}
```

```

"permanentFcoMacAddress" : "string",
"permanentMacAddress" : "string",
"permanentIscsiMacAddress" : "string",
"productName" : "string",
"receiveFlowControl" : "string",
"slotLength" : "string",
"slotType" : "string",
"teaming" : "string",
"toeSupport" : "string",
"transmitFlowControl" : "string",
"vendorName" : "string",
"virtWwn" : "string",
"virtWwpn" : "string",
"virtualIscsiMacAddress" : "string",
"virtualMacAddress" : "string",
"wwn" : "string",
"wwpn" : "string"
} ]

```

2.1.7. /software

POST /api/1.0/server/inventory/software

Description

This operation allows a user to retrieve the complete server software inventory via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	< DCIMSoftwareIdentityType > array
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

HTTP Code	Description	Schema
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/software
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
[ {
  "any" : [ "object" ],
  "buildNumber" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "caption" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "classificationDescriptions" : [ {
    "otherAttributes" : {
      "string" : "string"
    }
  }
]
```

```

    },
    "value" : "string"
  } ],
  "classifications" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  } ],
  "communicationStatus" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  },
  "componentID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "componentType" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "description" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "detailedStatus" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  },
  "deviceID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "elementName" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },

```

```

"extendedResourceType" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "object"
},
"generation" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"healthState" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "object"
},
"identityInfoType" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"identityInfoValue" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"impactsTPMmeasurements" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : true
},
"installDate" : {
  "cimdateTime" : {
    "globalScope" : true,
    "name" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "nil" : true,
    "typeSubstituted" : true,
    "value" : "string"
  },
  "date" : {
    "day" : 0,
    "eon" : 0,

```

```

    "eonAndYear" : 0,
    "fractionalSecond" : 0.0,
    "hour" : 0,
    "millisecond" : 0,
    "minute" : 0,
    "month" : 0,
    "second" : 0,
    "timezone" : 0,
    "valid" : true,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "year" : 0
  },
  "datetime" : {
    "day" : 0,
    "eon" : 0,
    "eonAndYear" : 0,
    "fractionalSecond" : 0.0,
    "hour" : 0,
    "millisecond" : 0,
    "minute" : 0,
    "month" : 0,
    "second" : 0,
    "timezone" : 0,
    "valid" : true,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "year" : 0
  },
  "interval" : {
    "days" : 0,
    "hours" : 0,
    "minutes" : 0,
    "months" : 0,
    "seconds" : 0,
    "sign" : 0,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "years" : 0
  },
  "otherAttributes" : {
    "string" : "string"
  }
}

```

```

    },
    "time" : {
        "day" : 0,
        "eon" : 0,
        "eonAndYear" : 0,
        "fractionalSecond" : 0.0,
        "hour" : 0,
        "millisecond" : 0,
        "minute" : 0,
        "month" : 0,
        "second" : 0,
        "timezone" : 0,
        "valid" : true,
        "xmlschemaType" : {
            "localPart" : "string",
            "namespaceURI" : "string",
            "prefix" : "string"
        },
        "year" : 0
    }
},
"installationDate" : {
    "otherAttributes" : {
        "string" : "string"
    },
    "value" : "string"
},
"instanceID" : {
    "otherAttributes" : {
        "string" : "string"
    },
    "value" : "string"
},
"isEntity" : {
    "otherAttributes" : {
        "string" : "string"
    },
    "value" : true
},
"isLargeBuildNumber" : {
    "otherAttributes" : {
        "string" : "string"
    },
    "value" : true
},
"languages" : [ {
    "otherAttributes" : {
        "string" : "string"
    },
    "value" : "string"
} ],

```

```

"largeBuildNumber" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"majorVersion" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"manufacturer" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"minExtendedResourceTypeBuildNumber" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"minExtendedResourceTypeMajorVersion" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"minExtendedResourceTypeMinorVersion" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"minExtendedResourceTypeRevisionNumber" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"minorVersion" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
},
"name" : {
  "otherAttributes" : {
    "string" : "string"
  }
}

```

```

    },
    "value" : "string"
  },
  "operatingStatus" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  },
  "operationalStatus" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  } ],
  "otherAttributes" : {
    "string" : "string"
  },
  "otherExtendedResourceTypeDescription" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "primaryStatus" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "object"
  },
  "releaseDate" : {
    "cimdateTime" : {
      "globalScope" : true,
      "name" : {
        "localPart" : "string",
        "namespaceURI" : "string",
        "prefix" : "string"
      },
      "nil" : true,
      "typeSubstituted" : true,
      "value" : "string"
    },
    "date" : {
      "day" : 0,
      "eon" : 0,
      "eonAndYear" : 0,
      "fractionalSecond" : 0.0,
      "hour" : 0,
      "millisecond" : 0,
      "minute" : 0,
      "month" : 0,

```

```

    "second" : 0,
    "timezone" : 0,
    "valid" : true,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "year" : 0
  },
  "datetime" : {
    "day" : 0,
    "eon" : 0,
    "eonAndYear" : 0,
    "fractionalSecond" : 0.0,
    "hour" : 0,
    "millisecond" : 0,
    "minute" : 0,
    "month" : 0,
    "second" : 0,
    "timezone" : 0,
    "valid" : true,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "year" : 0
  },
  "interval" : {
    "days" : 0,
    "hours" : 0,
    "minutes" : 0,
    "months" : 0,
    "seconds" : 0,
    "sign" : 0,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "years" : 0
  },
  "otherAttributes" : {
    "string" : "string"
  },
  "time" : {
    "day" : 0,
    "eon" : 0,
    "eonAndYear" : 0,
    "fractionalSecond" : 0.0,

```



```

    "hour" : 0,
    "millisecond" : 0,
    "minute" : 0,
    "month" : 0,
    "second" : 0,
    "timezone" : 0,
    "valid" : true,
    "xmlschemaType" : {
      "localPart" : "string",
      "namespaceURI" : "string",
      "prefix" : "string"
    },
    "year" : 0
  },
  "revisionNumber" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : 0
  },
  "revisionString" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "serialNumber" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "status" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },
  "statusDescriptions" : [ {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  } ],
  "subDeviceID" : {
    "otherAttributes" : {
      "string" : "string"
    },
    "value" : "string"
  },

```

```

"subVendorID" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"targetOSTypes" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : 0
} ],
"targetOperatingSystems" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"targetTypes" : [ {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
} ],
"vendorID" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
},
"versionString" : {
  "otherAttributes" : {
    "string" : "string"
  },
  "value" : "string"
}
} ]

```

2.1.8. /summary

```
POST /api/1.0/server/inventory/summary
```

Description

This operation allows a user to retrieve the server system information (System View) via the iDRAC using the WSMAN protocol.

Parameters

Type	Name	Description	Schema
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	HwSystem
201	Created	No Content
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/summary
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
{
```

```
"activePowerPolicy" : "string",
"assetTag" : "string",
"baseBoardChassisSlot" : "string",
"batteryRollupStatus" : "string",
"biosReleaseDate" : "string",
"biosVersionString" : "string",
"bladeGeometry" : "string",
"boardPartNumber" : "string",
"boardSerialNumber" : "string",
"caption" : "string",
"chassisModel" : "string",
"chassisName" : "string",
"chassisServiceTag" : "string",
"chassisSystemHeight" : "string",
"cmcip" : "string",
"cpldVersion" : "string",
"cpuRollupStatus" : "string",
"currentRollupStatus" : "string",
"deviceDescription" : "string",
"elementName" : "string",
"estimatedExhaustTemperature" : "string",
"estimatedSystemAirflow" : "string",
"expressServiceCode" : "string",
"fanRollupStatus" : "string",
"fqdd" : "string",
"generation" : "string",
"hostName" : "string",
"id" : "string",
"idsdmRollupStatus" : "string",
"instanceID" : "string",
"intrusionRollupStatus" : "string",
"lastSystemInventoryTime" : "string",
"lastUpdateTime" : "string",
"licensingRollupStatus" : "string",
"lifecycleControllerVersion" : "string",
"manufacturer" : "string",
"maxCpuSockets" : "string",
"maxDimmSlots" : "string",
"maxPcieSlots" : "string",
"memoryOperationMode" : "string",
"memoryRollupStatus" : "string",
"model" : "string",
"nodeId" : "string",
"platformGuid" : "string",
"populatedCpuSockets" : "string",
"populatedDimmSlots" : "string",
"populatedPcieSlots" : "string",
"powerCap" : "string",
"powerCapEnabledState" : "string",
"powerState" : "string",
"primaryStatus" : "string",
```

```

"psRollupStatus" : "string",
"rollupStatus" : "string",
"sdCardRollupStatus" : "string",
"serverAllocation" : "string",
"serviceTag" : "string",
"smbiosGUID" : "string",
"storageRollupStatus" : "string",
"sysMemErrorInfo" : "string",
"sysMemErrorMethodology" : "string",
"sysMemFailOverState" : "string",
"sysMemLocation" : "string",
"sysMemMaxCapacitySize" : "string",
"sysMemPrimaryStatus" : "string",
"sysMemTotalSize" : 0.0,
"systemGeneration" : "string",
"systemID" : "string",
"systemRevision" : "string",
"tempRollupStatus" : "string",
"tempStatisticsRollupStatus" : "string",
"uuid" : "string",
"voltRollupStatus" : "string"
}

```

2.2. Server-log-controller

Server Log Controller

2.2.1. /get/{type}

```
POST /api/1.0/server/inventory/logs/get/{type}
```

Description

This operation allows a user to retrieve the SEL or LC logs from the server via the iDRAC using the WSMAN protocol. Type - LC or SEL.

Parameters

Type	Name	Description	Schema
Path	type <i>required</i>	type	string
Body	payload <i>required</i>	payload	Credential

Responses

HTTP Code	Description	Schema
200	Success	< LCLogResponse > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/inventory/logs/get/string
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
[ {
  "agentID" : "string",
  "category" : "string",
  "comment" : "string",
  "configResultsAvailable" : "string",
  "creationTimeStamp" : "string",
  "elementName" : "string",
  "fqdd" : "string",
  "instanceID" : "string",
  "logInstanceID" : "string",
  "logName" : "string",
  "message" : "string",
  "messageArguments" : [ "string" ],
  "messageID" : "string",
  "owningEntity" : "string",
  "perceivedSeverity" : "string",
  "rawEventData" : "string",
  "recordID" : "string",
  "sequenceNumber" : "string"
} ]
```

3. Definitions

3.1. BootOrderDetails

Name	Description	Schema
bootSequenceRetry <i>optional</i>	Example : "BootSequenceRetry"	BootSequenceRetry
bootSourcesByBootModes <i>optional</i>	Example : "BootSourcesByBootModes"	BootSourcesByBootModes
currentBootMode <i>optional</i>	Example : "string"	string
hardDrives <i>optional</i>	Example : "HardDrives"	HardDrives
includeBootOrderInProfile <i>optional</i>	Example : true	boolean

3.2. BootSequenceRetry

Name	Description	Schema
currentValue <i>optional</i>	Example : "string"	string
possibleValues <i>optional</i>	Example : ["string"]	< string > array

3.3. BootSources

Name	Description	Schema
bootSource <i>optional</i>	Example : ["BootSourcesType"]	< BootSourcesType > array

3.4. BootSourcesByBootMode

Name	Description	Schema
bootMode <i>optional</i>	Example : "string"	string
bootSources <i>optional</i>	Example : "BootSources"	BootSources

3.5. BootSourcesByBootModes

Name	Description	Schema
bootSourcesByBootMode <i>optional</i>	Example : ["BootSourcesByBootMode"]	< BootSourcesByBootMode > array

3.6. BootSourcesType

Name	Description	Schema
currentSequence <i>optional</i>	Example : "string"	string
enabled <i>optional</i>	Example : true	boolean
instanceId <i>optional</i>	Example : "string"	string
name <i>optional</i>	Example : "string"	string
type <i>optional</i>	Example : "string"	string

3.7. Caption

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "string"	string

3.8. CimBoolean

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : true	boolean

3.9. CimDateTime

Name	Description	Schema
cimdateTime <i>optional</i>	Example : "JAXBElement<string>"	JAXBElement<string>
date <i>optional</i>	Example : "XMLGregorianCalendar"	XMLGregorianCalendar
datetime <i>optional</i>	Example : "XMLGregorianCalendar"	XMLGregorianCalendar
interval <i>optional</i>	Example : "Duration"	Duration
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
time <i>optional</i>	Example : "XMLGregorianCalendar"	XMLGregorianCalendar

3.10. CimInt

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : 0	integer (int32)

3.11. CimString

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "string"	string

3.12. CimUnsignedInt

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : 0	integer (int64)

3.13. CimUnsignedLong

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : 0	integer (int64)

3.14. CimUnsignedShort

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : 0	integer (int32)

3.15. Classifications

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map

Name	Description	Schema
value <i>optional</i>	Example : "object"	object

3.16. CommunicationStatus

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.17. Credential

Device access credential.

Name	Description	Schema
address <i>required</i>	IP Address Example : "string"	string
identifier <i>optional</i>	Service identifier like service tag ... etc Example : "string"	string
password <i>required</i>	Password. Example : "string"	string
userName <i>required</i>	Username. Example : "string"	string

3.18. DCIMBIOSConfig

Name	Description	Schema
dcimBIOSEnumerationTypeList <i>optional</i>	Example : ["DCIMBIOSEnumerationType"]	< DCIMBIOSEnumerationType > array
dcimBIOSIntegerType <i>optional</i>	Example : ["DCIMBIOSIntegerType"]	< DCIMBIOSIntegerType > array
dcimbiosstringType <i>optional</i>	Example : ["DCIMBIOSStringType"]	< DCIMBIOSStringType > array

3.19. DCIMBIOSEnumerationType

Name	Description	Schema
any <i>optional</i>	Example : ["object"]	< object > array
attributeDisplayName <i>optional</i>	Example : "CimString"	CimString
attributeName <i>optional</i>	Example : "CimString"	CimString
caption <i>optional</i>	Example : "Caption"	Caption
currentValue <i>optional</i>	Example : ["CimString"]	< CimString > array
defaultValue <i>optional</i>	Example : ["CimString"]	< CimString > array
dependency <i>optional</i>	Example : "CimString"	CimString
description <i>optional</i>	Example : "CimString"	CimString
displayOrder <i>optional</i>	Example : "CimInt"	CimInt
elementName <i>optional</i>	Example : "CimString"	CimString
fqdd <i>optional</i>	Example : "CimString"	CimString
generation <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
groupDisplayName <i>optional</i>	Example : "CimString"	CimString
groupID <i>optional</i>	Example : "CimString"	CimString
instanceID <i>optional</i>	Example : "CimString"	CimString
isOrderedList <i>optional</i>	Example : "CimBoolean"	CimBoolean
isReadOnly <i>optional</i>	Example : "CimString"	CimString
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
pendingValue <i>optional</i>	Example : ["CimString"]	< CimString > array

Name	Description	Schema
possibleValues <i>optional</i>	Example : ["CimString"]	< CimString > array
possibleValueDescription <i>optional</i>	Example : ["CimString"]	< CimString > array

3.20. DCIMBIOSIntegerType

Name	Description	Schema
any <i>optional</i>	Example : ["object"]	< object > array
attributeDisplayName <i>optional</i>	Example : "CimString"	CimString
attributeName <i>optional</i>	Example : "CimString"	CimString
caption <i>optional</i>	Example : "Caption"	Caption
currentValue <i>optional</i>	Example : ["CimString"]	< CimString > array
defaultValue <i>optional</i>	Example : ["CimString"]	< CimString > array
dependency <i>optional</i>	Example : "CimString"	CimString
description <i>optional</i>	Example : "CimString"	CimString
displayOrder <i>optional</i>	Example : "CimInt"	CimInt
elementName <i>optional</i>	Example : "CimString"	CimString
fqdd <i>optional</i>	Example : "CimString"	CimString
generation <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
groupDisplayName <i>optional</i>	Example : "CimString"	CimString
groupID <i>optional</i>	Example : "CimString"	CimString
instanceID <i>optional</i>	Example : "CimString"	CimString

Name	Description	Schema
isOrderedList <i>optional</i>	Example : "CimBoolean"	CimBoolean
isReadOnly <i>optional</i>	Example : "CimString"	CimString
lowerBound <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
pendingValue <i>optional</i>	Example : ["CimString"]	< CimString > array
programmaticUnit <i>optional</i>	Example : "CimString"	CimString
scalarIncrement <i>optional</i>	Example : "CimUnsignedInt"	CimUnsignedInt
upperBound <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong

3.21. DCIMBIOSStringType

Name	Description	Schema
any <i>optional</i>	Example : ["object"]	< object > array
attributeDisplay <i>optional</i>	Example : "CimString"	CimString
attributeName <i>optional</i>	Example : "CimString"	CimString
caption <i>optional</i>	Example : "Caption"	Caption
currentValue <i>optional</i>	Example : ["CimString"]	< CimString > array
defaultValue <i>optional</i>	Example : ["CimString"]	< CimString > array
dependency <i>optional</i>	Example : "CimString"	CimString
description <i>optional</i>	Example : "CimString"	CimString
displayOrder <i>optional</i>	Example : "CimInt"	CimInt

Name	Description	Schema
elementName <i>optional</i>	Example : "CimString"	CimString
fqdd <i>optional</i>	Example : "CimString"	CimString
generation <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
groupDisplay Name <i>optional</i>	Example : "CimString"	CimString
groupID <i>optional</i>	Example : "CimString"	CimString
instanceID <i>optional</i>	Example : "CimString"	CimString
isOrderedList <i>optional</i>	Example : "CimBoolean"	CimBoolean
isReadOnly <i>optional</i>	Example : "CimString"	CimString
maxLength <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
minLength <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
otherAttribut es <i>optional</i>	Example : { "string" : "string" }	< string, string > map
pendingValue <i>optional</i>	Example : ["CimString"]	< CimString > array
stringType <i>optional</i>	Example : "StringType"	StringType
valueExpressi on <i>optional</i>	Example : "CimString"	CimString

3.22. DCIMIDRACCardEnumeration

Name	Description	Schema
AttributeDispl ayName <i>optional</i>	Example : "string"	string
AttributeNam e <i>optional</i>	Example : "string"	string
CurrentValue <i>optional</i>	Example : "string"	string

Name	Description	Schema
DefaultValue <i>optional</i>	Example : "string"	string
Dependency <i>optional</i>	Example : "string"	string
DisplayOrder <i>optional</i>	Example : "string"	string
FQDD <i>optional</i>	Example : "string"	string
GroupDisplay Name <i>optional</i>	Example : "string"	string
GroupID <i>optional</i>	Example : "string"	string
InstanceID <i>optional</i>	Example : "string"	string
IsReadOnly <i>optional</i>	Example : "string"	string
PendingValue <i>optional</i>	Example : "string"	string
PossibleValues <i>optional</i>	Example : ["string"]	< string > array

3.23. DCIMIDRACCardString

Name	Description	Schema
AttributeDisplay Name <i>optional</i>	Example : "string"	string
AttributeName <i>optional</i>	Example : "string"	string
CurrentValue <i>optional</i>	Example : "string"	string
DefaultValue <i>optional</i>	Example : "string"	string
Dependency <i>optional</i>	Example : "string"	string
DisplayOrder <i>optional</i>	Example : "string"	string
FQDD <i>optional</i>	Example : "string"	string

Name	Description	Schema
GroupDisplay Name <i>optional</i>	Example : "string"	string
GroupID <i>optional</i>	Example : "string"	string
InstanceID <i>optional</i>	Example : "string"	string
IsReadOnly <i>optional</i>	Example : "string"	string
MaxLength <i>optional</i>	Example : "string"	string
MinLength <i>optional</i>	Example : "string"	string
PendingValue <i>optional</i>	Example : "string"	string

3.24. DCIMIDRACCardView

Name	Description	Schema
DNSDomainName <i>optional</i>	Example : "string"	string
DNSRacName <i>optional</i>	Example : "string"	string
DeviceDescription <i>optional</i>	Example : "string"	string
FQDD <i>optional</i>	Example : "string"	string
FirmwareVersion <i>optional</i>	Example : "string"	string
GUID <i>optional</i>	Example : "string"	string
IPMIVersion <i>optional</i>	Example : "string"	string
InstanceID <i>optional</i>	Example : "string"	string
LANEnabledState <i>optional</i>	Example : "string"	string

Name	Description	Schema
LastSystemInventoryTime <i>optional</i>	Example : "string"	string
LastUpdateTime <i>optional</i>	Example : "string"	string
Model <i>optional</i>	Example : "string"	string
PermanentMACAddress <i>optional</i>	Example : "string"	string
ProductDescription <i>optional</i>	Example : "string"	string
SOLEnabledState <i>optional</i>	Example : "string"	string
URLString <i>optional</i>	Example : "string"	string

3.25. DCIMSoftwareIdentityType

Name	Description	Schema
any <i>optional</i>	Example : ["object"]	< object > array
buildNumber <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
caption <i>optional</i>	Example : "Caption"	Caption
classificationDescriptions <i>optional</i>	Example : ["CimString"]	< CimString > array
classifications <i>optional</i>	Example : ["Classifications"]	< Classifications > array
communicationStatus <i>optional</i>	Example : "CommunicationStatus"	CommunicationStatus
componentID <i>optional</i>	Example : "CimString"	CimString
componentType <i>optional</i>	Example : "CimString"	CimString

Name	Description	Schema
description <i>optional</i>	Example : "CimString"	CimString
detailedStatus <i>optional</i>	Example : "DetailedStatus"	DetailedStatus
deviceId <i>optional</i>	Example : "CimString"	CimString
elementName <i>optional</i>	Example : "CimString"	CimString
extendedResourceType <i>optional</i>	Example : "ExtendedResourceType"	ExtendedResourceType
generation <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
healthState <i>optional</i>	Example : "HealthState"	HealthState
identityInfoType <i>optional</i>	Example : ["IdentityInfoType"]	< IdentityInfoType > array
identityInfoValue <i>optional</i>	Example : ["IdentityInfoValue"]	< IdentityInfoValue > array
impactsTPMMeasurements <i>optional</i>	Example : "CimBoolean"	CimBoolean
installDate <i>optional</i>	Example : "CimDateTime"	CimDateTime
installationDate <i>optional</i>	Example : "CimString"	CimString
instanceID <i>optional</i>	Example : "CimString"	CimString
isEntity <i>optional</i>	Example : "CimBoolean"	CimBoolean
isLargeBuildNumber <i>optional</i>	Example : "CimBoolean"	CimBoolean
languages <i>optional</i>	Example : ["CimString"]	< CimString > array
largeBuildNumber <i>optional</i>	Example : "CimUnsignedLong"	CimUnsignedLong
majorVersion <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort

Name	Description	Schema
manufacturer <i>optional</i>	Example : "CimString"	CimString
minExtendedResourceTypeBuildNumber <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
minExtendedResourceTypeMajorVersion <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
minExtendedResourceTypeMinorVersion <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
minExtendedResourceTypeRevisionNumber <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
minorVersion <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
name <i>optional</i>	Example : "Name"	Name
operatingStatus <i>optional</i>	Example : "OperatingStatus"	OperatingStatus
operationalStatus <i>optional</i>	Example : ["OperationalStatus"]	< OperationalStatus > array
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
otherExtendedResourceTypeDescription <i>optional</i>	Example : "CimString"	CimString
primaryStatus <i>optional</i>	Example : "PrimaryStatus"	PrimaryStatus
releaseDate <i>optional</i>	Example : "CimDateTime"	CimDateTime
revisionNumber <i>optional</i>	Example : "CimUnsignedShort"	CimUnsignedShort
revisionString <i>optional</i>	Example : "CimString"	CimString

Name	Description	Schema
serialNumber <i>optional</i>	Example : "CimString"	CimString
status <i>optional</i>	Example : "CimString"	CimString
statusDescriptions <i>optional</i>	Example : ["CimString"]	< CimString > array
subDeviceID <i>optional</i>	Example : "CimString"	CimString
subVendorID <i>optional</i>	Example : "CimString"	CimString
targetOSTypes <i>optional</i>	Example : ["TargetOSTypes"]	< TargetOSTypes > array
targetOperatingSystems <i>optional</i>	Example : ["CimString"]	< CimString > array
targetTypes <i>optional</i>	Example : ["CimString"]	< CimString > array
vendorID <i>optional</i>	Example : "CimString"	CimString
versionString <i>optional</i>	Example : "CimString"	CimString

3.26. DetailedStatus

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.27. Duration

Name	Description	Schema
days <i>optional</i>	Example : 0	integer (int32)
hours <i>optional</i>	Example : 0	integer (int32)
minutes <i>optional</i>	Example : 0	integer (int32)

Name	Description	Schema
months <i>optional</i>	Example : 0	integer (int32)
seconds <i>optional</i>	Example : 0	integer (int32)
sign <i>optional</i>	Example : 0	integer (int32)
xmlschemaType <i>optional</i>	Example : "QName"	QName
years <i>optional</i>	Example : 0	integer (int32)

3.28. ExtendedResourceType

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.29. HardDrives

Name	Description	Schema
hardDrive <i>optional</i>	Example : ["BootSourcesType"]	< BootSourcesType > array

3.30. HealthState

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.31. HwBattery

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string

Name	Description	Schema
id <i>optional</i>	Example : 0	integer (int64)
probeName <i>optional</i>	Example : "string"	string
state <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string

3.32. HwController

Name	Description	Schema
batteryState <i>optional</i>	Example : "string"	string
batteryStatus <i>optional</i>	Example : "string"	string
bgiRate <i>optional</i>	Example : "string"	string
bus <i>optional</i>	Example : "string"	string
cacheCadeCap ability <i>optional</i>	Example : "string"	string
cacheSizeInM B <i>optional</i>	Example : "string"	string
ccMode <i>optional</i>	Example : "string"	string
ccRate <i>optional</i>	Example : "string"	string
controllerFir mwareVersion <i>optional</i>	Example : "string"	string
copyBackMod e <i>optional</i>	Example : "string"	string
device <i>optional</i>	Example : "string"	string
deviceCardDa taBusWidth <i>optional</i>	Example : "string"	string

Name	Description	Schema
deviceCardManufacturer <i>optional</i>	Example : "string"	string
deviceCardSlotLength <i>optional</i>	Example : "string"	string
deviceCardSlotType <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
driverVersion <i>optional</i>	Example : "string"	string
encryptionCapability <i>optional</i>	Example : "string"	string
encryptionMode <i>optional</i>	Example : "string"	string
fQDD <i>optional</i>	Example : "string"	string
function <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
instanceID <i>optional</i>	Example : "string"	string
keyID <i>optional</i>	Example : "string"	string
lastSystemInventoryTime <i>optional</i>	Example : "string"	string
lastUpdateTime <i>optional</i>	Example : "string"	string
maxAvailablePciLinkSpeed <i>optional</i>	Example : "string"	string
maxPossiblePciLinkSpeed <i>optional</i>	Example : "string"	string

Name	Description	Schema
patrolReadMode <i>optional</i>	Example : "string"	string
patrolReadState <i>optional</i>	Example : "string"	string
pcideviceID <i>optional</i>	Example : "string"	string
pcislot <i>optional</i>	Example : "string"	string
pcisubDeviceID <i>optional</i>	Example : "string"	string
pcisubVendorID <i>optional</i>	Example : "string"	string
pcivendorID <i>optional</i>	Example : "string"	string
possibleSpeed <i>optional</i>	Example : "string"	string
preservedCache <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
productName <i>optional</i>	Example : "string"	string
realtimeCapability <i>optional</i>	Example : "string"	string
rebuildRate <i>optional</i>	Example : "string"	string
rollUpStatus <i>optional</i>	Example : "string"	string
sasaddress <i>optional</i>	Example : "string"	string
securityStatus <i>optional</i>	Example : "string"	string
slicedVDCapability <i>optional</i>	Example : "string"	string

Name	Description	Schema
supportControllerBootMode <i>optional</i>	Example : "string"	string
supportEnhancedAutoForeignImport <i>optional</i>	Example : "string"	string
supportRaid10UnevenSpans <i>optional</i>	Example : "string"	string
t10piCapability <i>optional</i>	Example : "string"	string

3.33. HwCpu

Name	Description	Schema
cache1Associativity <i>optional</i>	Example : "string"	string
cache1ErrorMethodology <i>optional</i>	Example : "string"	string
cache1Level <i>optional</i>	Example : "string"	string
cache1Location <i>optional</i>	Example : "string"	string
cache1PrimaryStatus <i>optional</i>	Example : "string"	string
cache1Size <i>optional</i>	Example : "string"	string
cache1SramType <i>optional</i>	Example : "string"	string
cache1Type <i>optional</i>	Example : "string"	string
cache1WritePolicy <i>optional</i>	Example : "string"	string

Name	Description	Schema
cache2Associativity <i>optional</i>	Example : "string"	string
cache2ErrorMethodology <i>optional</i>	Example : "string"	string
cache2Level <i>optional</i>	Example : "string"	string
cache2Location <i>optional</i>	Example : "string"	string
cache2PrimaryStatus <i>optional</i>	Example : "string"	string
cache2Size <i>optional</i>	Example : "string"	string
cache2SramType <i>optional</i>	Example : "string"	string
cache2Type <i>optional</i>	Example : "string"	string
cache2WritePolicy <i>optional</i>	Example : "string"	string
cache3Associativity <i>optional</i>	Example : "string"	string
cache3ErrorMethodology <i>optional</i>	Example : "string"	string
cache3Level <i>optional</i>	Example : "string"	string
cache3Location <i>optional</i>	Example : "string"	string
cache3PrimaryStatus <i>optional</i>	Example : "string"	string
cache3Size <i>optional</i>	Example : "string"	string
cache3SramType <i>optional</i>	Example : "string"	string

Name	Description	Schema
cache3Type <i>optional</i>	Example : "string"	string
cache3WritePolicy <i>optional</i>	Example : "string"	string
cpuFamily <i>optional</i>	Example : "string"	string
cpuStatus <i>optional</i>	Example : "string"	string
currentClockSpeed <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
executeDisabledCapable <i>optional</i>	Example : "string"	string
executeDisabledEnabled <i>optional</i>	Example : "string"	string
externalBusClockSpeed <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
hyperThreadingCapable <i>optional</i>	Example : "string"	string
hyperThreadingEnabled <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
manufacturer <i>optional</i>	Example : "string"	string
maxClockSpeed <i>optional</i>	Example : "string"	string
model <i>optional</i>	Example : "string"	string
numberOfEnabledCores <i>optional</i>	Example : "string"	string

Name	Description	Schema
numberOfProcessorCores <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
turboModeCapable <i>optional</i>	Example : "string"	string
turboModeEnabled <i>optional</i>	Example : "string"	string
virtualizationTechnologyCapable <i>optional</i>	Example : "string"	string
virtualizationTechnologyEnabled <i>optional</i>	Example : "string"	string
voltage <i>optional</i>	Example : "string"	string

3.34. HwEnclosure

Name	Description	Schema
assetTag <i>optional</i>	Example : "string"	string
connector <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
emmCount <i>optional</i>	Example : 0	integer (int32)
fanCount <i>optional</i>	Example : 0	integer (int32)
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
instanceId <i>optional</i>	Example : "string"	string

Name	Description	Schema
lastSystemInventoryTime <i>optional</i>	Example : "string"	string
lastUpdateTime <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
productName <i>optional</i>	Example : "string"	string
psuCount <i>optional</i>	Example : 0	integer (int32)
rollupStatus <i>optional</i>	Example : "string"	string
serviceTag <i>optional</i>	Example : "string"	string
slotCount <i>optional</i>	Example : 0	integer (int32)
state <i>optional</i>	Example : "string"	string
tempProbeCount <i>optional</i>	Example : 0	integer (int32)
version <i>optional</i>	Example : "string"	string
wiredOrder <i>optional</i>	Example : "string"	string

3.35. HwFan

Name	Description	Schema
activeCooling <i>optional</i>	Example : "string"	string
currentReading <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)

Name	Description	Schema
maxCriticalThreshold <i>optional</i>	Example : "string"	string
maxWarningThreshold <i>optional</i>	Example : "string"	string
minCriticalThreshold <i>optional</i>	Example : "string"	string
minWarningThreshold <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
pwm <i>optional</i>	Example : "string"	string
redundancyStatus <i>optional</i>	Example : "string"	string

3.36. HwIntrusion

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
state <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string

3.37. HwLed

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
state <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string

3.38. HwMemory

Name	Description	Schema
bankLabel <i>optional</i>	Example : "string"	string
currentOperatingSpeed <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
manufactureDate <i>optional</i>	Example : "string"	string
manufacturer <i>optional</i>	Example : "string"	string
memoryType <i>optional</i>	Example : "string"	string
model <i>optional</i>	Example : "string"	string
partNumber <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
rank <i>optional</i>	Example : "string"	string
serialNumber <i>optional</i>	Example : "string"	string
size <i>optional</i>	Example : 0.0	number (double)
speed <i>optional</i>	Example : 0.0	number (double)

3.39. HwNic

Name	Description	Schema
autoNegotiation <i>optional</i>	Example : "string"	string

Name	Description	Schema
busNumber <i>optional</i>	Example : "string"	string
controllerBiosVersion <i>optional</i>	Example : "string"	string
currentMACAddress <i>optional</i>	Example : "string"	string
dataBusWidth <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
deviceNumber <i>optional</i>	Example : "string"	string
familyDriverVersion <i>optional</i>	Example : "string"	string
familyVersion <i>optional</i>	Example : "string"	string
fcoEOffloadMode <i>optional</i>	Example : "string"	string
fcoEWwnn <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
iscsiBootMode <i>optional</i>	Example : "string"	string
iscsiInitiatorGateway <i>optional</i>	Example : "string"	string
iscsiInitiatorIPAddress <i>optional</i>	Example : "string"	string
iscsiInitiatorName <i>optional</i>	Example : "string"	string
iscsiInitiatorPrimaryDns <i>optional</i>	Example : "string"	string

Name	Description	Schema
iscsiInitiatorSecondaryDns <i>optional</i>	Example : "string"	string
iscsiInitiatorSubnet <i>optional</i>	Example : "string"	string
iscsiMacAddress <i>optional</i>	Example : "string"	string
iscsiOffloadMode <i>optional</i>	Example : "string"	string
iscsiOffloadSupport <i>optional</i>	Example : "string"	string
legacyBootProtocol <i>optional</i>	Example : "string"	string
linkDuplex <i>optional</i>	Example : "string"	string
linkSpeed <i>optional</i>	Example : "string"	string
linkStatus <i>optional</i>	Example : "string"	string
macAddress <i>optional</i>	Example : "string"	string
maxBandwidth <i>optional</i>	Example : "string"	string
mediaType <i>optional</i>	Example : "string"	string
minBandwidth <i>optional</i>	Example : "string"	string
nicMode <i>optional</i>	Example : "string"	string
osDriverState <i>optional</i>	Example : "string"	string
pciDeviceID <i>optional</i>	Example : "string"	string
pciSubDeviceID <i>optional</i>	Example : "string"	string

Name	Description	Schema
permanentFco MacAddress <i>optional</i>	Example : "string"	string
permanentMa cAddress <i>optional</i>	Example : "string"	string
permanentiSc siMacAddress <i>optional</i>	Example : "string"	string
productName <i>optional</i>	Example : "string"	string
receiveFlowCo ntrol <i>optional</i>	Example : "string"	string
slotLength <i>optional</i>	Example : "string"	string
slotType <i>optional</i>	Example : "string"	string
teaming <i>optional</i>	Example : "string"	string
toeSupport <i>optional</i>	Example : "string"	string
transmitFlow Control <i>optional</i>	Example : "string"	string
vendorName <i>optional</i>	Example : "string"	string
virtWwn <i>optional</i>	Example : "string"	string
virtWwpn <i>optional</i>	Example : "string"	string
virtualIscsiMa cAddress <i>optional</i>	Example : "string"	string
virtualMacAd dress <i>optional</i>	Example : "string"	string
wwn <i>optional</i>	Example : "string"	string
wwpn <i>optional</i>	Example : "string"	string

3.40. HwNote

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
message <i>optional</i>	Example : "string"	string

3.41. HwPhysicalDisk

Name	Description	Schema
blockSizeInBytes <i>optional</i>	Example : "string"	string
busProtocol <i>optional</i>	Example : "string"	string
connector <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
driveFormFactor <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
freeSizeInBytes <i>optional</i>	Example : "string"	string
hotSpareStatus <i>optional</i>	Example : "string"	string
instanceID <i>optional</i>	Example : "string"	string
lastSystemInventoryTime <i>optional</i>	Example : "string"	string
lastUpdateTime <i>optional</i>	Example : "string"	string
manufacturer <i>optional</i>	Example : "string"	string

Name	Description	Schema
manufacturingDay <i>optional</i>	Example : "string"	string
manufacturingWeek <i>optional</i>	Example : "string"	string
manufacturingYear <i>optional</i>	Example : "string"	string
maxCapableSpeed <i>optional</i>	Example : "string"	string
mediaType <i>optional</i>	Example : "string"	string
model <i>optional</i>	Example : "string"	string
operationName <i>optional</i>	Example : "string"	string
operationPercentComplete <i>optional</i>	Example : "string"	string
ppid <i>optional</i>	Example : "string"	string
predictiveFailureState <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
raidStatus <i>optional</i>	Example : "string"	string
remainingRatedWriteEndurance <i>optional</i>	Example : "string"	string
revision <i>optional</i>	Example : "string"	string
rollupStatus <i>optional</i>	Example : "string"	string
sasaddress <i>optional</i>	Example : "string"	string
securityState <i>optional</i>	Example : "string"	string

Name	Description	Schema
serialNumber <i>optional</i>	Example : "string"	string
sizeInBytes <i>optional</i>	Example : "string"	string
slot <i>optional</i>	Example : "string"	string
supportedEncryptionTypes <i>optional</i>	Example : "string"	string
t10PICapability <i>optional</i>	Example : "string"	string
usedSizeInBytes <i>optional</i>	Example : "string"	string

3.42. HwPowerMonitoring

Name	Description	Schema
currentReading <i>optional</i>	Example : "string"	string
energyConsumption <i>optional</i>	Example : "string"	string
energyConsumptionEndTime <i>optional</i>	Example : "string"	string
energyConsumptionStartTime <i>optional</i>	Example : "string"	string
failureThreshold <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
lastDayPeakAverage <i>optional</i>	Example : "string"	string

Name	Description	Schema
lastDayPeakMax <i>optional</i>	Example : "string"	string
lastDayPeakMaxTime <i>optional</i>	Example : "string"	string
lastDayPeakMin <i>optional</i>	Example : "string"	string
lastDayPeakMinTime <i>optional</i>	Example : "string"	string
lastDayPeakTime <i>optional</i>	Example : "string"	string
lastHourPeakAverage <i>optional</i>	Example : "string"	string
lastHourPeakMax <i>optional</i>	Example : "string"	string
lastHourPeakMaxTime <i>optional</i>	Example : "string"	string
lastHourPeakMin <i>optional</i>	Example : "string"	string
lastHourPeakMinTime <i>optional</i>	Example : "string"	string
lastHourPeakTime <i>optional</i>	Example : "string"	string
lastWeekPeakAverage <i>optional</i>	Example : "string"	string
lastWeekPeakMax <i>optional</i>	Example : "string"	string
lastWeekPeakMaxTime <i>optional</i>	Example : "string"	string
lastWeekPeakMin <i>optional</i>	Example : "string"	string

Name	Description	Schema
lastWeekPeakMinTime <i>optional</i>	Example : "string"	string
lastWeekPeakTime <i>optional</i>	Example : "string"	string
peakAmpsEndDateTime <i>optional</i>	Example : "string"	string
peakAmpsStartDateTime <i>optional</i>	Example : "string"	string
powerCap <i>optional</i>	Example : "string"	string
probeName <i>optional</i>	Example : "string"	string
profile <i>optional</i>	Example : "string"	string
systemInstantaneousHeadroom <i>optional</i>	Example : "string"	string
systemPeakAmps <i>optional</i>	Example : "string"	string
systemPeakHeadroom <i>optional</i>	Example : "string"	string
systemPeakPower <i>optional</i>	Example : "string"	string
systemPeakPowerEndDateTime <i>optional</i>	Example : "string"	string
systemPeakPowerStartDateTime <i>optional</i>	Example : "string"	string
warningThreshold <i>optional</i>	Example : "string"	string

3.43. HwPsu

Name	Description	Schema
firmwareVersion <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
inputAmps <i>optional</i>	Example : "string"	string
inputVoltage <i>optional</i>	Example : "string"	string
inputWattage <i>optional</i>	Example : "string"	string
manufacturer <i>optional</i>	Example : "string"	string
name <i>optional</i>	Example : "string"	string
outputWattage <i>optional</i>	Example : "string"	string
partNumber <i>optional</i>	Example : "string"	string
redundancyStatus <i>optional</i>	Example : "string"	string
serialNumber <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string
type <i>optional</i>	Example : "string"	string

3.44. HwSDCard

Name	Description	Schema
componentName <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
initializedState <i>optional</i>	Example : "string"	string
instanceID <i>optional</i>	Example : "string"	string
licensed <i>optional</i>	Example : "string"	string
location <i>optional</i>	Example : "string"	string
onlineStatus <i>optional</i>	Example : "string"	string
size <i>optional</i>	Example : "string"	string
space <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string
vflashEnabled <i>optional</i>	Example : "string"	string
writeProtected <i>optional</i>	Example : "string"	string

3.45. HwStorage

Name	Description	Schema
controllers <i>optional</i>	Example : ["HwController"]	< HwController > array
enclosures <i>optional</i>	Example : ["HwEnclosure"]	< HwEnclosure > array
physicalDisks <i>optional</i>	Example : ["HwPhysicalDisk"]	< HwPhysicalDisk > array
virtualDisks <i>optional</i>	Example : ["HwVirtualDisk"]	< HwVirtualDisk > array

3.46. HwSystem

Name	Description	Schema
activePowerPolicy <i>optional</i>	Example : "string"	string
assetTag <i>optional</i>	Example : "string"	string
baseBoardChassisSlot <i>optional</i>	Example : "string"	string
batteryRollupStatus <i>optional</i>	Example : "string"	string
biosReleaseDate <i>optional</i>	Example : "string"	string
biosVersionString <i>optional</i>	Example : "string"	string
bladeGeometry <i>optional</i>	Example : "string"	string
boardPartNumber <i>optional</i>	Example : "string"	string
boardSerialNumber <i>optional</i>	Example : "string"	string
caption <i>optional</i>	Example : "string"	string
chassisModel <i>optional</i>	Example : "string"	string
chassisName <i>optional</i>	Example : "string"	string
chassisServiceTag <i>optional</i>	Example : "string"	string
chassisSystemHeight <i>optional</i>	Example : "string"	string
cmcip <i>optional</i>	Example : "string"	string
cpldVersion <i>optional</i>	Example : "string"	string

Name	Description	Schema
cpuRollupStatus <i>optional</i>	Example : "string"	string
currentRollupStatus <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
elementName <i>optional</i>	Example : "string"	string
estimatedExhaustTemperature <i>optional</i>	Example : "string"	string
estimatedSystemAirflow <i>optional</i>	Example : "string"	string
expressServiceCode <i>optional</i>	Example : "string"	string
fanRollupStatus <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
generation <i>optional</i>	Example : "string"	string
hostName <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : "string"	string
idsdmRollupStatus <i>optional</i>	Example : "string"	string
instanceID <i>optional</i>	Example : "string"	string
intrusionRollupStatus <i>optional</i>	Example : "string"	string
lastSystemInventoryTime <i>optional</i>	Example : "string"	string

Name	Description	Schema
lastUpdateTime <i>optional</i>	Example : "string"	string
licensingRollupStatus <i>optional</i>	Example : "string"	string
lifecycleControllerVersion <i>optional</i>	Example : "string"	string
manufacturer <i>optional</i>	Example : "string"	string
maxCpuSockets <i>optional</i>	Example : "string"	string
maxDimmSlots <i>optional</i>	Example : "string"	string
maxPcieSlots <i>optional</i>	Example : "string"	string
memoryOperationMode <i>optional</i>	Example : "string"	string
memoryRollupStatus <i>optional</i>	Example : "string"	string
model <i>optional</i>	Example : "string"	string
nodeId <i>optional</i>	Example : "string"	string
platformGuid <i>optional</i>	Example : "string"	string
populatedCpuSockets <i>optional</i>	Example : "string"	string
populatedDimmSlots <i>optional</i>	Example : "string"	string
populatedPcieSlots <i>optional</i>	Example : "string"	string
powerCap <i>optional</i>	Example : "string"	string

Name	Description	Schema
powerCapEnabledState <i>optional</i>	Example : "string"	string
powerState <i>optional</i>	Example : "string"	string
primaryStatus <i>optional</i>	Example : "string"	string
psRollupStatus <i>optional</i>	Example : "string"	string
rollupStatus <i>optional</i>	Example : "string"	string
sdCardRollupStatus <i>optional</i>	Example : "string"	string
serverAllocation <i>optional</i>	Example : "string"	string
serviceTag <i>optional</i>	Example : "string"	string
smbiosGUID <i>optional</i>	Example : "string"	string
storageRollupStatus <i>optional</i>	Example : "string"	string
sysMemErrorInfo <i>optional</i>	Example : "string"	string
sysMemErrorMethodology <i>optional</i>	Example : "string"	string
sysMemFailOverState <i>optional</i>	Example : "string"	string
sysMemLocation <i>optional</i>	Example : "string"	string
sysMemMaxCapacitySize <i>optional</i>	Example : "string"	string
sysMemPrimaryStatus <i>optional</i>	Example : "string"	string

Name	Description	Schema
sysMemTotalSize <i>optional</i>	Example : 0.0	number (double)
systemGeneration <i>optional</i>	Example : "string"	string
systemID <i>optional</i>	Example : "string"	string
systemRevision <i>optional</i>	Example : "string"	string
tempRollupStatus <i>optional</i>	Example : "string"	string
tempStatisticsRollupStatus <i>optional</i>	Example : "string"	string
uuid <i>optional</i>	Example : "string"	string
voltRollupStatus <i>optional</i>	Example : "string"	string

3.47. HwTemperature

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
max <i>optional</i>	Example : "string"	string
maxCriticalThreshold <i>optional</i>	Example : "string"	string
maxWarningThreshold <i>optional</i>	Example : "string"	string
min <i>optional</i>	Example : "string"	string
minCriticalThreshold <i>optional</i>	Example : "string"	string

Name	Description	Schema
minWarningThreshold <i>optional</i>	Example : "string"	string
peak <i>optional</i>	Example : "string"	string
probeName <i>optional</i>	Example : "string"	string
reading <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string

3.48. HwVirtualDisk

Name	Description	Schema
blockSizeInBytes <i>optional</i>	Example : "string"	string
busProtocol <i>optional</i>	Example : "string"	string
cacheCade <i>optional</i>	Example : "string"	string
deviceDescription <i>optional</i>	Example : "string"	string
diskCachePolicy <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
instanceId <i>optional</i>	Example : "string"	string
lastSystemInventoryTime <i>optional</i>	Example : "string"	string
lastUpdateTime <i>optional</i>	Example : "string"	string
lockStatus <i>optional</i>	Example : "string"	string

Name	Description	Schema
mediaType <i>optional</i>	Example : "string"	string
name <i>optional</i>	Example : "string"	string
objectStatus <i>optional</i>	Example : "string"	string
operationName <i>optional</i>	Example : "string"	string
operationPercentComplete <i>optional</i>	Example : "string"	string
pendingOperations <i>optional</i>	Example : "string"	string
physicalDiskIds <i>optional</i>	Example : ["string"]	< string > array
primaryStatus <i>optional</i>	Example : "string"	string
raidStatus <i>optional</i>	Example : "string"	string
raidTypes <i>optional</i>	Example : "string"	string
readCachePolicy <i>optional</i>	Example : "string"	string
remainingRedundancy <i>optional</i>	Example : "string"	string
rollupStatus <i>optional</i>	Example : "string"	string
sizeInBytes <i>optional</i>	Example : "string"	string
spanDepth <i>optional</i>	Example : "string"	string
spanLength <i>optional</i>	Example : "string"	string
startingLbaInBlocks <i>optional</i>	Example : "string"	string
stripeSize <i>optional</i>	Example : "string"	string

Name	Description	Schema
t10piStatus <i>optional</i>	Example : "string"	string
virtualDiskTargetId <i>optional</i>	Example : "string"	string
writeCachePolicy <i>optional</i>	Example : "string"	string

3.49. HwVoltage

Name	Description	Schema
fqdd <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int64)
max <i>optional</i>	Example : "string"	string
min <i>optional</i>	Example : "string"	string
peak <i>optional</i>	Example : "string"	string
probeName <i>optional</i>	Example : "string"	string
reading <i>optional</i>	Example : "string"	string
status <i>optional</i>	Example : "string"	string

3.50. IdentityInfoType

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "string"	string

3.51. IdentityInfoValue

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "string"	string

3.52. IdracCardString

Name	Description	Schema
attributeDisplayName <i>optional</i>	Example : "string"	string
attributeName <i>optional</i>	Example : "string"	string
currentValue <i>optional</i>	Example : "string"	string
defaultValue <i>optional</i>	Example : "string"	string
dependency <i>optional</i>	Example : "string"	string
displayOrder <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
groupDisplayName <i>optional</i>	Example : "string"	string
groupId <i>optional</i>	Example : "string"	string
instanceId <i>optional</i>	Example : "string"	string
isReadOnly <i>optional</i>	Example : "string"	string
maxLength <i>optional</i>	Example : "string"	string
minLength <i>optional</i>	Example : "string"	string
pendingValue <i>optional</i>	Example : "string"	string

3.53. InventoryCallbackRequest

Inventory callback request for device inventory.

Name	Description	Schema
callbackGraph <i>optional</i>	CallbackGraph. Example : "string"	string
callbackUri <i>required</i>	CallbackUri. Example : "string"	string
credential <i>required</i>	Credential Example : "Credential"	Credential
type <i>required</i>	Type. Example : "string"	string

3.54. JAXBElement«string»

Name	Description	Schema
globalScope <i>optional</i>	Example : true	boolean
name <i>optional</i>	Example : "QName"	QName
nil <i>optional</i>	Example : true	boolean
typeSubstitute d <i>optional</i>	Example : true	boolean
value <i>optional</i>	Example : "string"	string

3.55. LCLogResponse

Name	Description	Schema
agentID <i>optional</i>	Example : "string"	string
category <i>optional</i>	Example : "string"	string
comment <i>optional</i>	Example : "string"	string
configResults Available <i>optional</i>	Example : "string"	string
creationTimes tamp <i>optional</i>	Example : "string"	string

Name	Description	Schema
elementName <i>optional</i>	Example : "string"	string
fqdd <i>optional</i>	Example : "string"	string
instanceID <i>optional</i>	Example : "string"	string
logInstanceID <i>optional</i>	Example : "string"	string
logName <i>optional</i>	Example : "string"	string
message <i>optional</i>	Example : "string"	string
messageArguments <i>optional</i>	Example : ["string"]	< string > array
messageID <i>optional</i>	Example : "string"	string
owningEntity <i>optional</i>	Example : "string"	string
perceivedSeverity <i>optional</i>	Example : "string"	string
rawEventData <i>optional</i>	Example : "string"	string
recordID <i>optional</i>	Example : "string"	string
sequenceNumber <i>optional</i>	Example : "string"	string

3.56. Manager

Name	Description	Schema
stringViewList <i>optional</i>	Example : ["IdracCardString"]	< IdracCardString > array

3.57. ManagerResponse

Name	Description	Schema
DCIM_IDRACC ardView <i>optional</i>	Example : "DCIMIDRACCardView"	DCIMIDRACCardView

Name	Description	Schema
DCIM_iDRACC ardEnumeration <i>optional</i>	Example : ["DCIMIDRACCardEnumeration"]	< DCIMIDRACCardEnumeration > array
DCIM_iDRACC ardString <i>optional</i>	Example : ["DCIMIDRACCardString"]	< DCIMIDRACCardString > array

3.58. Name

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "string"	string

3.59. OperatingStatus

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.60. OperationalStatus

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.61. PrimaryStatus

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.62. QName

Name	Description	Schema
localPart <i>optional</i>	Example : "string"	string
namespaceURI <i>optional</i>	Example : "string"	string
prefix <i>optional</i>	Example : "string"	string

3.63. ResponseString

Name	Description	Schema
callbackUri <i>optional</i>	Example : "string"	string
response <i>optional</i>	Example : "string"	string

3.64. ServerHardwareInventory

Name	Description	Schema
batteries <i>optional</i>	Example : ["HwBattery"]	< HwBattery > array
cpus <i>optional</i>	Example : ["HwCpu"]	< HwCpu > array
fans <i>optional</i>	Example : ["HwFan"]	< HwFan > array
id <i>optional</i>	Example : "string"	string
intrusions <i>optional</i>	Example : ["HwIntrusion"]	< HwIntrusion > array
leds <i>optional</i>	Example : ["HwLed"]	< HwLed > array
memories <i>optional</i>	Example : ["HwMemory"]	< HwMemory > array
nics <i>optional</i>	Example : ["HwNic"]	< HwNic > array
notes <i>optional</i>	Example : ["HwNote"]	< HwNote > array
powerMonitoring <i>optional</i>	Example : "HwPowerMonitoring"	HwPowerMonitoring

Name	Description	Schema
powerSupplyUnits <i>optional</i>	Example : ["HwPsu"]	< HwPsu > array
sdCards <i>optional</i>	Example : ["HwSDCard"]	< HwSDCard > array
storage <i>optional</i>	Example : "HwStorage"	HwStorage
system <i>optional</i>	Example : "HwSystem"	HwSystem
temperatures <i>optional</i>	Example : ["HwTemperature"]	< HwTemperature > array
voltages <i>optional</i>	Example : ["HwVoltage"]	< HwVoltage > array

3.65. StringType

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : "object"	object

3.66. TargetOSTypes

Name	Description	Schema
otherAttributes <i>optional</i>	Example : { "string" : "string" }	< string, string > map
value <i>optional</i>	Example : 0	integer (int32)

3.67. XMLGregorianCalendar

Name	Description	Schema
day <i>optional</i>	Example : 0	integer (int32)
eon <i>optional</i>	Example : 0	integer (int64)
eonAndYear <i>optional</i>	Example : 0	integer (int64)

Name	Description	Schema
fractionalSecond <i>optional</i>	Example : 0.0	number (double)
hour <i>optional</i>	Example : 0	integer (int32)
millisecond <i>optional</i>	Example : 0	integer (int32)
minute <i>optional</i>	Example : 0	integer (int32)
month <i>optional</i>	Example : 0	integer (int32)
second <i>optional</i>	Example : 0	integer (int32)
timezone <i>optional</i>	Example : 0	integer (int32)
valid <i>optional</i>	Example : true	boolean
xmlschemaType <i>optional</i>	Example : "QName"	QName
year <i>optional</i>	Example : 0	integer (int32)