


# Dell Command | Monitor

## Version 9.1 SNMP Reference Guide



# Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your computer.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Introduction

This reference guide provides information about the Simple Network Management Protocol (SNMP) Management Information Base (MIB) which is applicable to Dell Command | Monitor.

## Introduction to the SNMP Reference Guide

This reference guide provides a formatted version of the following MIB that are released with the current version of Dell Command | Monitor. Sections in this guide follow MIB groups and provide explanations and definitions for the terms used to define MIB objects. Content in this reference guide is organized as documented in the following subsections. The table below describes the sections that provide general information about the MIBs documented in this guide.

**Table 1. Dell Command | Monitor mib sections in this guide**

Section	Topics
1	Introduction to SNMP basics and the MIBs that support Dell Command   Monitor services
2	Instrumentation MIB Version Group – Defines version numbers of the Instrumentation MIB.
3	Systems Management Software Group – Defines information about the systems management software and the supported systems management standards.
4	System State Group – Defines status, state, and redundancy for a system and its components.
5	Chassis Information Group – Defines chassis types, events, indicators, and basic input/output of a system.
6	Operating System Group – Defines variables for name, version, service pack, and other information about the operating system of a system.
7	Remote Flash BIOS Group – Defines variables for remotely updating the BIOS of the system.
8	Port Group – Defines variables for major port types such as parallel and serial ports, keyboard, monitor, and Universal Serial Bus (USB).
9	Device Group – Defines variables for pointing devices, keyboard, processor, cache, memory, and personal computer interface devices.
10	Slot Group – Defines variables for voltages, capabilities, states, and settings that are possible for slots.



Section	Topics
11	Trap Variables – Describes in-band traps defined in the Dell Command   Monitor MIB.


## Dell Command | Monitor management instrumentation base


The Dell Command | Monitor MIB (10909.mib) provides instrumentation data that allows you to monitor the health of a client system with SNMP management applications. It provides:

- Information about the status at key points in the system.
- Rapid access to detailed fault and performance information gathered by industry-standard systems management agents.
- Version information for BIOS, firmware, and operating system.

In addition, traps are sent to report a change in status of the health of critical components.

The Dell Command | Monitor MIB structures the MIB objects into groups of scalar objects or MIB tables that provide related information. The following describes each Dell Command | Monitor MIB group and lists the MIB group number assigned to the MIB group. The Dell Command | Monitor MIB groups are identified by the SNMP OID **1.3.6.1.4.1.674.10909.1.<MIB group number>**, where *<MIB group number>* is the number assigned to the MIB group.

 **NOTE:** From Dell Command | Monitor version 9.0 onwards, the 10892 MIB is not supported. The 10909 MIB deprecates 10892 MIB and identifies only client systems.

 **NOTE:** You cannot perform write and set operations on MIB group variables.

## SNMP basic terminology

It is important to have a good understanding of the key technical terms used in this guide. This guide provides definitions for all essential terms used in describing the Client Instrumentation MIBs.

 **NOTE:** Supported SNMP versions for Windows is SNMP v1 and v2c.

## Tables

This reference guide contains two types of tables:

- Tables that are used to organize and define variable values
- Tables that define MIB objects

## Supported SNMP versions

Windows – SNMP v1 and v2c

## Other documents you may need

In addition to this SNMP Reference Guide, you can access the following documents at [dell.com/dellclientcommandsuitemanuals](http://dell.com/dellclientcommandsuitemanuals). Click **Command Monitor (formerly OpenManage Client Instrumentation)** and then click the appropriate product version link in the **General support** section.

- The *Dell Command | Monitor Reference Guide* provides detailed information on all Dell Command | Monitor classes, properties, and their descriptions.

- The *Dell Command | Monitor Installation Guide* provides information on installing Dell Command | Monitor.
- The *Dell Command | Monitor User Guide* provides information on using Dell Command | Monitor.

## Accessing documents from Dell support site

You can access the required documents in one of the following ways:

- Using the following links:
  - For all Enterprise Systems Management documents — [dell.com/softwaresecuritymanuals](https://dell.com/softwaresecuritymanuals)
  - For OpenManage documents — [dell.com/openmanagemanuals](https://dell.com/openmanagemanuals)
  - For Remote Enterprise Systems Management documents — [dell.com/esmmanuals](https://dell.com/esmmanuals)
  - For OpenManage Connections Enterprise Systems Management documents — [dell.com/OMConnectionsEnterpriseSystemsManagement](https://dell.com/OMConnectionsEnterpriseSystemsManagement)
  - For Serviceability Tools documents — [dell.com/serviceabilitytools](https://dell.com/serviceabilitytools)
  - For OpenManage Connections Client Systems Management documents — [dell.com/dellclientcommandsuitemanuals](https://dell.com/dellclientcommandsuitemanuals)
- From the Dell Support site:
  - a. Go to [dell.com/support/home](https://dell.com/support/home).
  - b. Under **Select a product** section, click **Software & Security**.
  - c. In the **Software & Security** group box, click the required link from the following:
    - **Enterprise Systems Management**
    - **Remote Enterprise Systems Management**
    - **Serviceability Tools**
    - **Dell Client Command Suite**
    - **Connections Client Systems Management**
  - d. To view a document, click the required product version.
- Using search engines:
  - Type the name and version of the document in the search box.

## Dell Command | Monitor MIB version group

The Dell Command | Monitor Management Information Base (MIB) Version Group defines the attributes that identify the version of the Dell Command | Monitor MIB supported by the systems management software. The `mIBMajorVersionNumber`, `mIBMinorVersionNumber`, and `mIBMaintenanceVersionNumber` attributes are scalar objects, that are not related to other MIB objects and are not placed in a table.

<b>Name</b>	<code>mIBVersionGroup</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.1</code>

### Management information base major version number

<b>Name</b>	<code>mIBMajorVersionNumber</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.1.1</code>
<b>Description</b>	This attribute defines the major version number of the MIB supported by the systems management software. For example, if the MIB version is 1.2.3, the major version number is 1. A major version number change indicates a major change in object functionality.
<b>Syntax</b>	<code>DellUnsigned8BITRange</code>
<b>Access</b>	Read only

### Management information base minor version number

<b>Name</b>	<code>mIBMinorVersionNumber</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.1.2</code>
<b>Description</b>	This attribute defines the minor version number of the MIB supported by the systems management software. For example, if the MIB version is 1.2.3, the minor version number is 2. A minor revision provides additional support for new objects as well as problem fixes.
<b>Syntax</b>	<code>DellUnsigned8BITRange</code>
<b>Access</b>	Read only

## Management information base maintenance version number

<b>Name</b>	mIBMaintenanceVersionNumber
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1.3
<b>Description</b>	This attribute defines the maintenance version number for the version of the MIB supported by the systems management software. For example, if the MIB version is 1.2.3, the maintenance version number is 3.
<b>Syntax</b>	DellUnsigned8BitRange
<b>Access</b>	Read only

## Systems management software group

The Systems Management Software Group allows users to see information about the standards and software that are supported by the agent of a particular managed computer. The Systems Management Software Group classifies each computer according to the systems management standard that the agent supports.

<b>Name</b>	<code>systemManagementSoftwareGroup</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.100</code>

## Systems management software

The following objects describe the fields for client systems. The systems management software variables are scalar objects, that are not related to other Management Information Base (MIB) objects and are not placed in a table.

### Systems management software name

<b>Name</b>	<code>systemManagementSoftwareName</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.100.1</code>
<b>Description</b>	This attribute defines the product name of the systems management software.
<b>Syntax</b>	<code>DllString</code>
<b>Access</b>	Read only

### Systems management software version number name

<b>Name</b>	<code>systemManagementSoftwareVersionNumberName</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.100.2</code>
<b>Description</b>	This attribute defines the version number of the instrumentation component of the systems management software.
<b>Syntax</b>	<code>DllString</code>
<b>Access</b>	Read only

## Systems management software build number

<b>Name</b>	systemManagementSoftwareBuildNumber
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.3
<b>Description</b>	This attribute defines the build number of the instrumentation component of the systems management software.
<b>Syntax</b>	DellUnsigned16BitRange
<b>Access</b>	Read only

## Systems management software description name

<b>Name</b>	systemManagementSoftwareDescriptionName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.4
<b>Description</b>	This attribute defines the description of the systems management software.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

## Systems management software supported protocol

<b>Name</b>	systemManagementSoftwareSupportedProtocol
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.5
<b>Description</b>	This attribute defines the protocols supported by the instrumentation component of the systems management software.
<b>Syntax</b>	INTEGER { supportsSNMP (1) , supportsDMI (2) , supportsSNMPandDMI (3) , supportsCIMOM (4) , supportsSNMPandCIMOM (5) , supportsSNMPandDMIandCIMOM (7) }
<b>Access</b>	Read only

## Systems management software preferred protocol

<b>Name</b>	systemManagementSoftwarePreferredProtocol
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.6
<b>Description</b>	This attribute defines the protocol preferred by the instrumentation component of the systems management software.

<b>Syntax</b>	INTEGER {supportsSNMP(1), supportsDMI(2), supportsSNMPandDMI(3), supportsCIMOM(4), supportsSNMPandCIMOM(5), supportsSNMPandDMIandCIMOM(7)} }
<b>Access</b>	Read only

### Systems management software SNMP agent feature flags

<b>Name</b>	systemManagementSoftwareSNMPAgentFeatureFlags
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.12
<b>Description</b>	This attribute defines the features of the SNMP agent software provided by the operating system. If the value is zero, none of the features are enabled. This attribute is a bit field, so the value returned may be a combination of the bit masks defined in SMSSNMPAgentFeatureFlags.
<b>Syntax</b>	INTEGER {supportsSparseTables(1)} }
<b>Access</b>	Read only

### Systems management software manufacturer name

<b>Name</b>	systemManagementSoftwareManufacturerName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.100.13
<b>Description</b>	This attribute defines the manufacturer of the systems management software.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

## System state group

The Management Information Base (MIB) variables presented in this section enable you to track various attributes that describe the state of the critical components supported by your system. Components monitored under the System State Group include power supplies, AC power cords, AC power switches, cooling devices, temperature, fan, amperage, and voltage probes.

<b>Name</b>	systemStateGroup
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200

The **SystemStateGlobalSystemStatus** variable provides overall system health status and includes rolled-up (that is, critical) status for Instrumentation and Storage. This variable monitors the overall system health status. It reflects changes to **SystemStateChassisStatus** variable, which represents Instrumentation health status.

The **SystemStateChassisStatus** variable provides the rolled-up health status for the subsystems associated with the chassis that is represented by the row in the **SystemStateTable**. Changes to the variables in List 1, each of which indicates the rolled-up health status of all the components of the corresponding subsystem, are reflected in **SystemStateChassisStatus** variable.

For example, **SystemStatePowerSupplyStatusCombined** provides the rolled-up status of all power supplies for the chassis.

The variables in List 2 provide the health status of each component of the corresponding subsystem. Each octet of the value represents a component. If a power supply fails, the corresponding entry in **SystemStatePowerSupplyStatusDetails**, **SystemStatePowerSupplyStatusCombined**, **SystemStateChassisStatus**, and **SystemStateGlobalSystemStatus** transitions to critical.

## Rolled-up health status variables

Variables that provide rolled-up health status for all components in associated subsystem in chassis:

- SystemStateVoltageStatusCombined
- SystemStateCoolingDeviceStatusCombined
- SystemStateTemperatureStatusCombined
- SystemStateMemoryDeviceStatusCombined
- SystemStateChassisIntrusionStatusCombined

## Health status variables

Variables that provide health status of each component in associated subsystem in chassis:



- SystemStateVoltageStatusDetails
- SystemStateCoolingDeviceStatusDetails
- SystemStateTemperatureStatusDetails
- SystemStateMemoryDeviceStatusDetails
- SystemStateChassisIntrusionStatusDetails

## System state table

<b>Name</b>	systemStateTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10
<b>Description</b>	This object defines the System State Table.
<b>Syntax</b>	SEQUENCE OF SystemStateTableEntry
<b>Access</b>	Not accessible

## System state table entry

<b>Name</b>	systemStateTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1
<b>Description</b>	This object defines the System State Table Entry.
<b>Syntax</b>	SystemStateTableEntry
<b>Access</b>	Not accessible

## System state chassis index

<b>Name</b>	systemStatechassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.1
<b>Description</b>	This attribute defines the index (one-based) of this chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## System state global system status

<b>Name</b>	systemStateGlobalSystemStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.2
<b>Description</b>	This attribute defines the global system status of all chassis being monitored by the systems management software.
<b>Syntax</b>	INTEGER {other (1), unknown (2),

```
ok(3),
nonCritical(4),
critical(5),
nonRecoverable(6)
}
```

**Access** Read only

## System state chassis state

**Name** systemStateChassisState  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.3

**Description** This attribute defines the state settings of the chassis.

**Syntax** INTEGER {unknown(1),  
enabled(2),  
notReady(4),  
enabledAndNotReady(6)  
}

**Access** Read only

## System state chassis status

**Name** systemStateChassisStatus  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.4

**Description** This attribute defines the status of the chassis.

**Syntax** INTEGER {other(1),  
unknown(2),  
ok(3),  
nonCritical(4),  
critical(5),  
nonRecoverable(6)  
}

**Access** Read only

## System state voltage state details

**Name** systemStateVoltageStateDetails  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.11

**Description** This attribute lists the state settings of each voltage probe of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the state settings of a voltage probe. The first byte returned represents the state settings of the first voltage probe, and so on. The bytes have the same definition type as DellStateSettings.

**Syntax** OCTET STRING (SIZE(1..128))  
**Access** Read only

### System state voltage status combined

**Name** systemStateVoltageStatusCombined  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.12  
**Description** This attribute defines the combined status of all voltage probes of this chassis.  
**Syntax** INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6)}  
**Access** Read only

### System state voltage status details

**Name** systemStateVoltageStatusDetails  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.13  
**Description** This attribute lists the status of each voltage probe of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the status of a voltage probe. The first byte returned represents the status of the first voltage probe, and so on. The bytes have the same definition type as DellStatus.  
**Syntax** OCTET STRING (SIZE(1..128))  
**Access** Read only

### System state cooling device state details

**Name** systemStateCoolingDeviceStateDetails  
**Object ID** .1.3.6.1.4.1.674.10909.1.200.10.1.20  
**Description** This attribute lists the state settings of each cooling device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the state settings of a cooling device. The first byte returned represents the state settings of the first cooling device, and so on. The bytes have the same definition type as DellStateSettings.  
**Syntax** OCTET STRING (SIZE(1..128))  
**Access** Read only

## System state cooling device status combined

<b>Name</b>	systemStateCoolingDeviceStatusCombined
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.21
<b>Description</b>	This attribute defines the combined status of all cooling devices of this chassis.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## System state cooling device status details

<b>Name</b>	systemStateCoolingDeviceStatusDetails
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.22
<b>Description</b>	This attribute lists the status of each cooling device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the status of a cooling device. The first byte returned represents the status of the first cooling device, and so on. The bytes have the same definition type as DellStatus.
<b>Syntax</b>	OCTET STRING (SIZE(1..128))
<b>Access</b>	Read only

## System state temperature state details

<b>Name</b>	systemStateTemperatureStateDetails
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.23
<b>Description</b>	This attribute lists the state settings of each temperature probe of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the state settings of a temperature probe. The first byte returned represents the state settings of the first temperature probe, and so on. The bytes have the same definition type as DellStateSettings.
<b>Syntax</b>	OCTET STRING (SIZE(1..128))
<b>Access</b>	Read only

## System state temperature status combined

<b>Name</b>	systemStateTemperatureStatusCombined
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.24
<b>Description</b>	This attribute defines the combined status of all temperature probes of this chassis.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## System state temperature status details

<b>Name</b>	systemStateTemperatureStatusDetails
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.25
<b>Description</b>	This attribute lists the status of each temperature probe of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the status of a temperature probe. The first byte returned represents the status of the first temperature probe, and so on. The bytes have the same definition type as DellStatus.
<b>Syntax</b>	OCTET STRING (SIZE(1..128))
<b>Access</b>	Read only

## System state memory device state details

<b>Name</b>	systemStateMemoryDeviceStateDetails
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.26
<b>Description</b>	This attribute lists the state settings of each memory device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the state settings of a memory device. The first byte returned represents the state settings of the first memory device, and so on. The bytes have the same definition type as DellStateSettings.
<b>Syntax</b>	OCTET STRING (SIZE(1..128))
<b>Access</b>	Read only

## System state memory device status combined

<b>Name</b>	<code>systemStateMemoryDeviceStatusCombined</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.200.10.1.27</code>
<b>Description</b>	This attribute defines the combined status of all memory devices of this chassis.
<b>Syntax</b>	<code>INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6) }</code>
<b>Access</b>	Read only

## System state memory device status details

<b>Name</b>	<code>systemStateMemoryDeviceStatusDetails</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.200.10.1.28</code>
<b>Description</b>	This attribute lists the status of each memory device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the status of a memory device. The first byte returned represents the status of the first memory device, and so on. The bytes have the same definition type as <code>DellStatus</code> .
<b>Syntax</b>	<code>OCTET STRING (SIZE(1..128))</code>
<b>Access</b>	Read only

## System state chassis intrusion state details

<b>Name</b>	<code>systemStateChassisIntrusionStateDetails</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.200.10.1.29</code>
<b>Description</b>	<p>This attribute lists the state settings of each intrusion detection device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the state settings of an intrusion detection device. The first byte returned represents the state settings of the first intrusion detection device, and so on.</p> <p>The bytes have the same definition type as <code>DellStateSettings</code>.</p>
<b>Syntax</b>	<code>OCTET STRING (SIZE(1..128))</code>
<b>Access</b>	Read only

## System state chassis intrusion status combined

<b>Name</b>	systemStateChassisIntrusionStatusCombined
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.30
<b>Description</b>	This attribute defines the combined status of all intrusion detection devices of this chassis.
<b>Syntax</b>	INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6) }
<b>Access</b>	Read only

## System state chassis intrusion status details

<b>Name</b>	systemStateChassisIntrusionStatusDetails
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.31
<b>Description</b>	This attribute lists the status of each intrusion detection device of the chassis. The results are returned as a binary octet string where each byte of the octet string represents the status of an intrusion detection device. The first byte returned represents the status of the first intrusion detection device, and so on. The bytes have the same definition type as DellStatus.
<b>Syntax</b>	OCTET STRING (SIZE(1..128))
<b>Access</b>	Read only

## Chassis information group

The Chassis Information Group provides information about the type or types of chassis, and the settings for devices on each chassis. Information is also available about the current date and time displayed on the chassis, intrusion warnings, systems management basic input/output system (SMBIOS), and so on.

<b>Name</b>	<code>chassisInformationGroup</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.300</code>

The following management information base (MIB) tables define the objects in the Chassis Information Group:

- Chassis Information Table
- System BIOS Table

### Chassis information table

<b>Name</b>	<code>chassisInformationTable</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.300.10</code>
<b>Description</b>	This object defines the Chassis Information Table.
<b>Syntax</b>	SEQUENCE OF <code>ChassisInformationTableEntry</code>
<b>Access</b>	Not accessible

### Chassis information table entry

<b>Name</b>	<code>chassisInformationTableEntry</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.300.10.1</code>
<b>Description</b>	This object defines the Chassis Information Table Entry.
<b>Syntax</b>	<code>ChassisInformationTableEntry</code>
<b>Access</b>	Not accessible



## Chassis index chassis information

<b>Name</b>	chassisIndexChassisInformation
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.10.1.1
<b>Description</b>	This attribute defines the index (one-based) of the chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Chassis status

<b>Name</b>	chassisStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.10.1.4
<b>Description</b>	This attribute defines the status of the chassis.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## Chassis type

<b>Name</b>	chassisType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.10.1.6
<b>Description</b>	This attribute defines the chassis type of the chassis.
<b>Syntax</b>	INTEGER {other (1), unknown (2), desktop (3), lowProfileDesktop (4), pizzaBox (5), miniTower (6), tower (7), portable (8), lapTop (9), noteBook (10), handHeld (11), dockingStation (12), allInOne (13), subNoteBook (14), spaceSaving (15), lunchBox (16), mainSystemChassis (17), expansionChassis (18),

```
subChassis (19) ,
busExpansionChassis (20) ,
peripheralChassis (21) ,
raidChassis (22) ,
rackMountChassis (23) ,
sealedCasePC (24) ,
multiSystemChassis (25)
}
```

**Access** Read only

## Chassis name

**Name** chassisName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.7  
**Description** This attribute defines the user-assigned name of the chassis.  
**Syntax** DellString  
**Access** Read only

## Chassis manufacturer name

**Name** chassisManufacturerName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.8  
**Description** This attribute defines the name of the manufacturer of the chassis.  
**Syntax** DellString  
**Access** Read only

## Chassis model name

**Name** ChassisModelName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.9  
**Description** This attribute defines the model name of chassis.  
**Syntax** DellString  
**Access** Read only

## Chassis asset tag name

**Name** chassisAssetTagName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.10  
**Description** This attribute defines the asset tag name of the chassis.

**Syntax** DisplayString (SIZE (0..10))  
**Access** Read only

## Chassis service tag name

**Name** chassisServiceTagName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.11  
**Description** This attribute defines the service tag name of the chassis.  
**Syntax** DisplayString (SIZE (0..7))  
**Access** Read only

## Chassis ID

**Name** chassisID  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.12  
**Description** This attribute defines the system ID. If the value is 254 (0xFE), the attribute chassisID Extension provides the system ID.  
**Syntax** DellUnsigned8BitRange  
**Access** Read only

## Chassis ID extension

**Name** chassisIDExtension  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.13  
**Description** This attribute defines the system ID extension.  
**Syntax** DellUnsigned16BitRange  
**Access** Read only

## Chassis system class

**Name** chassisSystemClass  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.14  
**Description** This attribute defines the system class.  
**Syntax** INTEGER {other(1),  
unknown(2),  
workstationClass(3),  
serverClass(4),  
desktopClass(5),  
portableClass(6),  
netPCClass(7),

```
storageClass (8)
}
```

**Access** Read only

## Chassis system name

**Name** chassisSystemName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.15  
**Description** This attribute defines the host name of the system.  
**Syntax** DellString  
**Access** Read only

## Chassis system boot date name

**Name** chassisSystemBootDateName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.16  
**Description** This attribute defines boot time of the system. Dates are defined in the ASCII format: yyyyMMddhhmmss.uuuuuu+fff or yyyyMMddhhmmss.uuuuuu-fff where, yyyy is the year MM is the month dd is the day hh are the hours mm are the minutes ss are the seconds uuuuuu is the number of microseconds +fff or -fff is the offset from UTC in minutes  
**Syntax** DellDateName  
**Access** Read only

## Chassis system date name

**Name** chassisSystemDateName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.10.1.17  
**Description** This attribute defines the current time of the system. Dates are defined in the ASCII format: yyyyMMddhhmmss.uuuuuu+fff or yyyyMMddhhmmss.uuuuuu-fff where, yyyy is the year MM is the month dd is the day hh are the hours, mm are the minutes ss are the seconds uuuuuu is the number of microseconds +fff or -fff is the offset from UTC in minutes  
**Syntax** DellDateName

**Access** Read only

## System BIOS table

**Name** systemBIOSTable  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50  
**Description** This object defines the System BIOS Table.  
**Syntax** SEQUENCE OF SystemBIOSTableEntry  
**Access** Not accessible

## System BIOS table entry

**Name** systemBIOSTableEntry  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1  
**Description** This object defines the System BIOS Table Entry.  
**Syntax** SystemBIOSTableEntry  
**Access** Not accessible

## System BIOS chassis index

**Name** systemBIOSchassisIndex  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.1  
**Description** This attribute defines the index (one-based) of the associated chassis.  
**Syntax** DellObjectRange  
**Access** Read only

## System BIOS index

**Name** systemBIOSIndex  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.2  
**Description** This attribute defines the index (one-based) of the system BIOS.  
**Syntax** DellObjectRange  
**Access** Read only

## System BIOS state capabilities

<b>Name</b>	systemBIOSStateCapabilities
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.3
<b>Description</b>	This attribute defines the state capabilities of the system BIOS.
<b>Syntax</b>	INTEGER {unknownCapabilities (1), enableCapable (2), notReadyCapable (4), enableAndNotReadyCapable (6) }
<b>Access</b>	Read only

## System BIOS status

<b>Name</b>	systemBIOSStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.5
<b>Description</b>	This attribute defines the status of the system BIOS.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## System BIOS size

<b>Name</b>	systemBIOSSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.6
<b>Description</b>	This attribute defines the image size of the system BIOS in KB. Zero indicates size is unknown.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

## System BIOS release date name

<b>Name</b>	systemBIOSReleaseDateName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.7
<b>Description</b>	This attribute defines the release date name of the system BIOS.

**Syntax** DellDateName  
**Access** Read only

### System BIOS version name

**Name** systemBIOSVersionName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.8  
**Description** This attribute defines the version name of the system BIOS.  
**Syntax** DellString  
**Access** Read only

### System BIOS starting address

**Name** systemBIOSStartingAddress  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.9  
**Description** This attribute defines the starting address of the system BIOS. Zero indicates the starting address is unknown.  
**Syntax** DellUnsigned64BitRange  
**Access** Read only


### System BIOS ending address

**Name** systemBIOSEndingAddress  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.10  
**Description** This attribute defines the ending address of the system BIOS. Zero indicates the starting address is unknown.  
**Syntax** DellUnsigned64BitRange  
**Access** Read only

### System BIOS manufacturer name

**Name** systemBIOSManufacturerName  
**Object ID** .1.3.6.1.4.1.674.10909.1.300.50.1.11  
**Description** This attribute defines the name of the manufacturer of the system BIOS.  
**Syntax** DellString  
**Access** Read only

## System BIOS characteristics

<b>Name</b>	systemBIOSCharacteristics
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.12
<b>Description</b>	<p>This attribute defines characteristics of the system BIOS. This attribute is a bit field where a bit has the meaning defined below when set to 1 (one). Bit 63 is the first bit in the value, and bit 0 is the last bit in the value. See the description of <code>DellUnsigned64BitRange</code> at the beginning of this file for more information on the format of the value.</p> <p> <b>NOTE:</b> Bits 48-63 need to be examined in the context of the system ID.</p> <p>The system ID is available in the attribute <code>chassisID</code>. If the value for <code>chassisID</code> is non-zero, bits 48-63 have the meaning defined below:</p> <ul style="list-style-type: none"><li>• Bit 0 — Reserved</li><li>• Bit 1 — Reserved</li><li>• Bit 2 — Unknown</li><li>• Bit 3 — BIOS Characteristics Not Supported</li><li>• Bit 4 — ISA is supported</li><li>• Bit 5 — MCA is supported</li><li>• Bit 6 — EISA is supported</li><li>• Bit 7 — PCI is supported</li><li>• Bit 8 — PC Card (PCMCIA) is supported</li><li>• Bit 9 — Plug and Play is supported</li><li>• Bit 10 — APM is supported</li><li>• Bit 11 — BIOS is Upgradeable (Flash)</li><li>• Bit 12 — BIOS shadowing is allowed</li><li>• Bit 13 — VL-VESA is supported</li><li>• Bit 14 — ESCD support is available</li><li>• Bit 15 — Boot from CD is supported</li><li>• Bit 16 — Selectable Boot is supported</li><li>• Bit 17 — BIOS ROM is socketed</li><li>• Bit 18 — Boot From PC Card (PCMCIA) is supported</li><li>• Bit 19 — EDD (Enhanced Disk Drive) Specification is supported</li><li>• Bit 20 — Int 13h - Japanese Floppy for NEC 9800 1.2mb (3.5 in, 1k Bytes/Sector, 360 RPM) is supported</li><li>• Bit 21 — Int 13h - Japanese Floppy for Toshiba 1.2mb (3.5 in, 360 RPM) is supported</li><li>• Bit 22 — Int 13h - 5.25 in / 360 KB Floppy Services are supported</li><li>• Bit 23 — Int 13h - 5.25 in / 1.2MB Floppy Services are supported</li></ul>



- Bit 24 — Int 13h - 3.5 in / 720 KB Floppy Services are supported
- Bit 25 Int 13h - 3.5 in / 2.88 MB Floppy Services are supported
- Bit 26 — Int 5h, Print Screen Service is supported
- Bit 27 — Int 9h, 8042 Keyboard services are supported
- Bit 28 — Int 14h, Serial Services are supported
- Bit 29 — Int 17h, Printer Services are supported
- Bit 30 — Int 10h, CGA/Mono Video Services are supported
- Bit 31 — NEC PC-98
- Bit 32-47 — Reserved
- Bit 48 — Built-in NIC supports Magic Packet
- Bit 49 — System supports Wake-on-LAN
- Bit 50 — System supports chassis intrusion
- Bit 51 — Built-in NIC supports pattern-matching
- Bit 52 — System BIOS supports a 7-character service tag
- Bit 53-63 — Reserved

**Syntax**

DellUnsigned64BitRange

**Access**

Read only

## System BIOS characteristics ext1

**Name**

systemBIOSCharacteristicsExt1

**Object ID**

.1.3.6.1.4.1.674.10909.1.300.50.1.13

**Description**

This attribute defines additional characteristics of the system BIOS. This attribute is a bit field where a bit has the meaning defined below when set to 1 (one).

- Bit 0 — ACPI supported
- Bit 1 — USB Legacy is supported
- Bit 2 — AGP is supported
- Bit 3 — I2O boot is supported
- Bit 4 — LS-120 boot is supported
- Bit 5 — ATAPI ZIP Drive boot is supported
- Bit 6 — 1394 boot is supported
- Bit 7 — Smart Battery supported

**Syntax**

DellUnsigned8BitRange

**Access**

Read only

## System BIOS characteristics ext2

<b>Name</b>	systemBIOSCharacteristicsExt2
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.300.50.1.14
<b>Description</b>	<p>This attribute defines additional characteristics of the system BIOS. This attribute is a bit field where a bit has the meaning defined below when set to 1 (one).</p> <ul style="list-style-type: none"><li>• Bit 0 – BIOS Boot Specification supported</li><li>• Bit 1– Function key-initiated Network Service boot supported</li><li>• Bit 2 – Targeted Content Distribution supported</li><li>• Bit 3-7 – Reserved</li></ul>
<b>Syntax</b>	DellUnsigned8BitRange
<b>Access</b>	Read only

## Operating system group

The Operating System Group provides status and identifying information about a system's operating system. Identifying information includes the name, version, service pack, and patch level of the installed operating system.

<b>Name</b>	<code>operatingSystemGroup</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.400</code>

The following management information base (MIB) tables define the objects in the Operating System Group:

- Operating System Table
- Operating System Memory Table

## Operating system table

<b>Name</b>	<code>operatingSystemTable</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.400.10</code>
<b>Description</b>	This object defines the Operating System Table.
<b>Syntax</b>	<code>SEQUENCE OF OperatingSystemTableEntry</code>
<b>Access</b>	Not accessible

## Operating system table entry

<b>Name</b>	<code>operatingSystemTableEntry</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.400.10.1</code>
<b>Description</b>	This object defines the Operating System Table Entry.
<b>Syntax</b>	<code>OperatingSystemTableEntry</code>
<b>Access</b>	Not accessible

## Operating system chassis index

<b>Name</b>	<code>operatingSystemchassisIndex</code>
<b>Object ID</b>	<code>.1.3.6.1.4.1.674.10909.1.400.10.1.1</code>

<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Operating system status

<b>Name</b>	operatingSystemStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.10.1.4
<b>Description</b>	This attribute defines the status of the operating system.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## Operating system is primary

<b>Name</b>	operatingSystemIsPrimary
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.10.1.5
<b>Description</b>	This attribute defines if this operating system is the primary operating system or not.
<b>Syntax</b>	DellBoolean
<b>Access</b>	Read only\

## Operating system operating system name

<b>Name</b>	operatingSystemOperatingSystemName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.10.1.6
<b>Description</b>	This attribute defines the name of the operating system.
<b>Syntax</b>	DisplayString (SIZE (0..255))
<b>Access</b>	Read only

## Operating system operating system version name

<b>Name</b>	operatingSystemOperatingSystemVersionName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.10.1.7
<b>Description</b>	This attribute defines the version of the operating system.
<b>Syntax</b>	DisplayString (SIZE (0..255))
<b>Access</b>	Read only

## Operating system memory table

<b>Name</b>	operatingSystemMemoryTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20
<b>Description</b>	This object defines the Operating System Memory Table.
<b>Syntax</b>	SEQUENCE OF OperatingSystemMemoryTableEntry
<b>Access</b>	Not accessible

## Operating system memory table entry

<b>Name</b>	operatingSystemMemoryTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1
<b>Description</b>	This object defines the Operating System Memory Table Entry.
<b>Syntax</b>	OperatingSystemMemoryTableEntry
<b>Access</b>	Not accessible

## Operating system memory chassis index

<b>Name</b>	operatingSystemMemorychassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Operating system memory chassis index

<b>Name</b>	operatingSystemchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Operating system memory state capabilities

<b>Name</b>	operatingSystemMemoryStateCapabilities
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.2
<b>Description</b>	This attribute defines the state capabilities of the operating system memory.
<b>Syntax</b>	INTEGER {unknownCapabilities (1), enableCapable (2), notReadyCapable (4), enableAndNotReadyCapable (6) }
<b>Access</b>	Read only

## Operating system memory status

<b>Name</b>	operatingSystemMemoryStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.4
<b>Description</b>	This attribute defines the status of the operating system memory.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## Operating system memory total physical size

<b>Name</b>	operatingSystemMemoryTotalPhysicalSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.5
<b>Description</b>	This attribute defines the total physical memory for the operating system memory in KB.

<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Operating system memory available physical size

<b>Name</b>	operatingSystemMemoryAvailablePhysicalSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.6
<b>Description</b>	This attribute defines the available physical memory for the operating system memory in KB.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Operating system memory total page file size

<b>Name</b>	operatingSystemMemoryTotalPageFileSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.7
<b>Description</b>	This attribute defines the total page file memory for the operating system memory in KB.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Operating system memory available page file size

<b>Name</b>	operatingSystemMemoryAvailablePageFileSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.400.20.1.8
<b>Description</b>	This attribute defines the available page file memory for the operating system memory in kilo bytes.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

## Remote flash BIOS group

The Remote Flash Basic Input/Output System (BIOS) Table defines the variables used to remotely update the BIOS in a system. The variables also define the capabilities of BIOS updates on the system.

<b>Name</b>	remoteFlashBIOSGroup
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.900

## Remote flash BIOS group table

The Remote Flash BIOS Group defines objects in the Remote Flash BIOS MIB table.

### Remote flash BIOS table

<b>Name</b>	remoteFlashBIOSTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.900.10
<b>Description</b>	This object defines the Remote Flash BIOS Table.
<b>Syntax</b>	SEQUENCE OF RemoteFlashBIOSTableEntry
<b>Access</b>	Not accessible

### Remote flash BIOS table entry

<b>Name</b>	remoteFlashBIOSTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.900.10.1
<b>Description</b>	This object defines the Remote Flash BIOS Table Entry.
<b>Syntax</b>	RemoteFlashBIOSTableEntry
<b>Access</b>	Not accessible

### Remote flash BIOS chassis index

<b>Name</b>	remoteFlashBIOSchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.900.10.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.



**Syntax** DellObjectRange  
**Access** Read only

## Remote flash BIOS index

**Name** remoteFlashBIOSIndex  
**Object ID** .1.3.6.1.4.1.674.10909.1.900.10.1.2  
**Description** This attribute defines the index (one-based) of the remote flash BIOS function.  
**Syntax** DellObjectRange  
**Access** Read only

## Remote flash BIOS status

**Name** remoteFlashBIOSStatus  
**Object ID** .1.3.6.1.4.1.674.10909.1.900.10.1.5  
**Description** This attribute defines the status of the remote flash BIOS function.  
**Syntax** INTEGER {other (1),  
unknown (2),  
ok (3),  
nonCritical (4),  
critical (5),  
nonRecoverable (6)  
}  
**Access** Read only

## Remote flash BIOS completion code

**Name** remoteFlashBIOSLastBIOSDateName  
**Object ID** .1.3.6.1.4.1.674.10909.1.900.10.1.6  
**Description** This attribute defines the date of last BIOS update.  
Dates are defined in the ASCII format:  
yyyyMMddhhmmss.uuuuuu+fff or  
yyyyMMddhhmmss.uuuuuu-fff  
where,  
yyyy is the year  
MM is the month  
dd is the day

hh are the hours

mm are the minutes

ss are the seconds

uuuuuu is the number of microseconds, and +fff or -fff is the offset from UTC in minutes.

**Syntax** DellDateName  
**Access** Read only

## Remote flash BIOS completion code

**Name** remoteFlashBIOSCompletionCode  
**Object ID** .1.3.6.1.4.1.674.10909.1.900.10.1.7  
**Description** This attribute defines the status completion code for the last BIOS flashed.  
**Syntax** INTEGER { completionCodeIsOther(1), completionCodeIsUnknown(2), completionCodeIsOK(3), completionCodeIsBadImage(4), completionCodeIsNoFileAccess(5), completionCodeIsNotReady(6), completionCodeIsDisabled(7), completionCodeIsNoBattery(8), completionCodeIsNoChargedBattery(9), completionCodeIsNoExternalPower(10), completionCodeIsNo12VoltSet(11), completionCodeIsNo12VoltRemoval(12), completionCodeIsFlashMemoryFailed(13), completionCodeIsGeneralFailure(14), completionCodeIsDataMiscompare(15), completionCodeIsNoImageFound(16), completionCodeIsNoUpdatePerformed(17) }  
**Access** Read only

## Remote flash BIOS minimum contiguous memory

**Name** remoteFlashBIOSMinimumContiguousMemory  
**Object ID** .1.3.6.1.4.1.674.10909.1.900.10.1.8  
**Description** This attribute defines the minimum size in KB of contiguous memory required for the remote flash BIOS function.  
**Syntax** DellUnsigned32BitRange  
**Access** Read only

## Port group

The Port Group provides information about the different types of ports that may be present in your system. This management information base (MIB) group also provides information about the capabilities, states, and settings that are possible for each port.

<b>Name</b>	portGroup
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000

## Port group tables

The following MIB tables define objects in the Port Group:

- Pointing Port Table
- Keyboard Port Table
- Processor Port Table
- Memory Device Port Table
- Parallel Port Table
- Serial Port Table
- USB Port Table

### Pointing port table

<b>Name</b>	pointingPortTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10
<b>Description</b>	This object defines the Pointing Port Table.
<b>Syntax</b>	SEQUENCE OF <code>PointingPortTableEntry</code>
<b>Access</b>	Not accessible

### Pointing port table entry

<b>Name</b>	pointingPortTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10.1
<b>Description</b>	This object defines the Pointing Port Table Entry.
<b>Syntax</b>	<code>PointingPortTableEntry</code>
<b>Access</b>	Not accessible

## Pointing port chassis index

<b>Name</b>	pointingPortChassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Pointing port index

<b>Name</b>	pointingPortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10.1.2
<b>Description</b>	This attribute defines the index (one-based) of the pointing port.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Pointing port status

<b>Name</b>	pointingPortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10.1.5
<b>Description</b>	This attribute defines the status of the pointing port.
<b>Syntax</b>	INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6)}
<b>Access</b>	Read only

## Pointing port connector type

<b>Name</b>	pointingPortConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.10.1.7
<b>Description</b>	This attribute defines the connector type of the pointing port.
<b>Syntax</b>	INTEGER {connectorPortTypeIsOther(1), connectorPortTypeIsUnknown(2), connectorPortTypeIsSerial(3), connectorPortTypeIsPS2(4), connectorPortTypeIsInfrared(5), connectorPortTypeIsHPHIL(6), connectorPortTypeIsBusMouse(7), connectorPortTypeIsADB(8), connectorPortTypeIsDB9(9),

```
connectorPortTypeIsMicroDIN(10),
connectorPortTypeIsAccessBusUSB(11),
connectorPortTypeIsPC98(12)
}
```

**Access**

Read only

### Pointing port name

**Name**

pointingPortName

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.10.1.8

**Description**

This attribute defines name of the pointing port.

**Syntax**

DellString

**Access**

Read only

### Pointing port bios connector type

**Name**

pointingPortBIOSConnectorType

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.10.1.9

**Description**

This attribute defines the BIOS connector type of the pointing port.

**Syntax**

```
INTEGER {portConnectorTypeIsOther(1),
portConnectorTypeIsNone(2),
portConnectorTypeIsCentronics(3),
portConnectorTypeIsMiniCentronics(4),
portConnectorTypeIsProprietary(5),
portConnectorTypeIsDB25Male(6),
portConnectorTypeIsDB25Female(7),
portConnectorTypeIsDB15Male(8),
portConnectorTypeIsDB15Female(9),
portConnectorTypeIsDB9Male(10),
portConnectorTypeIsDB9Female(11),
portConnectorTypeIsRJ11(12),
portConnectorTypeIsRJ45(13),
portConnectorTypeIsMiniSCSI50Pin(14),
portConnectorTypeIsMiniDIN(15),
portConnectorTypeIsMicroDIN(16),
portConnectorTypeIsPS2(17),
portConnectorTypeIsInfrared(18),
portConnectorTypeIsHPHIL(19),
portConnectorTypeIsAccessBussUSB(20),
portConnectorTypeIsSASCSI(21),
portConnectorTypeIsCirdin8Male(22),
portConnectorTypeIsCirdin8Female(23),
portConnectorTypeIsIDE(24),
portConnectorTypeIsFloppy(25),
portConnectorTypeIsDIN9Pin(26),
portConnectorTypeIsDIN25Pin(27),
portConnectorTypeIsDIN50Pin(28),
portConnectorTypeIsDIN68Pin(29),
portConnectorTypeIsCDROMLineOut(30),
portConnectorTypeIsMiniCentronics14(31),
,
portConnectorTypeIsMiniCentronics26(32)
```

```
, portConnectorTypeIsMiniJack (33),
portConnectorTypeIsBNC (34),
portConnectorTypeIs1394 (35),
portConnectorTypeIsPC98 (36),
portConnectorTypeIsPC98Hireso (37), portC
onnectortypeIsPCH98 (38),
portConnectorTypeIsPC98Note (39),
portConnectorTypeIsPC98Full (40)
}
```

**Access** Read only

### Keyboard port table

**Name** keyboardPortTable  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.20  
**Description** This object defines the Keyboard Port Table.  
**Syntax** SEQUENCE OF KeyboardPortTableEntry  
**Access** Not accessible

### Keyboard port table entry

**Name** KeyboardPortTableEntry  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.20.1  
**Description** This object defines the Keyboard Port Entry.  
**Syntax** SEQUENCE OF KeyboardPortTableEntry  
**Access** Not accessible

### Keyboard port chassis index

**Name** keyboardPortchassisIndex  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.20.1.1  
**Description** This attribute defines the index (one-based) of the associated chassis.  
**Syntax** DellObjectRange  
**Access** Read only

### Keyboard port index

**Name** keyboardPortIndex  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.20.1.2  
**Description** This attribute defines the index (one-based) of the keyboard port.  
**Syntax** DellObjectRange

<b>Access</b>	Read only
<b>Keyboard status</b>	
<b>Name</b>	keyboardPortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.20.1.5
<b>Description</b>	This attribute defines the status of the keyboard port.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only
<b>Keyboard port connector type</b>	
<b>Name</b>	keyboardPortConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.20.1.7
<b>Description</b>	This attribute defines the connector type of the keyboard port.
<b>Syntax</b>	INTEGER {connectorPortTypeIsOther (1), connectorPortTypeIsUnknown (2), connectorPortTypeIsMiniDIN (3), connectorPortTypeIsMicroDIN (4), connectorPortTypeIsPS2 (5), connectorPortTypeIsInfrared (6), connectorPortTypeIsHPHIL (7), connectorPortTypeIsDB9 (8), connectorPortTypeIsAccessBusUSB (9), connectorPortTypeIsPC98 (10) }
<b>Access</b>	Read only
<b>Keyboard port name</b>	
<b>Name</b>	keyboardPortName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.20.1.8
<b>Description</b>	This attribute defines name of the keyboard port.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

## Keyboard port BIOS connector type

<b>Name</b>	keyboardPortBIOSConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.20.1.9
<b>Description</b>	This attribute defines the BIOS connector type of the keyboard port.
<b>Syntax</b>	<pre>INTEGER {portConnectorTypeIsOther (1), portConnectorTypeIsNone (2), portConnectorTypeIsCentronics (3), portConnectorTypeIsMiniCentronics (4), portConnectorTypeIsProprietary (5), portConnectorTypeIsDB25Male (6), portConnectorTypeIsDB25Female (7), portConnectorTypeIsDB15Male (8), portConnectorTypeIsDB15Female (9), portConnectorTypeIsDB9Male (10), portConnectorTypeIsDB9Female (11), portConnectorTypeIsRJ11 (12), portConnectorTypeIsRJ45 (13), portConnectorTypeIsMiniSCSI50Pin (14), portConnectorTypeIsMiniDIN (15), portConnectorTypeIsMicroDIN (16), portConnectorTypeIsPS2 (17), portConnectorTypeIsInfrared (18), portConnectorTypeIsHPHIL (19), portConnectorTypeIsAccessBussUSB (20), portConnectorTypeIssASCSI (21), portConnectorTypeIsCirdin8Male (22), portConnectorTypeIsCirdin8Female (23), portConnectorTypeIsIDE (24), portConnectorTypeIsFloppy (25), portConnectorTypeIsDIN9Pin (26), portConnectorTypeIsDIN25Pin (27), portConnectorTypeIsDIN50Pin (28), portConnectorTypeIsDIN68Pin (29), portConnectorTypeIsCDROMLineOut (30), portConnectorTypeIsMiniCentronics14 (31) , portConnectorTypeIsMiniCentronics26 (32) , portConnectorTypeIsMiniJack (33), portConnectorTypeIsBNC (34), portConnectorTypeIs1394 (35), portConnectorTypeIsPC98 (36), portConnectorTypeIsPC98Hireso (37), portC onnectortypeIsPCH98 (38), portConnectorTypeIsPC98Note (39), portConnectorTypeIsPC98Full (40) }</pre>
<b>Access</b>	Read only

## Processor port table

<b>Name</b>	processorPortTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30



<b>Description</b>	This object defines the Processor Port Table.
<b>Syntax</b>	SEQUENCE OF ProcessorPortTableEntry
<b>Access</b>	Not accessible

#### Processor port table entry

<b>Name</b>	processorPortTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1
<b>Description</b>	This object defines the Processor Port Table Entry.
<b>Syntax</b>	ProcessorPortTableEntry
<b>Access</b>	Not accessible

#### Processor port chassis index

<b>Name</b>	processorPortchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

#### Processor port index

<b>Name</b>	processorPortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.2
<b>Description</b>	This attribute defines the index (one-based) of the processor port.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

#### Processor port status

<b>Name</b>	processorPortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.5
<b>Description</b>	This attribute defines the status of the processor port.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }

<b>Access</b>	Read only
<b>Processor port connector type</b>	
<b>Name</b>	processorPortConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.7
<b>Description</b>	This attribute defines the connector type of the processor port.
<b>Syntax</b>	<pre> INTEGER {connectorPortTypeIsOther (1), connectorPortTypeIsUnknown (2), connectorPortTypeIsDaughterdBoard (3), connectorPortTypeIsZIFSocket (4), connectorPortTypeIsAPiggyBackBoard (5), connectorPortTypeIsNone (6), connectorPortTypeIsLIFSocket (7), connectorPortTypeIsSlot1 (8), connectorPortTypeIsSlot2 (9), connectorPortTypeIs370PinSocket (10) } </pre>
<b>Access</b>	Read only
<b>Processor port name</b>	
<b>Name</b>	processorPortName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.8
<b>Description</b>	This attribute defines the processor port name.
<b>Syntax</b>	DellString
<b>Access</b>	Read only
<b>Processor port BIOS connector type</b>	
<b>Name</b>	processorPortBIOSConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.30.1.9
<b>Description</b>	This attribute defines the BIOS connector type of the processor port.
<b>Syntax</b>	<pre> INTEGER {portConnectorTypeIsOther (1), portConnectorTypeIsNone (2), portConnectorTypeIsCentronics (3), portConnectorTypeIsMiniCentronics (4), portConnectorTypeIsProprietary (5), portConnectorTypeIsDB25Male (6), portConnectorTypeIsDB25Female (7), portConnectorTypeIsDB15Male (8), portConnectorTypeIsDB15Female (9), portConnectorTypeIsDB9Male (10), portConnectorTypeIsDB9Female (11), portConnectorTypeIsRJ11 (12), portConnectorTypeIsRJ45 (13), portConnectorTypeIsMiniSCSI50Pin (14), } </pre>

```

portConnectorTypeIsMiniDIN(15),
portConnectorTypeIsMicroDIN(16),
portConnectorTypeIsPS2(17),
portConnectorTypeIsInfrared(18),
portConnectorTypeIsHPHIL(19),
portConnectorTypeIsAccessBussUSB(20),
portConnectorTypeIsSASCSI(21),
portConnectorTypeIsCirdin8Male(22),
portConnectorTypeIsCirdin8Female(23),
portConnectorTypeIsIDE(24),
portConnectorTypeIsFloppy(25),
portConnectorTypeIsDIN9Pin(26),
portConnectorTypeIsDIN25Pin(27),
portConnectorTypeIsDIN50Pin(28),
portConnectorTypeIsDIN68Pin(29),
portConnectorTypeIsCDROMLineOut(30),
portConnectorTypeIsMiniCentronics14(31)
,
portConnectorTypeIsMiniCentronics26(32)
, portConnectorTypeIsMiniJack(33),
portConnectorTypeIsBNC(34),
portConnectorTypeIs1394(35),
portConnectorTypeIsPC98(36),
portConnectorTypeIsPC98Hireso(37), portC
onconnectorTypeIsPCH98(38),
portConnectorTypeIsPC98Note(39),
portConnectorTypeIsPC98Full(40)
}

```

**Access**

Read only

## Memory device port table

**Name**

memoryDevicePortTable

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.40

**Description**

This object defines the Memory Device Port Table.

**Syntax**

SEQUENCE OF MemoryDevicePortTableEntry

**Access**

Not accessible

## Memory device port table entry

**Name**

memoryDevicePortTableEntry

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.40.1

**Description**

This object defines the Memory Device Port Table Entry.

**Syntax**

MemoryDevicePortTableEntry

**Access**

Not accessible

### Memory device port chassis index

<b>Name</b>	memoryDevicePortchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.40.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Memory device port index

<b>Name</b>	memoryDevicePortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.40.1.2
<b>Description</b>	This attribute defines the index (one-based) of the memory device port.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Memory device port status

<b>Name</b>	memoryDevicePortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.40.1.5
<b>Description</b>	This attribute defines the status of the memory device port.
<b>Syntax</b>	INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6) }
<b>Access</b>	Read only

### Memory device port connector type

<b>Name</b>	memoryDevicePortConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.40.1.7
<b>Description</b>	This attribute defines the connector type of the memory device port.
<b>Syntax</b>	INTEGER {connectorPortTypeIsOther(1), connectorPortTypeIsUnknown(2), connectorPortTypeIsSIMM(3), connectorPortTypeIsSIP(4), connectorPortTypeIsAChip(5), }

```

connectorPortTypeIsDIP(6),
connectorPortTypeIsZIP(7),
connectorPortTypeIsAProprietaryCard(8),

connectorPortTypeIsDIMM(9),
connectorPortTypeIsTSOP(10),
connectorPortTypeIsARowOfChips(11),
connectorPortTypeIsRIMM(12),
connectorPortTypeIsSODIMM(13),
connectorPortTypeIsSRIMM(14)
}

```

**Access**

Read only

### Memory device port name

**Name**

memoryDevicePortName

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.40.1.8

**Description**

This attribute defines name of the memory device port.

**Syntax**

DellString

**Access**

Read only

### Memory device port BIOS connector type

**Name**

memoryDevicePortBIOSConnectorType

**Object ID**

.1.3.6.1.4.1.674.10909.1.1000.40.1.9

**Description**

This attribute defines the BIOS connector type of the memory device port.

**Syntax**

```

INTEGER {portConnectorTypeIsOther(1),
portConnectorTypeIsNone(2),
portConnectorTypeIsCentronics(3),
portConnectorTypeIsMiniCentronics(4),
portConnectorTypeIsProprietary(5),
portConnectorTypeIsDB25Male(6),
portConnectorTypeIsDB25Female(7),
portConnectorTypeIsDB15Male(8),
portConnectorTypeIsDB15Female(9),
portConnectorTypeIsDB9Male(10),
portConnectorTypeIsDB9Female(11),
portConnectorTypeIsRJ11(12),
portConnectorTypeIsRJ45(13),
portConnectorTypeIsMiniSCSI50Pin(14),
portConnectorTypeIsMiniDIN(15),
portConnectorTypeIsMicroDIN(16),
portConnectorTypeIsPS2(17),
portConnectorTypeIsInfrared(18),
portConnectorTypeIsHPHIL(19),
portConnectorTypeIsAccessBussUSB(20),
portConnectorTypeIssASCSI(21),
portConnectorTypeIsCirdin8Male(22),
portConnectorTypeIsCirdin8Female(23),
portConnectorTypeIsIDE(24),
portConnectorTypeIsFloppy(25),

```

```

portConnectorTypeIsDIN9Pin(26),
portConnectorTypeIsDIN25Pin(27),
portConnectorTypeIsDIN50Pin(28),
portConnectorTypeIsDIN68Pin(29),
portConnectorTypeIsCDROMLineOut(30),
portConnectorTypeIsMiniCentronics14(31)
,
portConnectorTypeIsMiniCentronics26(32)
, portConnectorTypeIsMiniJack(33),
portConnectorTypeIsBNC(34),
portConnectorTypeIs1394(35),
portConnectorTypeIsPC98(36),
portConnectorTypeIsPC98Hireso(37),
portConnectorTypeIsPCH98(38),
portConnectorTypeIsPC98Note(39),
portConnectorTypeIsPC98Full(40)
}

```

**Access** Read only

### Parallel port table

**Name** parallelPortTable

**Object ID** .1.3.6.1.4.1.674.10909.1.1000.70

**Description** This object defines the Parallel Port Table.

**Syntax** SEQUENCE OF ParallelPortTableEntry

**Access** Not accessible

### Parallel port table entry

**Name** parallelPortTableEntry

**Object ID** .1.3.6.1.4.1.674.10909.1.1000.70.1

**Description** This object defines the Parallel Port Table Entry.

**Syntax** ParallelPortTableEntry

**Access** Not accessible

### Parallel port chassis index

**Name** processorPortchassisIndex

**Object ID** .1.3.6.1.4.1.674.10909.1.1000.70.1.1

**Description** This attribute defines the index (one-based) of the associated chassis.

**Syntax** DellObjectRange

**Access** Read only

## Parallel port index

<b>Name</b>	processorPortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.2
<b>Description</b>	This attribute defines the index (one-based) of the processor port.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Parallel port status

<b>Name</b>	parallelPortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.5
<b>Description</b>	This attribute defines the status of the parallel port.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only

## Parallel port connector type

<b>Name</b>	parallelPortConnectorType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.7
<b>Description</b>	This attribute defines the connector type of the parallel port.
<b>Syntax</b>	INTEGER {connectorPortTypeIsOther (1), connectorPortTypeIsUnknown (2), connectorPortTypeIsDB25PinFemale (3), connectorPortTypeIsDB25PinMale (4), connectorPortTypeIsCentronics (5), connectorPortTypeIsMiniCentronics (6), connectorPortTypeIsProprietary (7), connectorPortTypeIsCentronics14 (8), connectorPortTypeIsDB36PinFemale (9), connectorPortTypeIsMiniCentronics20 (10) }
<b>Access</b>	Read only

### Parallel port name

<b>Name</b>	parallelPortName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.8
<b>Description</b>	This attribute defines the parallel port name.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Parallel port connector pin out

<b>Name</b>	parallelPortConnectorPinOut
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.9
<b>Description</b>	This attribute defines the parallel port pin out.
<b>Syntax</b>	INTEGER {connectorPortPinoutIsOther(1), connectorPortPinoutIsUnknown(2), connectorPortPinoutIsXTorAT(3), connectorPortPinoutIsPS2(4), connectorPortPinoutIsIEEE1284(5), connectorPortPinoutIsProprietary(6), connectorPortPinoutIsPC98(7), connectorPortPinoutIsPC98Hireso(8), connectorPortPinoutIsPC98Note(9), connectorPortPinoutIsPC98Full(10) }
<b>Access</b>	Read only

### Parallel port base Input/Output address

<b>Name</b>	parallelPortBaseIOAddress
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.11
<b>Description</b>	This attribute defines the parallel port base I/O address.
<b>Syntax</b>	DellUnsigned64BitRange
<b>Access</b>	Read only

### Parallel port irq level

<b>Name</b>	parallelPortIRQLevel
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.12
<b>Description</b>	This attribute defines the Interrupt Request Level of the parallel port.
<b>Syntax</b>	DellUnsigned8BitRange
<b>Access</b>	Read only



## Parallel port dma support

<b>Name</b>	parallelPortDMASupport
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.70.1.13
<b>Description</b>	This attribute defines if DMA is supported by the parallel port.
<b>Syntax</b>	DellBoolean
<b>Access</b>	Read only

## Serial port table

<b>Name</b>	serialPortTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80
<b>Description</b>	This object defines the Serial Port Table.
<b>Syntax</b>	SEQUENCE OF SerialPortTableEntry
<b>Access</b>	Not accessible

## Serial port table entry

<b>Name</b>	serialPortTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1
<b>Description</b>	This object defines the Serial Port Table Entry.
<b>Syntax</b>	SerialPortTableEntry
<b>Access</b>	Not accessible

## Serial port chassis index

<b>Name</b>	serialPortchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Serial port index

<b>Name</b>	serialPortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.2
<b>Description</b>	This attribute defines the index (one-based) of the serial port.

**Syntax** DellObjectRange  
**Access** Read only

### Serial port status

**Name** serialPortStatus  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.80.1.5  
**Description** This attribute defines the status of the serial port.  
**Syntax** INTEGER {other(1),  
unknown(2),  
ok(3),  
nonCritical(4),  
critical(5),  
nonRecoverable(6)  
}  
**Access** Read only

### Serial port connector type

**Name** serialPortConnectorType  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.80.1.7  
**Description** This attribute defines the connector type of the serial port.  
**Syntax** INTEGER {connectorPortTypeIsOther(1),  
connectorPortTypeIsUnknown(2),  
connectorPortTypeIsDB9PinMale(3),  
connectorPortTypeIsDB9PinFemale(4),  
connectorPortTypeIsDB25PinMale(5),  
connectorPortTypeIsDB25PinFemale(6),  
connectorPortTypeIsRJ11(7),  
connectorPortTypeIsRJ45(8),  
connectorPortTypeIsProprietary(9),  
connectorPortTypeIsCirdin8Male(10),  
connectorPortTypeIsCirdin8Female(11),  
connectorPortTypeIsMiniCentronics14(12),  
,  
connectorPortTypeIsMiniCentronics26(13)  
}  
**Access** Read only

### Serial port name

**Name** serialPortName  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.80.1.8  
**Description** This attribute defines the serial port name.  
**Syntax** DellString  
**Access** Read only

### Serial port maximum speed

<b>Name</b>	serialPortMaximumSpeed
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.9
<b>Description</b>	This attribute defines the maximum speed the serial port can support in bits per second. Zero indicates maximum speed is unknown.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Serial port capabilities unique

<b>Name</b>	serialPortCapabilitiesUnique
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.10
<b>Description</b>	This attribute defines the mode capabilities of the serial port.
<b>Syntax</b>	INTEGER {other (1), unknown (2), xtorATCapable (4), c16450Capable (8), c16550Capable (16), c16550aCapable (32), c8251Capable (64), c8251FIFOCapable (128) }
<b>Access</b>	Read only

### Serial port base input/output address

<b>Name</b>	serialPortBaseIOAddress
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.11
<b>Description</b>	This attribute defines the base I/O address of the serial port.
<b>Syntax</b>	DellUnsigned64BitRange
<b>Access</b>	Read only

### Serial port IRQ level

<b>Name</b>	serialPortIRQLevel
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.80.1.12
<b>Description</b>	This attribute defines the Interrupt Request Level of the serial port.
<b>Syntax</b>	DellUnsigned8BitRange
<b>Access</b>	Read only

## USB port table

<b>Name</b>	uSBPortTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.90
<b>Description</b>	This object defines the Universal Serial Bus (USB) Port Table.
<b>Syntax</b>	SEQUENCE OF USBPortTableEntry
<b>Access</b>	Not accessible

## USB port table entry

<b>Name</b>	uSBPortTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.90.1
<b>Description</b>	This object defines the USB Port Table Entry.
<b>Syntax</b>	USBPortTableEntry
<b>Access</b>	Not accessible

## USB port chassis index

<b>Name</b>	uSBPortchassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.90.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## USB port index

<b>Name</b>	uSBPortIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.90.1.2
<b>Description</b>	This attribute defines the index (one-based) of the USB port.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## USB port status

<b>Name</b>	uSBPortStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1000.90.1.5
<b>Description</b>	Defines the status of the USB port.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3),

```
nonCritical(4),
critical(5),
nonRecoverable(6)
}
```

**Access** Read only

### USB port connector type

**Name** uSBPortConnectorType  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.90.1.7  
**Description** This attribute defines the connector type of the USB port.  
**Syntax** INTEGER {connectorPortTypeIsOther(1), connectorPortTypeIsUnknown(2), connectorPortTypeIsUSB(3)}  
**Access** Read only

### USB port name

**Name** uSBPortName  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.90.1.8  
**Description** This attribute defines the USB port name.  
**Syntax** DellString  
**Access** Read only

### USB port BIOS connector type

**Name** uSBPortBIOSConnectorType  
**Object ID** .1.3.6.1.4.1.674.10909.1.1000.90.1.9  
**Description** This attribute defines the BIOS connector type of the USB port.  
**Syntax** INTEGER {portConnectorTypeIsOther(1), portConnectorTypeIsNone(2), portConnectorTypeIsCentronics(3), portConnectorTypeIsMiniCentronics(4), portConnectorTypeIsProprietary(5), portConnectorTypeIsDB25Male(6), portConnectorTypeIsDB25Female(7), portConnectorTypeIsDB15Male(8), portConnectorTypeIsDB15Female(9), portConnectorTypeIsDB9Male(10), portConnectorTypeIsDB9Female(11), portConnectorTypeIsRJ11(12), portConnectorTypeIsRJ45(13), portConnectorTypeIsMiniSCSI50Pin(14), portConnectorTypeIsMiniDIN(15), portConnectorTypeIsMicroDIN(16), portConnectorTypeIsPS2(17), portConnectorTypeIsInfrared(18),

```
portConnectorTypeIsHPHIL(19),
portConnectorTypeIsAccessBussUSB(20),
portConnectorTypeIsSASCSI(21),
portConnectorTypeIsCirdin8Male(22),
portConnectorTypeIsCirdin8Female(23),
portConnectorTypeIsIDE(24),
portConnectorTypeIsFloppy(25),
portConnectorTypeIsDIN9Pin(26),
portConnectorTypeIsDIN25Pin(27),
portConnectorTypeIsDIN50Pin(28),
portConnectorTypeIsDIN68Pin(29),
portConnectorTypeIsCDROMLineOut(30),
portConnectorTypeIsMiniCentronics14(31)
,
portConnectorTypeIsMiniCentronics26(32)
, portConnectorTypeIsMiniJack(33),
portConnectorTypeIsBNC(34),
portConnectorTypeIs1394(35),
portConnectorTypeIsPC98(36),
portConnectorTypeIsPC98Hireso(37),
portConnectorTypeIsPCH98(38),
portConnectorTypeIsPC98Note(39),
portConnectorTypeIsPC98Full(40)
}
```

**Access**

Read only

## Device group

The Device Group provides information about different types of pointing, keyboard, processor, cache, memory, and peripheral component interconnect (PCI) devices. Variables in this group cover information about type, settings, configuration, manufacturer, address or location, and if applicable, the speed of the device.

<b>Name</b>	deviceGroup
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100

## Device tables

The following management information base (MIB) tables define objects in the Device Group:

- Processor Device Table
- Processor Device Status
- Memory Device Table
- PCI Device Table
- Network Device Table

### Processor device table

<b>Name</b>	processorDeviceTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30
<b>Description</b>	This object defines the Processor Device Table.
<b>Syntax</b>	SEQUENCE OF ProcessorDeviceTableEntry
<b>Access</b>	Not accessible

### Processor device table entry

<b>Name</b>	processorDeviceTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1
<b>Description</b>	This object defines the Processor Device Table Entry.
<b>Syntax</b>	ProcessorDeviceTableEntry
<b>Access</b>	Not accessible

### Processor device chassis index

<b>Name</b>	processorDevicechassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Memory device chassis index

<b>Name</b>	memoryDevicechassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Processor device index

<b>Name</b>	processorDeviceIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.2
<b>Description</b>	This attribute defines the index (one-based) of the processor.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Processor device status

<b>Name</b>	processorDeviceStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.5
<b>Description</b>	This attribute defines the status of the processor.
<b>Syntax</b>	INTEGER {other (1), unknown (2), ok (3), nonCritical (4), critical (5), nonRecoverable (6) }
<b>Access</b>	Read only



### Processor port index reference

<b>Name</b>	processorPortIndexReference
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.6
<b>Description</b>	This attribute defines the index (one-based) of the associated processor port in the same chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

### Processor device type

<b>Name</b>	processorDeviceType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.7
<b>Description</b>	This attribute defines the type of the processor device.
<b>Syntax</b>	INTEGER {deviceTypeIsOther(1), deviceTypeIsUnknown(2), deviceTypeIsCPU(3), deviceTypeIsMathProcessor(4), deviceTypeIsDSP(5), deviceTypeIsAVideoProcessor(6) }
<b>Access</b>	Read only

### Processor device manufacturer name

<b>Name</b>	processorDeviceManufacturerName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.8
<b>Description</b>	This attribute defines the name of the manufacturer of the processor device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Processor device status state

<b>Name</b>	processorDeviceStatusState
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.9
<b>Description</b>	This attribute defines the status state of the processor.
<b>Syntax</b>	INTEGER {other(1), unknown(2), enabled(3), userDisabled(4), biosDisabled(5),

```
idle(6)
}
```

**Access**

Read only

## Processor device family

**Name**

processorDeviceFamily

**Object ID**

.1.3.6.1.4.1.674.10909.1.1100.30.1.10

**Description**

This attribute defines the processor family.

**Syntax**

```
INTEGER {deviceFamilyIsOther(1),
deviceFamilyIsUnknown(2),
deviceFamilyIs8086(3),
deviceFamilyIs80286(4),
deviceFamilyIsIntel386(5),
deviceFamilyIsIntel486(6),
deviceFamilyIs8087(7),
deviceFamilyIs80287(8),
deviceFamilyIs80387(9),
deviceFamilyIs80487(10),
deviceFamilyIsPentium(11),
deviceFamilyIsPentiumPro(12),
deviceFamilyIsPentiumII(13),
deviceFamilyIsPentiumMMX(14),
deviceFamilyIsCeleron(15),
deviceFamilyIsPentiumIIXeon(16),
deviceFamilyIsPentiumIII(17),
deviceFamilyIsPentiumIIIXeon(18),
deviceFamilyIsPentiumIIISpeedStep(19),
deviceFamilyIsItanium(20),
deviceFamilyIsIntelXeon(21),
deviceFamilyIsPentium4(22),
deviceFamilyIsIntelXeonMP(23),
deviceFamilyIsIntelItanium2(24),
deviceFamilyIsK5(25),
deviceFamilyIsK6(26),
deviceFamilyIsK6-2(27),
deviceFamilyIsK6-3(28),
deviceFamilyIsAMDAthlon(29),
deviceFamilyIsAMD2900(30),
deviceFamilyIsK6-2Plus(31),
deviceFamilyIsPowerPC(32),
deviceFamilyIsPowerPC601(33),
deviceFamilyIsPowerPC603(34),
deviceFamilyIsPowerPC603Plus(35),
deviceFamilyIsPowerPC604(36),
deviceFamilyIsPowerPC620(37),
deviceFamilyIsPowerPCx704(38), deviceFam
ilyIsPowerPC750(39),
deviceFamilyIsIntelCoreDuo(40),
deviceFamilyIsIntelCoreDuoMobile(41),
deviceFamilyIsIntelCoreSoloMobile(42),
deviceFamilyIsIntelAtom(43),
deviceFamilyIsAlpha(48),
deviceFamilyIsAlpha21064(49),
deviceFamilyIsAlpha21066(50),
deviceFamilyIsAlpha21164(51),
deviceFamilyIsAlpha21164PC(52),
```

deviceFamilyIsAlpha21164a (53),  
deviceFamilyIsAlpha21264 (54),  
deviceFamilyIsAlpha21364 (55),  
deviceFamilyIsAMDTurionIIUltraDualMobileM(56),  
deviceFamilyIsAMDTurionIIDualMobileM(57),  
deviceFamilyIsAMDathlonIIDualMobileM(58),  
deviceFamilyIsAMDOpteron6100 (59),  
deviceFamilyIsAMDOpteron4100 (60),  
deviceFamilyIsAMDOpteron6200 (61),  
deviceFamilyIsAMDOpteron4200 (62),  
deviceFamilyIsMIPS (64),  
deviceFamilyIsMIPSR4000 (65),  
deviceFamilyIsMIPSR4200 (66),  
deviceFamilyIsMIPSR4400 (67),  
deviceFamilyIsMIPSR4600 (68),  
deviceFamilyIsMIPSR10000 (69),  
deviceFamilyIsSPARC (80),  
deviceFamilyIsSuperSPARC (81),  
deviceFamilyIsmicroSPARCII (82),  
deviceFamilyIsmicroSPARCIIep (83),  
deviceFamilyIsUltraSPARC (84),  
deviceFamilyIsUltraSPARCII (85),  
deviceFamilyIsUltraSPARCIII (86),  
deviceFamilyIsUltraSPARCIII (87),  
deviceFamilyIsUltraSPARCIIIi (88),  
deviceFamilyIs68040 (96),  
deviceFamilyIs68xxx (97),  
deviceFamilyIs68000 (98),  
deviceFamilyIs68010 (99),  
deviceFamilyIs68020 (100),  
deviceFamilyIs68030 (101),  
deviceFamilyIsHobbit (112),  
deviceFamilyIsCrusoeTM5000 (120),  
deviceFamilyIsCrusoeTM3000 (121),  
deviceFamilyIsEfficeonTM8000 (122),  
deviceFamilyIsWeitek (128),  
deviceFamilyIsIntelCeleronM (130),  
deviceFamilyIsAMDathlon64 (131),  
deviceFamilyIsAMDOpteron (132),  
deviceFamilyIsAMDSempron (133),  
deviceFamilyIsAMDTurion64Mobile (134),  
deviceFamilyIsDualCoreAMDOpteron (135),  
deviceFamilyIsAMDathlon64X2DualCore (136),  
deviceFamilyIsAMDTurion64X2Mobile (137),  
  
deviceFamilyIsQuadCoreAMDOpteron (138),  
deviceFamilyIsThirdGenerationAMDOpteron (139),  
deviceFamilyIsAMDPhenomFXQuadCore (140),  
  
deviceFamilyIsAMDPhenomX4QuadCore (141),  
  
deviceFamilyIsAMDPhenomX2DualCore (142),  
  
deviceFamilyIsAMDathlonX2DualCore (143),  
deviceFamilyIsPA-RISC (144),  
deviceFamilyIsPA-RISC8500 (145),  
deviceFamilyIsPA-RISC8000 (146),

```

deviceFamilyIsPA-RISC7300LC(147),
deviceFamilyIsPA-RISC7200(148),
deviceFamilyIsPA-RISC7100LC(149),
deviceFamilyIsPA-RISC7100(150),
deviceFamilyIsV30(160),
deviceFamilyIsQuadCoreIntelXeon3200(161
),
deviceFamilyIsDualCoreIntelXeon3000(162
),
deviceFamilyIsQuadCoreIntelXeon5300(163
),
deviceFamilyIsDualCoreIntelXeon5100(164
),
deviceFamilyIsDualCoreIntelXeon5000(165
),
deviceFamilyIsDualCoreIntelXeonLV(166),

deviceFamilyIsDualCoreIntelXeonULV(167)
,
deviceFamilyIsDualCoreIntelXeon7100(168
),
deviceFamilyIsQuadCoreIntelXeon5400(169
),
deviceFamilyIsQuadCoreIntelXeon(170),
deviceFamilyIsDualCoreIntelXeon5200(171
),
deviceFamilyIsDualCoreIntelXeon7200(172
),
deviceFamilyIsQuadCoreIntelXeon7300(173
),
deviceFamilyIsQuadCoreIntelXeon7400(174
),
deviceFamilyIsMultiCoreIntelXeon7400(17
5), deviceFamilyIsM1(176),
deviceFamilyIsM2(177),
deviceFamilyIsIntelPentium4HT(179),
deviceFamilyIsAS400(180),
deviceFamilyIsAMDAthlonXP(182),
deviceFamilyIsAMDAthlonMP(183),
deviceFamilyIsAMDDuron(184),
deviceFamilyIsIntelPentiumM(185),
deviceFamilyIsIntelCeleronD(186),
deviceFamilyIsIntelPentiumD(187),
deviceFamilyIsIntelPentiumExtreme(188),
deviceFamilyIsIntelCoreSolo(189),
deviceFamilyIsIntelCore2(190),
deviceFamilyIsIntelCore2Duo(191),
deviceFamilyIsIntelCore2Solo(192),
deviceFamilyIsIntelCore2Extreme(193),
deviceFamilyIsIntelCore2Quad(194),
deviceFamilyIsIntelCore2ExtremeMobile(1
95),
deviceFamilyIsIntelCore2DuoMobile(196),

deviceFamilyIsIntelCore2SoloMobile(197)
, deviceFamilyIsIntelCorei7(198),
deviceFamilyIsDualCoreIntelCeleron(199)
, deviceFamilyIsIBM390(200),
deviceFamilyIsG4(201),
deviceFamilyIsG5(202),
deviceFamilyIsESA390G6(203),
deviceFamilyIszArchitectur(204),

```

```

deviceFamilyIsIntelCorei5 (205),
deviceFamilyIsIntelCorei3 (206),
deviceFamilyIsVIAC7-M (210),
deviceFamilyIsVIAC7-D (211),
deviceFamilyIsVIAC7 (212),
deviceFamilyIsVIAEden (213),
deviceFamilyIsMultiCoreIntelXeon (214),
deviceFamilyIsDualCoreIntelXeon3xxx (215
),
deviceFamilyIsQuadCoreIntelXeon3xxx (216
), deviceFamilyIsVIANano (217),
deviceFamilyIsDualCoreIntelXeon5xxx (218
),
deviceFamilyIsQuadCoreIntelXeon5xxx (219
),
deviceFamilyIsDualCoreIntelXeon7xxx (221
),
deviceFamilyIsQuadCoreIntelXeon7xxx (222
),
deviceFamilyIsMultiCoreIntelXeon7xxx (22
3),
deviceFamilyIsMultiCoreIntelXeon3400 (22
4),
deviceFamilyIsEmbeddedAMDOpertonQuadCor
e (230),
deviceFamilyIsAMDPhenomTripleCore (231),

deviceFamilyIsAMDTurionUltraDualCoreMob
ile (232),
deviceFamilyIsAMDTurionDualCoreMobile (2
33),
deviceFamilyIsAMDAthlonDualCore (234),
deviceFamilyIsAMDSempronSI (235),
deviceFamilyIsAMDPhenomII (236),
deviceFamilyIsAMDAthlonII (237),
deviceFamilyIsSixCoreAMDOpteron (238),
deviceFamilyIsAMDSempronM (239),
deviceFamilyIsi860 (250),
deviceFamilyIsi960 (251)
}

```

**Access**

Read only

**Processor device maximum speed**

**Name**

processorDeviceMaximumSpeed

**Object ID**

.1.3.6.1.4.1.674.10909.1.1100.30.1.11

**Description**

This attribute defines the maximum speed of the processor in MHz. Zero indicates the maximum speed is unknown.

**Syntax**

DellUnsigned32BitRange

**Access**

Read only

### Processor device current speed

<b>Name</b>	processorDeviceCurrentSpeed
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.12
<b>Description</b>	This attribute defines the current speed of the processor in MHz. Zero indicates the current speed is unknown.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Processor device external clock speed

<b>Name</b>	processorDeviceExternalClockSpeed
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.13
<b>Description</b>	This attribute defines the external clock speed for the processor in MHz. Zero indicates the external clock speed is unknown.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Processor device version name

<b>Name</b>	processorDeviceVersionName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.16
<b>Description</b>	This attribute defines the version details of the processor.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Processor device core count

<b>Name</b>	processorDeviceCoreCount
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.17
<b>Description</b>	This attribute defines the core count of the processor.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Processor device core enabled count

<b>Name</b>	processorDeviceCoreEnabledCount
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.18

<b>Description</b>	This attribute defines the number of processor cores enabled for the processor.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

#### Processor device model name

<b>Name</b>	processorDeviceModelName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.24
<b>Description</b>	This attribute defines the processor model.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

#### Processor device stepping name

<b>Name</b>	processorDeviceSteppingName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.30.1.25
<b>Description</b>	This attribute defines the stepping of the processor device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

#### Memory device table

<b>Name</b>	memoryDeviceTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50
<b>Description</b>	This object defines the Memory Device Table.
<b>Syntax</b>	SEQUENCE OF MemoryDeviceTableEntry
<b>Access</b>	Not accessible

#### Memory device table entry

<b>Name</b>	memoryDeviceTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1
<b>Description</b>	This object defines the Memory Device Table Entry.
<b>Syntax</b>	MemoryDeviceTableEntry
<b>Access</b>	Not Accessible

## Memory device status

<b>Name</b>	memoryDeviceStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.5
<b>Description</b>	This attribute defines the memory device status.
<b>Syntax</b>	<pre>INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6) }</pre>
<b>Access</b>	Read only

## Memory device index

<b>Name</b>	memoryDeviceIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.2
<b>Description</b>	This attribute defines the index (one-based) of the memory device.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Memory device type

<b>Name</b>	memoryDeviceType
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.7
<b>Description</b>	This attribute defines the type of the memory device.
<b>Syntax</b>	<pre>INTEGER {deviceTypeIsOther(1), deviceTypeIsUnknown(2), deviceTypeIsDRAM(3), deviceTypeIsEDRAM(4), deviceTypeIsVRAM(5), deviceTypeIsSRAM(6), deviceTypeIsRAM(7), deviceTypeIsROM(8), deviceTypeIsFLASH(9), deviceTypeIsEEPROM(10), deviceTypeIsFEPROM(11), deviceTypeIsEPROM(12), deviceTypeIsCDRAM(13), deviceTypeIs3DRAM(14), deviceTypeIsSDRAM(15), deviceTypeIsSGRAM(16), deviceTypeIsRDRAM(17), deviceTypeIsDDR(18), deviceTypeIsDDR2(19), deviceTypeIsDDR2FBDIMM(20),</pre>



```
deviceTypeIsDDR3 (24),
deviceTypeIsFBD2 (25)
}
```

**Access** Read only

### Memory device location name

**Name** memoryDeviceLocationName

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.50.1.8

**Description** This attribute defines the location of the memory device.

**Syntax** DellString

**Access** Read only

### Memory device type details

**Name** memoryDeviceTypeDetails

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.50.1.11

**Description** This attribute defines the detailed type of the memory device.

**Syntax** INTEGER {deviceTypeDetailIsOther (2), deviceTypeDetailIsUnknown (4), deviceTypeDetailIsFastPaged (8), deviceTypeDetailIsStaticColumn (16), deviceTypeDetailIsPseudoStatic (32), deviceTypeDetailIsRAMBUS (64), deviceTypeDetailIsSynchronous (128), deviceTypeDetailIsCMOS (256), deviceTypeDetailIsEDO (512), deviceTypeDetailIsWindowDRAM (1024), deviceTypeDetailIsCacheDRAM (2048), deviceTypeDetailIsNonVolatile (4096), deviceTypeDetailIsRegistered (8192), deviceTypeDetailIsNonRegistered (16384)}

**Access** Read only

### Memory device form factor

**Name** memoryDeviceFormFactor

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.50.1.12

**Description** This attribute defines the form factor of the memory device.

**Syntax** INTEGER {deviceFormFactorIsOther (1), deviceFormFactorIsUnknown (2), deviceFormFactorIsSIMM (3), deviceFormFactorIsSIP (4), deviceFormFactorIsAChip (5),

```

deviceFormFactorIsDIP(6),
deviceFormFactorIsZIP(7),
deviceFormFactorIsAProprietaryCard(8),
deviceFormFactorIsDIMM(9),
deviceFormFactorIsTSOP(10),
deviceFormFactorIsARowOfChips(11),
deviceFormFactorIsRIMM(12),
deviceFormFactorIsSODIMM(13),
deviceFormFactorIsSRIMM(14),
deviceFormFactorIsFBDIMM(15)
}

```

<b>Access</b>	Read only
<b>Memory device set</b>	
<b>Name</b>	memoryDeviceSet
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.13
<b>Description</b>	This attribute defines if the memory device is a part of a set. Zero indicates it is not part of a set and 2,147,483,647 indicates it is unknown if it is a part of a set.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only
<b>Memory device size</b>	
<b>Name</b>	memoryDeviceSize
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.14
<b>Description</b>	This attribute defines the memory device size in KB. Zero indicates no memory installed and 2,147,483,647 indicates an unknown memory size.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only
<b>Memory device speed</b>	
<b>Name</b>	memoryDeviceSpeed
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.15
<b>Description</b>	This attribute defines the memory device speed in nano seconds. Zero indicates an unknown speed.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Memory device total bus width

<b>Name</b>	memoryDeviceTotalBusWidth
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.16
<b>Description</b>	This attribute defines the total number bits, including ECC, used by the memory device. 2,147,483,647 indicates an unknown number of bits.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Memory device total data bus width

<b>Name</b>	memoryDeviceTotalDataBusWidth
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.17
<b>Description</b>	This attribute defines the total number of data bits used by the memory device. 2,147,483,647 indicates an unknown number of bits.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

### Memory device manufacturer name

<b>Name</b>	memoryDeviceManufacturerName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.21
<b>Description</b>	This attribute defines the manufacturer of the memory device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Memory device part number name

<b>Name</b>	memoryDevicePartNumberName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.22
<b>Description</b>	This attribute defines the manufacturer's part number for the memory device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Memory device serial number name

<b>Name</b>	memoryDeviceSerialNumberName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.23
<b>Description</b>	This attribute defines the serial number of the memory device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Memory device asset tag name

<b>Name</b>	memoryDeviceAssetTagName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.24
<b>Description</b>	This attribute defines the asset tag of the memory device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Memory device speed name

<b>Name</b>	memoryDeviceSpeedName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.25
<b>Description</b>	This attribute defines the memory device speed in string format with units specified in the string.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

### Memory device rank

<b>Name</b>	memoryDeviceRank
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.50.1.26
<b>Description</b>	This attribute defines the rank of the memory device.
<b>Syntax</b>	INTEGER {deviceRankIsUnknown(0), deviceRankIsSingle(1), deviceRankIsDual(2), deviceRankIsQuad(4), deviceRankIsOctal(8), deviceRankIsHexa(16)}
<b>Access</b>	Read only

## Pci device table

<b>Name</b>	pCIODeviceTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.80
<b>Description</b>	This object defines the PCI Device Table.
<b>Syntax</b>	SEQUENCE OF PCIODeviceTableEntry
<b>Access</b>	Not accessible

## Pci device table entry

<b>Name</b>	pCIODeviceTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.80.1
<b>Description</b>	This object defines the PCI Device Table Entry.
<b>Syntax</b>	PCIODeviceTableEntry
<b>Access</b>	Not accessible

## Pci device chassis index

<b>Name</b>	pCIODevicechassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.80.1.1
<b>Description</b>	This attribute defines the index (one-based) of the associated chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Pci device index

<b>Name</b>	pCIODeviceIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.80.1.2
<b>Description</b>	This attribute defines the index (one-based) of the PCI device.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Pci device status

<b>Name</b>	pCIODeviceStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.80.1.5
<b>Description</b>	This attribute defines the status of the PCI device.

**Syntax** INTEGER {other(1),  
unknown(2),  
ok(3),  
nonCritical(4),  
critical(5),  
nonRecoverable(6)  
}

**Access** Read only

### Pci device data bus width

**Name** pCIDeviceDataBusWidth

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.80.1.7

**Description** This attribute defines the width of the data bus of the PCI device.

**Syntax** DellUnsigned32BitRange

**Access** Read only

### Pci device manufacturer name

**Name** pCIDeviceManufacturerName

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.80.1.8

**Description** This attribute defines the name of the manufacturer of the PCI device.

**Syntax** DellString

**Access** Read only

### Pci device description name

**Name** pCIDeviceDescriptionName

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.80.1.9

**Description** This attribute defines the description of the PCI device.

**Syntax** DellString

**Access** Read only

### Pci device speed

**Name** pCIDeviceSpeed

**Object ID** .1.3.6.1.4.1.674.10909.1.1100.80.1.10

**Description** This attribute defines the bus speed in MHz of the PCI device. Zero indicates the speed is unknown.

**Syntax** DellUnsigned32BitRange

**Access** Read only

## Network device table

<b>Name</b>	networkDeviceTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90
<b>Description</b>	This object defines the Network Device Table.
<b>Syntax</b>	SEQUENCE OF NetworkDeviceTableEntry
<b>Access</b>	Not accessible

## Network device table entry

<b>Name</b>	networkDeviceTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1
<b>Description</b>	This object defines the Network Device Table Entry.
<b>Syntax</b>	NetworkDeviceTableEntry
<b>Access</b>	Not accessible

## Network device chassis index

<b>Name</b>	networkDeviceChassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.1
<b>Description</b>	This attribute defines the index (one-based) of the chassis that contains the network device.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Network device index

<b>Name</b>	networkDeviceIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.2
<b>Description</b>	This attribute defines the index (one-based) of the network device.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## Network device connection status

<b>Name</b>	networkDeviceConnectionStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.4
<b>Description</b>	This attribute defines the connection status of the network device.

<b>Syntax</b>	INTEGER {connected(1), disconnected(2), driverBad(3), driverDisabled(4), hardwareInitalizing(10), hardwareResetting(11), hardwareClosing(12), hardwareNotReady(13) }
<b>Access</b>	Read only
<b>Network device description name</b>	
<b>Name</b>	networkDeviceDescriptionName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.5
<b>Description</b>	This attribute defines the description of the network device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only
<b>Network device vendor name</b>	
<b>Name</b>	networkDeviceVendorName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.7
<b>Description</b>	This attribute defines the name of the vendor of the network device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only
<b>Network device service name</b>	
<b>Name</b>	networkDeviceServiceName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.8
<b>Description</b>	This attribute defines the service name of the network device.
<b>Syntax</b>	DellString
<b>Access</b>	Read only
<b>Network device driver image path name</b>	
<b>Name</b>	networkDeviceDriverImagePathName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.9
<b>Description</b>	This attribute defines the path to the driver binary image for the network device.



**Syntax** DellString  
**Access** Read only

#### **Network device driver version name**

**Name** networkDeviceDriverVersionName  
**Object ID** .1.3.6.1.4.1.674.10909.1.1100.90.1.10  
**Description** This attribute defines the driver version for the network device.  
**Syntax** DellString  
**Access** Read only

#### **Network device IP address**

**Name** networkDeviceIPAddress  
**Object ID** .1.3.6.1.4.1.674.10909.1.1100.90.1.11  
**Description** This attribute defines the IP address of the network device.  
**Syntax** IPAddress  
**Access** Read only

#### **Network device subnet mask**

**Name** networkDeviceIPSubnetMask  
**Object ID** .1.3.6.1.4.1.674.10909.1.1100.90.1.12  
**Description** This attribute defines the IP subnet mask for the IP address currently assigned to the network device.  
**Syntax** IPAddress  
**Access** Read only

#### **Network device default gateway IP address**

**Name** networkDeviceDefaultGatewayIPAddress  
**Object ID** .1.3.6.1.4.1.674.10909.1.1100.90.1.13  
**Description** This attribute defines the IP address of the default gateway for the network device.  
**Syntax** IPAddress  
**Access** Read only

### Network device DHCP server IP address

<b>Name</b>	networkDeviceDHCPserverIPAddress
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.14
<b>Description</b>	This attribute defines the IP address of the DHCP server that was used to obtain the IP address of the network device if DHCP is used to configure the network device.
<b>Syntax</b>	IpAddress
<b>Access</b>	Read only

### Network device current MAC address

<b>Name</b>	networkDeviceCurrentMACAddress
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.15
<b>Description</b>	This attribute defines the current MAC address of the network device.
<b>Syntax</b>	DellMACAddress
<b>Access</b>	Read only

### Network device permanent MAC address

<b>Name</b>	networkDevicePermanentMACAddress
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1100.90.1.16
<b>Description</b>	This attribute defines the permanent MAC address of the network device.
<b>Syntax</b>	DellMACAddress
<b>Access</b>	Read only

## Slot group

The Slot Group provides information about the types of slots that your system supports. This management information base (MIB) group also provides information about the voltages, capabilities, states, and settings that are possible for these slots.

<b>Name</b>	slotGroup
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200

## System slot table

<b>Name</b>	systemSlotTable
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10
<b>Description</b>	This object defines the system slot table.
<b>Syntax</b>	SEQUENCE OF SystemSlotTableEntry
<b>Access</b>	Not accessible

## System slot table entry

<b>Name</b>	systemSlotTableEntry
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1
<b>Description</b>	This object defines the system slot table entry.
<b>Syntax</b>	SystemSlotTableEntry
<b>Access</b>	Not accessible

## System state chassis index

<b>Name</b>	systemStatechassisIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.200.10.1.1
<b>Description</b>	This attribute defines the index (one-based) of this chassis.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## System slot index

<b>Name</b>	systemSlotIndex
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.2
<b>Description</b>	This attribute defines the index (one-based) of the system slot.
<b>Syntax</b>	DellObjectRange
<b>Access</b>	Read only

## System slot state capabilities unique

<b>Name</b>	systemSlotStateCapabilitiesUnique
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.3
<b>Description</b>	This attribute defines the state capabilities of the system slot.
<b>Syntax</b>	<pre>INTEGER {systemSlotHotPlugIsUnknown(1), systemSlotHotPlugIsHotPluggableCapable( 2), systemSlotHotPlugCanBePoweredOn(4), systemSlotHotPlugCanSignalAttention(8),  systemSlotHotPlugCanSignalPowerFault(16 ), systemSlotHotPlugCanSignalAdapterPresen t(32), systemSlotHotPlugCanSignalPowerButtonPr essed(64), canSupportAllHotPlugCapabilities(126), systemSlotCanProvide5Volts(128), systemSlotCanProvide3Point3Volts(256), systemSlotCanSignalIfShared(512), systemSlotCanSupportCard16(1024), systemSlotCanSupportCardBus(2048), systemSlotCanSupportZoomVideo(4096), systemSlotCanSupportModemRingResume(819 2), systemSlotCanSupportPMESignal(16384), canSupportAllSlotCapabilities(32640), canSupportAllSlotAndAllHotPlugCapabilit ies(32766) }</pre>
<b>Access</b>	Read only

## System slot state settings unique

<b>Name</b>	systemSlotStateSettingsUnique
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.4

<b>Description</b>	This attribute defines the state settings of the system slot.
<b>Syntax</b>	<pre> INTEGER {systemSlotHotPlugIsUnknown(1), systemSlotHotPlugIsHotPluggable(2), systemSlotHotPlugIsPoweredOn(4), systemSlotHotPlugIsAtAttention(8), systemSlotHotPlugHasPowerFaulted(16), systemSlotHotPlugAdapterIsPresent(32), systemSlotHotPlugAdapterPresentAndPower edOn(36), systemSlotHotPlugPowerButtonPressed(64) , systemSlotProvides5Volts(128), systemSlotProvides3Point3Volts(256), systemSlotIsShared(512), systemSlotSupportsCard16(1024), systemSlotSupportsCardBus(2048), systemSlotSupportsZoomVideo(4096), systemSlotSupportsModemRingResume(8192) , systemSlotSupportsPMESignal(16384), supportsPMEand3P3Vand5VandHotPluggable( 16770), supportsPMEand3P3Vand5VhasAdapterOn(168 04), supportsPMEand3P3Vand5VhasAdapterOnandi sHotPluggable(16806), supportsPMEand3P3VIsSharedand5VhasAdapt erOnandHotPluggable(17316) } </pre>
<b>Access</b>	Read only

## System slot status

<b>Name</b>	systemSlotStatus
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.5
<b>Description</b>	This attribute defines the status of the system slot.
<b>Syntax</b>	<pre> INTEGER {other(1), unknown(2), ok(3), nonCritical(4), critical(5), nonRecoverable(6) } </pre>
<b>Access</b>	Read only

## System slot current usage

<b>Name</b>	systemSlotCurrentUsage
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.6
<b>Description</b>	This attribute defines the current usage of the system slot.

**Syntax** INTEGER {systemSlotUsageIsOther(1),  
systemSlotUsageIsUnknown(2),  
systemSlotUsageIsAvailable(3),  
systemSlotUsageIsInUse(4)  
}

**Access** Read only

## System slot type

**Name** systemSlotType

**Object ID** .1.3.6.1.4.1.674.10909.1.1200.10.1.7

**Description** This attribute defines the type of the system slot.

**Syntax** INTEGER {systemSlotIsOther(1),  
systemSlotIsUnknown(2),  
systemSlotIsISA(3),  
systemSlotIsMCA(4),  
systemSlotIsEISA(5),  
systemSlotIsPCI(6),  
systemSlotIsPCMCIA(7),  
systemSlotIsVLVES(8),  
systemSlotIsProprietary(9),  
systemSlotIsProcessorCard(10),  
systemSlotIsProprietaryMemory(11),  
systemSlotIsIORiserCard(12),  
systemSlotIsNuBUS(13),  
systemSlotIsPCI66MHz(14),  
systemSlotIsAGP(15),  
systemSlotIsAGP2X(16),  
systemSlotIsAGP4X(17),  
systemSlotIsPC98C20(18),  
systemSlotIsPC98C24(19),  
systemSlotIsPC98E(20),  
systemSlotIsPC98LocalBus(21),  
systemSlotIsPC98Card(22),  
systemSlotIsPCIX(23),  
systemSlotIsPCIExpress(24),  
systemSlotIsAGP8X(25),  
systemSlotIsPCIExpressX1(166),  
systemSlotIsPCIExpressX2(167),  
systemSlotIsPCIExpressX4(168),  
systemSlotIsPCIExpressX8(169),  
systemSlotIsPCIExpressX16(170),  
systemSlotIsPCIExpressGen2(171),  
systemSlotIsPCIExpressGen2X1(172),  
systemSlotIsPCIExpressGen2X2(173),  
systemSlotIsPCIExpressGen2X4(174),  
systemSlotIsPCIExpressGen2X8(175),  
systemSlotIsPCIExpressGen2X16(176)  
}

**Access** Read only

## System slot external slot name

<b>Name</b>	systemSlotSlotExternalSlotName
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.8
<b>Description</b>	This attribute defines the name of the external connector name of the system slot.
<b>Syntax</b>	DellString
<b>Access</b>	Read only

## System slot length

<b>Name</b>	systemSlotLength
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.9
<b>Description</b>	This attribute defines the length of the system slot.
<b>Syntax</b>	<pre>INTEGER {systemSlotLengthIsOther(1), systemSlotLengthIsUnknown(2), systemSlotLengthIsShort(3), systemSlotLengthIsLong(4) }</pre>
<b>Access</b>	Read only

## System slot slot id

<b>Name</b>	systemSlotSlotID
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.10
<b>Description</b>	This attribute defines the slot identification number of the system slot.
<b>Syntax</b>	DellUnsigned32BitRange
<b>Access</b>	Read only

## System slot category

<b>Name</b>	systemSlotCategory
<b>Object ID</b>	.1.3.6.1.4.1.674.10909.1.1200.10.1.11
<b>Description</b>	This attribute defines the category of the system slot.
<b>Syntax</b>	<pre>INTEGER {systemSlotCategoryIsOther(1), systemSlotCategoryIsUnknown(2), systemSlotCategoryIsBusConnector(3), systemSlotCategoryIsPCMCIA(4), systemSlotCategoryIsMotherboard(5) }</pre>

**Access** Read only

## System slot hot-plug bus width

**Name** systemSlotHotPlugBusWidth

**Object ID** .1.3.6.1.4.1.674.10909.1.1200.10.1.12

**Description** This attribute defines the bus width of the hot plug system slot.

**Syntax** INTEGER {busWidthIsOther(1),  
busWidthIsUnknown(2),  
busWidthIs8bits(3),  
busWidthIs16bits(4),  
busWidthIs32bits(5),  
busWidthIs64bits(6),  
busWidthIs128bits(7),  
busWidthIs1xOrx1(8),  
busWidthIs2xOrx2(9),  
busWidthIs4xOrx4(10),  
busWidthIs8xOrx8(11),  
busWidthIs12xOrx12(12),  
busWidthIs16xOrx16(13),  
busWidthIs32xOrx32(14)}  
}

**Access** Read only

## System slot hot-plug slot speed

**Name** systemSlotHotPlugSlotSpeed

**Object ID** .1.3.6.1.4.1.674.10909.1.1200.10.1.13

**Description** This attribute defines the slot speed in MHz of the hot plug system slot. Zero indicates the slot speed is unknown.

**Syntax** DellUnsigned32BitRange

**Access** Read only

## System slot hot-plug adapter speed

**Name** systemSlotHotPlugAdapterSpeed

**Object ID** .1.3.6.1.4.1.674.10909.1.1200.10.1.14

**Description** This attribute defines the adapter speed in MHz of the hot plug system slot. Zero indicates the adapter speed is unknown.

**Syntax** DellUnsigned32BitRange

**Access** Read only



## SNMP traps

Dell Command | Monitor generates events that result in Simple Network Management Protocol (SNMP) traps or operating system event logs. This section describes the traps, also known as alerts, generated by Dell Command | Monitor.

Dell Command | Monitor generates events in response to changes in the status of sensors and other monitored parameters. When an event with predefined characteristics occurs on your system, the SNMP subagent sends information about the event, along with trap variables, to the management console.

Each status change event generates a unique identifier called the TrapID and a trap description that describes the event. The TrapID and message uniquely describe the severity and cause of the event. The TrapID and description also provide other relevant information such as the location of the event and the previous state of the monitored item.

### Trap variables

This section describes the variables that are sent to the management console to provide additional information about a trap or alert generated by some event on your system. The trap variables listed here apply to all Instrumentation traps. Trap variables are sent in the order listed and are reserved for use only in traps. When a varbind is created for a trap variable, a zero is appended to the object ID (OID) to create the OID for the varbind.

Name	baseboardGroup
Object ID	.1.3.6.1.4.1.674.10909.1.5000

### Alert amperage probe failure

<b>Variable Name</b>	alertAmperageProbeFailure
<b>Description</b>	Amperage probe has detected a failure value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1204

### Alert amperage probe nonrecoverable

<b>Variable Name</b>	alertAmperageProbeNonRecoverable
<b>Description</b>	Amperage probe has detected a nonrecoverable value.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 1205

### **Alert amperage probe warning**

**Variable Name** alertAmperageProbeWarning

**Description** Amperage probe has detected a warning value.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 1203

### **Alert chassis intrusion normal**

**Variable Name** alertChassisIntrusionNormal

**Description** Chassis intrusion has returned to normal.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 1252

### **Alert chassis intrusion detected**

**Variable Name** alertChassisIntrusionDetected

**Description** Chassis intrusion has been detected.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 1254

### **Alert cooling device failure**

**Variable Name** alertCoolingDeviceFailure

**Description** Cooling device sensor has detected a failure value.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 1104

## Alert cooling device nonrecoverable

<b>Variable Name</b>	alertCoolingDeviceNonRecoverable
<b>Description</b>	Cooling device sensor has detected a nonrecoverable value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1105

## Alert cooling device warning

<b>Variable Name</b>	alertCoolingDeviceWarning
<b>Description</b>	Cooling device sensor has detected a warning value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1103

## Alert disk space critical

<b>Variable Name</b>	alertDiskSpaceCritical
<b>Description</b>	Disk free space on the system has dropped below the minimum threshold.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	2034

## Alert HDD capacity decreased

<b>Variable Name</b>	alertHDDCapacityDecreased
<b>Description</b>	Hard drive capacity on the system has decreased.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	2039

## Alert HDD capacity increased

<b>Variable Name</b>	alertHDDCapacityIncreased
<b>Description</b>	Hard drive capacity on the system has increased.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 2038

### Alert HDD smart failure

**Variable Name** alertHDDSMARTFailure

**Description** Firmware error encountered on the system – SMART alert detected on drive.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 2037

### Alert number of HDD decreased

**Variable Name** alertNumberOfHDDDecreased

**Description** Number of hard disks on the system has decreased.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 2031

### Alert number of HDD increased

**Variable Name** alertNumberOfHDDIncreased

**Description** Number of hard disks on the system has increased.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 2030

### Alert number of processor decreased

**Variable Name** alertNumberOfProcessorDecreased

**Description** Number of processors on the system has decreased.

**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData

**Trap ID/Specifics** 2036

## Alert number of processor increased

<b>Variable Name</b>	alertNumberOfProcessorIncreased
<b>Description</b>	Number of processors on the system has increased.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	2035

## Alert physical disk degraded

<b>Variable Name</b>	alertPhysicalDiskDegraded
<b>Description</b>	Particular physical disk has degraded.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1811

## Alert physical disk failed

<b>Variable Name</b>	alertPhysicalDiskFailed
<b>Description</b>	Particular physical disk has failed.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1813

## Alert physical disk offline

<b>Variable Name</b>	alertPhysicalDiskOffline
<b>Description</b>	Particular physical disk is offline.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1814

## Alert physical disk rebuilding

<b>Variable Name</b>	alertPhysicalDiskRebuilding
<b>Description</b>	Particular physical disk is rebuilding.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData

Trap ID/Specifics 1812

### Alert physical memory decreased

**Variable Name** alertPhysicalMemoryDecreased  
**Description** Physical memory on the system has decreased.  
**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData  
**Trap ID/Specifics** 2033

### Alert physical memory increased

**Variable Name** alertPhysicalMemoryIncreased  
**Description** Physical memory on the system has increased.  
**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData  
**Trap ID/Specifics** 2032

### Alert RAID controller degraded

**Variable Name** alertRaidControllerDegraded  
**Description** The RAID controller has degraded.  
**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData  
**Trap ID/Specifics** 1804

### Alert RAID controller failed

**Variable Name** alertRaidControllerFailed  
**Description** The RAID controller has failed.  
**Variables** alertSystem, alertMessage,  
alertCurrentStatus,  
alertPreviousStatus, alertData  
**Trap ID/Specifics** 1801

### Alert temperature probe failure

**Variable Name** alertTemperatureProbeFailure  
**Description** Temperature probe has detected a failure value.

<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1054

### Alert temperature probe nonrecoverable

<b>Variable Name</b>	alertTemperatureProbeNonRecoverable
<b>Description</b>	Temperature probe has detected a nonrecoverable value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifications</b>	1055

### Alert temperature probe warning

<b>Variable Name</b>	alertTemperatureProbeWarning
<b>Description</b>	Temperature probe has detected a warning value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifications</b>	1053

### Alert virtual disk degraded

<b>Variable Name</b>	alertVirtualDiskDegraded
<b>Description</b>	Particular virtual disk is degraded.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1821

### Alert virtual disk failed

<b>Variable Name</b>	alertVirtualDiskFailed
<b>Description</b>	Particular virtual disk has failed.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1823

## Alert virtual disk offline

<b>Variable Name</b>	alertVirtualDiskOffline
<b>Description</b>	Particular virtual disk is offline.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifications</b>	1824

## Alert virtual disk rebuilding

<b>Variable Name</b>	alertVirtualDiskRebuilding
<b>Description</b>	Particular virtual disk is rebuilding.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifics</b>	1822

## Alert voltage probe failure

<b>Variable Name</b>	alertVoltageProbeFailure
<b>Description</b>	Voltage probe has detected a failure value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifs</b>	1154

## Alert voltage probe nonrecoverable

<b>Variable Name</b>	alertVoltageProbeNonRecoverable
<b>Description</b>	Voltage probe has detected a nonrecoverable value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData
<b>Trap ID/Specifs</b>	1155

## Alert voltage probe warning

<b>Variable Name</b>	alertVoltageProbeWarning
<b>Description</b>	Voltage probe has detected a warning value.
<b>Variables</b>	alertSystem, alertMessage, alertCurrentStatus, alertPreviousStatus, alertData



Trap ID/Specifics

1153