Vendor-Specific Management Information Base

This chapter describes the vendor-specific Management Information Base (MIB) text documents that Unified Communications Manager supports and that are used with Simple Network Management Protocol (SNMP).

Vendor-Specific Management Information Base

The MIBs described in this chapter exist on various Cisco Media Convergence Servers (MCS), depending on vendor and model number. To query these MIBS, you can use the standard MIB browsers provided by the vendor. Go to the following URLs:

- For HP, go to http://h18013.www1.hp.com/products/servers/management/hpsim/index.html to download HP SIM.

- For IBM, go to http://www-03.ibm.com/systems/management/director/index.html to download IBM Systems Director.

Supported Servers - Cisco Unified CM Releases

This section lists the supported server models and unsupported server models by MIB and by Cisco Unified CM Release.

Related Topics

Cisco Unified Communications Manager Release 10.0(1) Supported Servers

In Release 10.0(1) and later, Cisco only supports virtualized deployments of Unified Communications Manager on Cisco Unified Computing System servers, or on a Cisco-approved third-party server configuration. In Release 10.0(1) and later, Cisco does not support deployments of Unified Communications Manager on Cisco Media Convergence Server servers.

For more information about the deployment of Unified Communications Manager in a virtualized environment, see:

http://docwiki.cisco.com/wiki/Unified_Communications_in_a_Virtualized_Environment.

Cisco Unified CM Release 9.5(1) Supported Servers

Table 1: Servers Available in Cisco Unified CM Release 9.5(1)

Cisco Unified CM Release 9.5(1)	
IBM Server Models	**HP Server Models**
• MCS-7816-I4-IPC1/CCX1	• MCS-7835-H2-IPC1
• MCS-7816-I5-IPC1/CCX1	• MCS-7835-H2-IPC2
• MCS-7825-I4-IPC1	• MCS-7845-H2-IPC1
• MCS-7825-I5-IPC1	• MCS-7845-H2-IPC2
• MCS-7825-I6-IPC1	
• MCS-7828-I4-SS1	
• MCS-7828-I5-SS1	
• MCS-7835-I3-IPC1	
• MCS-7845-I3-IPC1	
• MCS-7845-I4-IPC1	

Cisco Unified CM Release 9.5(1) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

- MCS-7825-I4-IPC1

- MCS-7825-I5-IPC1

- MCS-7825-I6-IPC1

- MCS-7828-I4-SS1

- MCS-7828-I5-SS1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

- MCS-7825-I4-IPC1

- MCS-7825-I5-IPC1

- MCS-7825-I6-IPC1

- MCS-7828-I4-SS1

- MCS-7828-I5-SS1

- MCS-7835-I3-IPC1

- MCS-7845-I3-IPC1

- MCS-7845-I4-IPC1

IBM-SYSTEM-STORAGE MIB does not apply to the following IBM server models:

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

HP-CPQSCSI MIB does not apply to the following HP server model:

- MCS-7835-H2-IPC1

- MCS-7835-H2-IPC2

- MCS-7845-H2-IPC1

- MCS-7845-H2-IPC2

Cisco Unified CM Release 8.5(1) Supported Servers

Table 2: Servers Available in Cisco Unified CM Release 8.5(1)

Cisco Unified CM Release 8.5(1)		
IBM Server Models	**HP Server Models**	**Cisco Unified Computing System**
• MCS-7816-I3-IPC1	• MCS-7816-H3-IPC1	• UCS B200 M1

Cisco Unified CM Release 8.5(1)		
IBM Server Models	**HP Server Models**	**Cisco Unified Computing System**
• MCS-7816-I4-IPC1/CCX1	• MCS-7825-H2-IPC1	• UCS C210 M1
• MCS-7816-I5-IPC1/CCX1	• MCS-7825-H3-IPC1	—
• MCS-7825-I3-IPC1	• MCS-7825-H4-IPC1	—
• MCS-7825-I4-IPC1	• MCS-7828-H3-IPC1	—
• MCS-7825-I5-IPC1	• MCS-7835-H2-IPC1	—
• MCS-7828-I3-SS1	• MCS-7835-H2-IPC2	—
• MCS-7828-I4-SS1	• DL380G6 (Single E5504 CPU)	—
• MCS-7828-I5-SS1	• MCS-7845-H2-IPC1	—
• MCS-7835-I2-IPC1	• MCS-7845-H2-IPC2	—
• MCS-7835-I2-IPC2	• DL380G6 (Single E5540 CPU)	—
• MCS-7835-I3-IPC1	—	—
• MCS-7845-I2-IPC1	—	—
• MCS-7845-I2-IPC2	—	—
• MCS-7845-I3-IPC1	—	—

Cisco Unified CM Release 8.5(1) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7825-I4-IPC1

- MCS-7825-I5-IPC1

- MCS-7828-I3-SS1

- MCS-7828-I4-SS1

- MCS-7828-I5-SS1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

- MCS-7825-I4-IPC1

- MCS-7825-I5-IPC1

- MCS-7828-I4-SS1

- MCS-7828-I5-SS1

- MCS-7835-I3-IPC1

- MCS-7845-I3-IPC1

IBM-SYSTEM-STORAGE-MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7816-I5-IPC1/CCX1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7828-I3-SS1

- MCS-7835-I2-IPC1

- MCS-7835-I2-IPC2

- MCS-7845-I2-IPC1

- MCS-7845-I2-IPC2

HP CPQSCSI MIB does not apply to the following HP server model:

- MCS-7816-H3-IPC1

- MCS-7825-H2-IPC1

- MCS-7825-H3-IPC1

- MCS-7825-H4-IPC1

- MCS-7828-H3-IPC1

- MCS-7835-H2-IPC1

- MCS-7835-H2-IPC2

- DL380G6 (Single E5504 CPU)

- MCS-7845-H2-IPC1

- MCS-7845-H2-IPC2

- DL380G6 (Single E5540 CPU)

Cisco Unified CM Release 8.0(2) Supported Servers

Table 3: Servers Available in Cisco Unified CM Release 8.0(2)

Cisco Unified CM Release 8.0(2)		
IBM Server Models	**HP Server Models**	**Cisco Unified Computing System**
• MCS-7815-I2-IPC1	• MCS-7816-H3-IPC1	• UCS B200 M1
• MCS-7816-I3-IPC1	• MCS-7825-H2-IPC1	—
• MCS-7816-I4-IPC1/CCX1	• MCS-7825-H3-IPC1	—
• MCS-7825-I2-IPC1	• MCS-7825-H4-IPC1	—
• MCS-7825-I3-IPC1	• MCS-7828-H3-IPC1	—
• MCS-7825-I4-IPC1	• MCS-7835-H2-IPC1	—
• MCS-7828-I3-SS1	• MCS-7835-H2-IPC2	—
• MCS-7828-I4-SS1	• DL380G6 (Single E5504 CPU)	—
• MCS-7835-I2-IPC1	• MCS-7845-H2-IPC1	—
• MCS-7835-I2-IPC2	• MCS-7845-H2-IPC2	—
• MCS-7835-I3-IPC1	• DL380G6 (Single E5540 CPU)	—
• MCS-7845-I2-IPC1	—	—
• MCS-7845-I2-IPC2	—	—
• MCS-7845-I3-IPC1	—	—

Cisco Unified CM Release 8.0(2) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7825-I4-IPC1

- MCS-7828-I3-SS1

- MCS-7828-I4-SS1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7825-I4-IPC1

- MCS-7828-I4-SS1

- MCS-7835-I3-IPC1

- MCS-7845-I3-IPC1

IBM-SYSTEM-STORAGE-MIB does not apply to the following IBM server models:

- MCS-7815-I2-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7828-I3-SS1

- MCS-7835-I2-IPC1

- MCS-7835-I2-IPC2

- MCS-7845-I2-IPC1

- MCS-7845-I2-IPC2

HP CPQSCSI MIB does not apply to the following HP server model:

- MCS-7816-H3-IPC1

- MCS-7825-H2-IPC1

- MCS-7825-H3-IPC1

- MCS-7825-H4-IPC1

- MCS-7828-H3-IPC1

- MCS-7835-H2-IPC1

- MCS-7835-H2-IPC2

- DL380G6 (Single E5504 CPU)

- MCS-7845-H2-IPC1

- MCS-7845-H2-IPC2

- DL380G6 (Single E5540 CPU)

Cisco Unified CM Release 8.0(1) Supported Servers

Table 4: Servers Available in Unified Communications Manager Release 8.0(1)

Unified Communications Manager Release 8.0(1)	
IBM Server Models	**HP Server Models**
• MCS-7815-I2-IPC1[1]	• MCS-7816-H3-IPC1[2]
• MCS-7816-I3-IPC1[3]	• MCS-7825-H2-IPC1[4]
• MCS-7816-I4-IPC1[5]	• MCS-7825-H2-IPC2[6]
• MCS-7825-I2-IPC1[7]	• MCS-7825-H3-IPC1[8]
• MCS-7825-I2-IPC2[9]	• MCS-7825-H4-IPC1[10]
• MCS-7825-I3-IPC1[11]	• MCS-7828-H3
• MCS-7825-I4-IPC1[12]	• MCS-7835-H2-IPC1[13]
• MCS-7828-I3	• MCS-7835-H2-IPC2[14]
• MCS-7828-I4	• MCS-7845-H2-IPC1[15]
• MCS-7835-I2-IPC1[16]	• MCS-7845-H2-IPC2[17]
• MCS-7835-I2-IPC2[18]	—
• MCS-7835-I3-IPC1[19]	—
• MCS-7845-I2-IPC1[20]	—
• MCS-7845-I2-IPC2[21]	—
• MCS-7845-I3-IPC1[22]	—

[1] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher.This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[2] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher.This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[3] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher.This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[4] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[5] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[6] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[7] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[8] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[9] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[10] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[11] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[12] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[13] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[14] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[15] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[16] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[17] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[18] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[19] Supported, but note that servers running Unified Communications Manager 4.0 and later require a minimum of 2 GB of memory for Cisco MCS 7815, MCS 7816, MCS 7825, and MCS 7835 and 4 GB of memory for Cisco MCS 7845.

[20] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[21] Supported, but note that Unified Communications Manager 6.1 and higher requires memory of minimum 2GB for MCS 7815/16/25/35, and 4GB for MCS 7845, and hard drive capacity of 72/80 GB or higher. This will result in mandatory memory and hard drive upgrades, if older supported servers are desired for use with the new software versions.

[22] Supported, but note that servers running Unified Communications Manager 4.0 and later require a minimum of 2 GB of memory for Cisco MCS 7815, MCS 7816, MCS 7825, and MCS 7835 and 4 GB of memory for Cisco MCS 7845.

> **Note** For information about the product end-of-life notices, go to
> http://www.cisco.com/en/US/products/sw/voicesw/ps556/prod_eol_notices_list.html

Cisco Unified CM Release 8.0(1) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7815-I3-IPC1
- MCS-7816-I3-IPC1
- MCS-7816-I4-IPC1
- MCS-7825I-3.0-IPC1
- MCS-7825-I1-IPC1
- MCS-7825-I2-IPC1
- MCS-7825-I3-IPC1
- MCS-7825-I4-IPC1
- MCS-7828-I3-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7815-I3-IPC1
- MCS-7816-I3-IPC1
- MCS-7816-I4-IPC1
- MCS-7825-I4-IPC1
- MCS-7828-I4-IPC1

IBM-SYSTEM-STORAGE-MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1

- MCS-7825I-3.0-IPC1

- MCS-7825-I1-IPC1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7828-I3-IPC1

- MCS-7835I-3.0-IPC1

- MCS-7835-I1-IPC1

- MCS-7835-I2-IPC1

- MCS-7835-I2-IPC2

- MCS-7845I-3.0-IPC1

- MCS-7845-I1-IPC1

- MCS-7845-I2-IPC1

- MCS-7845-I2-IPC2

HP CPQSCSI MIB does not apply to the following HP server model:

- MCS-7816-H4-IPC1

- MCS-7825H-3.0-IPC1

- MCS-7825-H1-IPC1

- MCS-7825-H2-IPC1

- MCS-7825-H3-IPC1

- MCS-7825-H4-IPC1

- MCS-7828-H3-IPC1

- MCS-7835H-3.0-IPC1

- MCS-7835-H1-IPC1

- MCS-7835-H2-IPC1

- MCS-7835-H2-IPC2

- MCS-7845H-3.0-IPC1

- MCS-7845-H1-IPC1

- MCS-7845-H2-IPC1

- MCS-7845-H2-IPC2

HP CPQSM2 MIB does not apply to the following HP server model:

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 7.1(2) Supported Servers

Table 5: Servers Available in Cisco Unified CM Release 7.1(2)

Cisco Unified CM Release 7.1(2)	
IBM Server Models	**HP Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1
• MCS-7815-I2-IPC1	• MCS-7816-H4-IPC1/CCX1
• MCS-7815-I3-IPC1	• MCS-7825H-3.0-IPC1
• MCS-7816-I3-IPC1	• MCS-7825-H1-IPC1
• MCS-7816-I4-IPC1/CCX1	• MCS-7825-H2-IPC1
• MCS-7825I-3.0-IPC1	• MCS-7825-H3-IPC1
• MCS-7825-I1-IPC1	• MCS-7825-H4-IPC1/CCE1/CCX1/ECS1/RC1
• MCS-7825-I2-IPC1	• MCS-7828-H3-IPC1
• MCS-7825-I3-IPC1	• MCS-7835H-3.0-IPC1
• MCS-7825-I4-IPC1/CCE1/CCX1/ECS1/RC1	• MCS-7835-H1-IPC1
• MCS-7828-I3-IPC1	• MCS-7835-H2-IPC1
• MCS-7835I-3.0-IPC1	• MCS-7835-H2-IPC2/CCE2/CCX2/RC2/ECS2
• MCS-7835-I1-IPC1	• MCS-7845H-3.0-IPC1
• MCS-7835-I2-IPC1	• MCS-7845-H1-IPC1
• MCS-7835-I2-IPC2/CCE2/CCX2/RC2/ECS2	• MCS-7845-H2-IPC1
• MCS-7845I-3.0-IPC1	• MCS-7845-H2-IPC2/CCE2/CCX2/RC2/ECS
• MCS-7845-I1-IPC1	—
• MCS-7845-I2-IPC1	—
• MCS-7845-I2-IPC2/CCE2/CCX2/RC2/ECS2	—

Cisco Unified CM Release 7.1(2) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7825I-3.0-IPC1

- MCS-7825-I1-IPC1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7825-I4-IPC1/CCE1/CCX1/ECS1/RC1

- MCS-7828-I3-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

HP CPQSM2 MIB does not apply to the following HP server model:

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 7.1(1) Supported Servers

Table 6: Servers Available in Cisco Unified CM Release 7.1(1)

Cisco Unified CM Release 7.1(1)	
IBM Server Models	**HP Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1
• MCS-7815-I2-IPC1	• MCS-7816-H4-IPC1/CCX1
• MCS-7815-I3-IPC1	• MCS-7825H-3.0-IPC1
• MCS-7816-I3-IPC1	• MCS-7825-H1-IPC1
• MCS-7816-I4-IPC1/CCX1	• MCS-7825-H2-IPC1
• MCS-7825I-3.0-IPC1	• MCS-7825-H3-IPC1

Cisco Unified CM Release 7.1(1)	
IBM Server Models	**HP Server Models**
• MCS-7825-I1-IPC1	• MCS-7825-H4-IPC1/CCE1/CCX1/ECS1/RC1
• MCS-7825-I2-IPC1	• MCS-7828-H3-IPC1
• MCS-7825-I3-IPC1	• MCS-7835H-3.0-IPC1
• MCS-7825-I4-IPC1/CCE1/CCX1/ECS1/RC1	• MCS-7835-H1-IPC1
• MCS-7828-I3-IPC1	• MCS-7835-H2-IPC1
• MCS-7835I-3.0-IPC1	• MCS-7835-H2-IPC2/CCE2/CCX2/RC2/ECS2
• MCS-7835-I1-IPC1	• MCS-7845H-3.0-IPC1
• MCS-7835-I2-IPC1	• MCS-7845-H1-IPC1
• MCS-7835-I2-IPC2/CCE2/CCX2/RC2/ECS2	• MCS-7845-H2-IPC1
• MCS-7845I-3.0-IPC1	• MCS-7845-H2-IPC2/CCE2/CCX2/RC2/ECS2
• MCS-7845-I1-IPC1	—
• MCS-7845-I2-IPC1	—
• MCS-7845-I2-IPC2/CCE2/CCX2/RC2/ECS2	—

Cisco Unified CM Release 7.1(1) Inapplicable MIBs

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

- MCS-7825I-3.0-IPC1

- MCS-7825-I1-IPC1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7825-I4-IPC1/CCE1/CCX1/ECS1/RC1

- MCS-7828-I3-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7816-I4-IPC1/CCX1

HP CPQSM2 MIB does not apply to the following HP server model:

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 7.0(1) Supported Servers

Table 7: Servers Available in Cisco Unified CM Release 7.0(1)

Cisco Unified CM Release 7.0(1)	
IBM Server Models	**HP Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1
• MCS-7815-I2-IPC1	• MCS-7825H-3.0-IPC1
• MCS-7815-I3-IPC1	• MCS-7825-H1-IPC1
• MCS-7816-I3-IPC1	• MCS-7825-H2-IPC1
• MCS-7825I-3.0-IPC1	• MCS-7825-H3-IPC1
• MCS-7825-I1-IPC1	• MCS-7828-H3-IPC1
• MCS-7825-I2-IPC1	• MCS-7835H-3.0-IPC1
• MCS-7825-I3-IPC1	• MCS-7835-H1-IPC1
• MCS-7828-I3-IPC1	• MCS-7835-H2-IPC1
• MCS-7835I-3.0-IPC1	• MCS-7845H-3.0-IPC1
• MCS-7835-I1-IPC1	• MCS-7845-H1-IPC1
• MCS-7835-I2-IPC1/IPC2	• MCS-7845-H2-IPC1
• MCS-7845I-3.0-IPC1	—
• MCS-7845-I1-IPC1	—
• MCS-7845-I2-IPC1/IPC2	—
• MCS-7815-I1-IPC1	—

> **Note**   IBM Model MCS-7835I-2.4-EVV1 is discontinued in this release.

> **Note**   HP MCS-7825H-2.2-EVV1, MCS-7835H-2.4-EVV1, and MCS-7845H-2.4-EVV1 are discontinued in this release.

Cisco Unified CM Release 7.0(1) MIB Unsupported Servers

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7815-I3-IPC1
- MCS-7816-I3-IPC1
- MCS-7825I-3.0-IPC1
- MCS-7825-I1-IPC1
- MCS-7825-I2-IPC1
- MCS-7825-I3-IPC1
- MCS-7828-I3-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7815-I3-IPC1
- MCS-7816-I3-IPC1

HP CPQSM2 MIB does not apply to the following HP server model:

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 6.1(3) Supported Servers

Table 8: Servers Available in Cisco Unified CM Release 6.1(3)

Cisco Unified CM Release 6.1(3)	
IBM Server Models	**HP Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1

Cisco Unified CM Release 6.1(3)	
IBM Server Models	**HP Server Models**
• MCS-7815-I2-IPC1	• MCS-7825H-2.2-EVV1
• MCS-7815-I3-IPC1	• MCS-7825H-3.0-IPC1
• MCS-7816-I3-IPC1	• MCS-7825-H1-IPC1
• MCS-7825I-3.0-IPC1	• MCS-7825-H2-IPC1
• MCS-7825-I1-IPC1	• MCS-7825-H3-IPC1
• MCS-7825-I2-IPC1	• MCS-7828-H3-IPC1
• MCS-7825-I3-IPC1	• MCS-7828-H4-BE
• MCS-7828-I3-IPC1	• MCS-7835H-2.4-EVV1
• MCS-7828-I4-BE	• MCS-7835H-3.0-IPC1
• MCS-7835I-2.4-EVV1	• MCS-7835-H1-IPC1
• MCS-7835I-3.0-IPC1	• MCS-7835-H2-IPC1
• MCS-7835-I1-IPC1	• MCS-7845H-2.4-EVV1
• MCS-7835-I2-IPC1/IPC2	• MCS-7845H-3.0-IPC1
• MCS-7845I-3.0-IPC1	• MCS-7845-H1-IPC1
• MCS-7845-I1-IPC1	• MCS-7845-H2-IPC1
• MCS-7845-I2-IPC1/IPC2	—

Cisco Unified CM Release 6.1(3) MIB Unsupported Servers

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7815-I3-IPC1
- MCS-7816-I3-IPC1
- MCS-7825I-3.0-IPC1
- MCS-7825-I1-IPC1
- MCS-7825-I2-IPC1
- MCS-7825-I3-IPC1
- MCS-7828-I3-IPC1

- MCS-7828-I4-BE

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

HP CPQSCSI MIB does not apply to the following HP server models:

- MCS-7816-H3-IPC1

- MCS-7825H-2.2-EVV1

- MCS-7825H-3.0-IPC1

- MCS-7825-H1-IPC1

- MCS-7825-H2-IPC1

- MCS-7825-H3-IPC1

- MCS-7828-H3-IPC1

- MCS-7828-H4-BE

- MCS-7835H-2.4-EVV1

- MCS-7835H-3.0-IPC1

- MCS-7835-H1-IPC1

- MCS-7835-H2-IPC1

- MCS-7845H-2.4-EVV1

- MCS-7845H-3.0-IPC1

- MCS-7845-H1-IPC1

- MCS-7845-H2-IPC1

HP CPQSM2 MIB does not apply to the following HP server models:

- MCS-7825H-2.2-EVV1

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 6.1 Supported Servers

Table 9: Servers Available in Cisco Unified CM Release 6.1

Cisco Unified CM Release 6.1	
IBM Server Models	**HP Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1
• MCS-7815-I2-IPC1	• MCS-7825H-2.2-EVV1
• MCS-7815-I3-IPC1	• MCS-7825H-3.0-IPC1
• MCS-7816-I3-IPC1	• MCS-7825-H1-IPC1
• MCS-7825I-3.0-IPC1	• MCS-7825-H2-IPC1
• MCS-7825-I1-IPC1	• MCS-7825-H3-IPC1
• MCS-7825-I2-IPC1	• MCS-7828-H3-IPC1
• MCS-7825-I3-IPC1	• MCS-7835H-2.4-EVV1
• MCS-7828-I3-IPC1	• MCS-7835H-3.0-IPC1
• MCS-7835I-2.4-EVV1	• MCS-7835-H1-IPC1
• MCS-7835I-3.0-IPC1	• MCS-7835-H2-IPC1
• MCS-7835-I1-IPC1	• MCS-7845H-2.4-EVV1
• MCS-7835-I2-IPC1/IPC2	• MCS-7845H-3.0-IPC1
• MCS-7845I-3.0-IPC1	• MCS-7845-H1-IPC1
• MCS-7845-I1-IPC1	• MCS-7845-H2-IPC1
• MCS-7845-I2-IPC1/IPC2	—

Cisco Unified CM Release 6.1 MIB Unsupported Servers

IBM-SYSTEM-POWER MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

- MCS-7825I-3.0-IPC1

- MCS-7825-I1-IPC1

- MCS-7825-I2-IPC1

- MCS-7825-I3-IPC1

- MCS-7828-I3-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1

- MCS-7815-I2-IPC1

- MCS-7815-I3-IPC1

- MCS-7816-I3-IPC1

HP CPQSCSI MIB does not apply to the following HP server models:

- MCS-7816-H3-IPC1

- MCS-7825H-2.2-EVV1

- MCS-7825H-3.0-IPC1

- MCS-7825-H1-IPC1

- MCS-7825-H2-IPC1

- MCS-7825-H3-IPC1

- MCS-7828-H3-IPC1

- MCS-7828-H4-BE

- MCS-7835H-2.4-EVV1

- MCS-7835H-3.0-IPC1

- MCS-7835-H1-IPC1

- MCS-7835-H2-IPC1

- MCS-7845H-2.4-EVV1

- MCS-7845H-3.0-IPC1

- MCS-7845-H1-IPC1

- MCS-7845-H2-IPC1

HP CPQSM2 MIB does not apply to the following HP server models:

- MCS-7825H-2.2-EVV1

- MCS-7825H-3.0-IPC1

Cisco Unified CM Release 6.0 Supported Servers

Table 10: Servers Available in Cisco Unified CM Release 6.0

Cisco Unified CM Release 6.0		
IBM Server Models	**HP Server Models**	**Dell Server Models**
• MCS-7815-I1-IPC1	• MCS-7816-H3-IPC1	• PE2950
• MCS-7815-I2-IPC1	• MCS-7825H-2.2-EVV1	
• MCS-7816-I3-IPC1	• MCS-7825H-3.0-IPC1	
• MCS-7825I-3.0-IPC1	• MCS-7825-H1-IPC1	
• MCS-7825-I1-IPC1	• MCS-7825-H2-IPC1	
• MCS-7825-I2-IPC1	• MCS-7825-H3-IPC1	
• MCS-7828-I3-IPC1	• MCS-7828-H3-IPC1	
• MCS-7835I-2.4-EVV1	• MCS-7835H-2.4-EVV1	
• MCS-7835I-3.0-IPC1	• MCS-7835H-3.0-IPC1	
• MCS-7835-I1-IPC1	• MCS-7835-H1-IPC1	
• MCS-7835-I2-IPC1	• MCS-7835-H2-IPC1	
• MCS-7845I-3.0-IPC1	• MCS-7845H-2.4-EVV1	
• MCS-7845-I1-IPC1	• MCS-7845H-3.0-IPC1	
• MCS-7845-I2-IPC1	• MCS-7845-H1-IPC1	
• MCS-7825-I3-IPC1	• MCS-7845-H2-IPC1	

Cisco Unified CM Release 6.0 MIB Unsupported Servers

IBM-SYSTEM-POWER (UMSPOWER) MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7816-I3-IPC1
- MCS-7825I-3.0-IPC1
- MCS-7825-I1-IPC1
- MCS-7825-I2-IPC1
- MCS-7825-I3-IPC1

- MCS-7828-I3-IPC1

IBM-SERVERAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7825I-3.0-IPC1
- MCS-7825-I1-IPC1
- MCS-7825-I2-IPC1
- MCS-7835-I2-IPC1
- MCS-7845-I2-IPC1

IBM-SYSTEM-RAID MIB does not apply to the following IBM server models:

- MCS-7815-I1-IPC1
- MCS-7815-I2-IPC1
- MCS-7816-I3-IPC1

HP CPQSCSI MIB does not apply to the following HP server models:

- MCS-7816-H3-IPC1
- MCS-7825H-2.2-EVV1
- MCS-7825H-3.0-IPC1
- MCS-7825-H1-IPC1
- MCS-7825-H2-IPC1
- MCS-7825-H3-IPC1
- MCS-7828-H3-IPC1
- MCS-7835H-2.4-EVV1
- MCS-7835H-3.0-IPC1
- MCS-7835-H1-IPC1
- MCS-7835-H2-IPC1
- MCS-7845H-2.4-EVV1
- MCS-7845H-3.0-IPC1
- MCS-7845-H1-IPC1
- MCS-7845-H2-IPC1

HP CPQSM2 MIB does not apply to the following HP server models:

- MCS-7825H-2.2-EVV1

• MCS-7825H-3.0-IPC1

IBM MIBs

Table 11: IBM MIBs

MIB	OID	Function
Supported for browsing only		
IBM-SYSTEM-HEALTH-MIB	1.3.6.1.4.1.2.6.159.1.1.30	Provides temperature, voltage, and fan status
IBM-SYSTEM-ASSETID-MIB	1.3.6.1.4.1.2.6.159.1.1.60	Provides hardware component asset data
IBM-SYSTEM-LMSENSOR-MIB	1.3.6.1.4.1.2.6.159.1.1.80	Provides temperature, voltage, and fan details
IBM-SYSTEM-NETWORK-MIB	1.3.6.1.4.1.2.6.159.1.1.110	Provides Network Interface Card (NIC) status
IBM-SYSTEM-MEMORY-MIB	1.3.6.1.4.1.2.6.159.1.1.120	Provides physical memory details
IBM-SYSTEM-POWER-MIB	1.3.6.1.4.1.2.6.159.1.1.130	Provides power supply details
IBM-SYSTEM-PROCESSOR-MIB	1.3.6.1.4.1.2.6.159.1.1.140	Provides CPU asset/status data
Supported for system traps		
IBM-SYSTEM-TRAP	1.3.6.1.4.1.2.6.159.1.1.0	Provides temperature, voltage, fan, disk, NIC, memory, power supply, and CPU details
IBM-SERVERAID-MIB	1.3.6.1.4.1.2.6.167.2	Provides RAID status
IBM-SYSTEM-RAID-MIB	1.3.6.1.4.1.2.6.159.1.1.200.1	Provides RAID status
IBM-SYSTEM-STORAGE-MIB	1.3.6.1.4.1.2.6.159.3.1	Provides RAID status

IBM Hardware Status Messages

Table 12: IBM Hardware Status Messages, MIBs and Objects Names, and Object Responses

Cisco Unified CM Release 6.x		
MCS-78xx Status	MIBS and Object Names	Object Responses

Cisco Unified CM Release 6.x		
System Fan	IBM-SYSTEM-LMSENSOR-MIB::ibmSystem TachometerStatus (also see ibmSystemTachometerKeyIndex)	This is a string indicating the current status of the object. Various operational and non-operational statuses can be defined. Operational statuses are OK, Degraded and Pred Fail. Pred Fail indicates that an element may be functioning properly but predicting a failure in the near future. An example is a SMART-enabled hard drive. Non-operational statuses are Error, Starting, Stopping and Service. Service can apply during mirror-resilvering of a disk, reload of a user permissions list, or other administrative work. Not all such work is on-line, yet the managed element is neither OK nor in one of the other states. OK = Normal; Error = Critical
Voltage Sensor	IBM-SYSTEM-LMSENSOR-MIB::ibmSystem VoltageSensorStatus (also see ibmSystemVoltageSensorKeyIndex)	This is a string indicating the current status of the object. Various operational and non-operational statuses can be defined. Operational statuses are OK, Degraded and Pred Fail. Pred Fail indicates that an element may be functioning properly but predicting a failure in the near future. An example is a SMART-enabled hard drive. Non-operational statuses are Error, Starting, Stopping and Service. Service can apply during mirror-resilvering of a disk, reload of a user permissions list, or other administrative work. Not all such work is on-line, yet the managed element is neither OK nor in one of the other states. OK = Normal; Error = Critical

Cisco Unified CM Release 6.x		
Thermal	IBM-SYSTEM-LMSENSOR-MIB::ibmSystem TemperatureSensorStatus (also see ibmSystemTemperatureSensorKeyIndex)	The Status property is a string indicating the current status of the object. Various operational and non-operational statuses can be defined. Operational statuses are OK, Degraded and Pred Fail. Pred Fail indicates that an element may be functioning properly but predicting a failure in the near future. An example is a SMART-enabled hard drive. Non-operational statuses can also be specified. These are Error, Starting, Stopping and Service. The latter, Service, could apply during mirror-resilvering of a disk, reload of a user permissions list, or other administrative work. Not all such work is on-line, yet the managed element is neither OK nor in one of the other states. OK = Normal; Error = Critical
Network Interface Card	IBM-SYSTEM-NETWORK-MIB::ibmSystem LogicalNetworkAdapterStatus (also see ibmSystemLogicalNetworkAdapterKeyIndex)	The online status of the adapter.
Logical Drive	IBM-SYSTEM-TRAP-MIB::ibmSystem RaidLogicalDriveStatus (also see ibmSystemRaidLogicalDriveKeyIndex)	The status of the logical drive
Physical Drive	IBM-SYSTEM-TRAP-MIB::ibmSystem RaidDiskDriveStatus & ibmSystemRaidControllerStatus (also see ibmSystemRaidDiskDriveKeyIndex & ibmSystemRaidControllerKeyIndex)	

Hewlett Packard MIBs

Table 13: HP MIBs

MIB	OID	Function
Supported for browsing and system traps		
CPQSTDEQ-MIB	1.3.6.1.4.1.232.1	Provides hardware component configuration data
CPQSINFO-MIB	1.3.6.1.4.1.232.2	Provides hardware component asset data
CPQIDA-MIB	1.3.6.1.4.1.232.3	Provides RAID status/events

MIB	OID	Function
Supported for browsing and system traps		
CPQHLTH-MIB	1.3.6.1.4.1.232.6	Provides hardware components status/events
CPQSTSYS-MIB	1.3.6.1.4.1.232.8	Provides storage (disk) systems status/events
CPQSM2-MIB	1.3.6.1.4.1.232.9	Provides iLO status/events
CPQTHRSH-MIB	1.3.6.1.4.1.232.10	Provides alarm threshold management
CPQHOST-MIB	1.3.6.1.4.1.232.11	Provides operating system information
CPQIDE-MIB	1.3.6.1.4.1.232.14	Provides IDE (CD-ROM) drive status/events
CPQNIC-MIB	1.3.6.1.4.1.232.18	Provides Network Interface Card (NIC) status/events

HP Hardware Status Messages

The following table lists status messages, MIBs and OIDs, MIB object names and clearing values, and object responses.

Table 14: HP Hardware Status Messages, MIBs and OIDs, MIB Object Names and Clearing Values, and Object Responses

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
Logical Drive[23]	CPQIDA-MIB1.3.6.1.4.1.232.3.2.3.1.1.4	cpqDaLogDrvStatus Clearing Value = 2	

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
			The logical drive can be in one of the following states: • Ok (2) Indicates that the logical drive is in normal operation mode. • Failed (3) Indicates that more physical drives have failed than the fault tolerance mode of the logical drive can handle without data loss. • Unconfigured (4) Indicates that the logical drive is not configured. • Recovering (5) Indicates that the logical drive is using Interim Recovery Mode. In Interim Recovery Mode, at least one physical drive has failed, but the logical drive's fault tolerance mode lets the drive continue to operate with no data loss. • Ready Rebuild (6) Indicates that the logical drive is ready for Automatic Data Recovery. The physical drive that failed has been replaced, but the logical drive is still operating in Interim Recovery Mode. • Rebuilding (7) Indicates that the logical drive is currently doing Automatic Data Recovery. During Automatic Data Recovery, fault tolerance algorithms restore data to the replacement drive. • Wrong Drive (8) Indicates that the wrong physical drive was replaced after a physical drive failure.

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
			• Bad Connect (9) Indicates that a physical drive is not responding.
Physical Drive1	CPQIDA-MIB1.3.6.1.4.1.232.3.2.5.1.1.6	cpqDaPhyDrv Status Clearing Value = 2	• The following values are valid for the physical drive status: • other (1) Indicates that the instrument agent does not recognize the drive. You may need to upgrade your instrument agent and/or driver software. • ok (2) Indicates the drive is functioning properly. • failed (3) Indicates that the drive is no longer operating and should be replaced. • predictiveFailure(4) Indicates that the drive has a predictive failure error and should be replaced.
System Fan	CPQHLTH-MIB1.3.6.1.4.1.232.6.2.6.4	cpqHeThermalSystemFan Status Clearing Value = 2	This value will be one of the following: • other(1) Fan status detection is not supported by this system or driver. • ok(2) The fan is operating properly. • degraded(2) A redundant fan is not operating properly. • failed(4) A non-redundant fan is not operating properly.

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
CPU Fan	CPQHLTH-MIB1.3.6.1.4.1.232.6.2.6.5	cpqHeThermalCpuFan Status Clearing Value = 2	This value will be one of the following: • other(1) Fan status detection is not supported by this system or driver. • ok(2) The fan is operating properly. • degraded(2) A redundant fan is not operating properly. • failed(4) A non-redundant fan is not operating properly.
Network Interface Card (NIC)	CPQNIC-MIB1.3.6.1.4.1.232.18.2.3.1.1.13	cpqNicIfPhysAdapterState Clearing Value = 2 and 3	The following values are valid— • unknown(1) The instrument agent was not able to determine the status of the adapter. The instrument agent may need to be upgraded. • ok(2) The physical adapter is operating properly. • generalFailure(3) The physical adapter has failed. • linkFailure(4) The physical adapter has lost link. Check the cable connections to this adapter.

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
Thermal	CPQHLTH-MIB1.3.6.1.4.1.232.6.2.6.1	cpqHeThermalCondition Clearing Value = 2	This value will be one of the following: • other(1) Temperature could not be determined. • ok(2) The temperature sensor is within normal operating range. • degraded(3) The temperature sensor is outside of normal operating range. • failed(4) The temperature sensor detects a condition that could permanently damage the system. **Note** The system automatically shuts down if the failed (4) condition occurs, so it is unlikely that 4 will ever be returned by the agent. If the cpqHeThermalDegradedAction is set to shut down (3), the system will shut down if the condition occurs.
Power Supply1	CPQHLTH-MIB1.3.6.1.4.1.232.6.2.9.3.1.5	cpqHeFltTolPowerSupply Status Clearing Value = 1	This value will be one of the following: • other(1) The status could not be determined or not present. • ok(2) The power supply is operating normally. • degraded(3) A temperature sensor, fan or other power supply component is outside of normal operating range. • failed(4) A power supply component detects a condition that could permanently damage the system.

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
NIC Errors	CPQNIC-MIB1.3.6.1.4.1.232.18.2.3.1.1.16	cpqNicIfPhysAdapterGood Transmits Clearing Value = <0.5% for 1 hour	Interface is experiencing excessive errors
	1.3.6.1.4.1.232.18.2.3.1.1.18	cpqNicIfPhysAdapterBad Transmits	
	1.3.6.1.4.1.232.18.2.3.1.1.17	cpqNicIfPhysAdapterGood Receives	
	1.3.6.1.4.1.232.18.2.3.1.1.19	cpqNicIfPhysAdapterBad Receives	
NIC Utilization	CPQNIC-MIB1.3.6.1.4.1.232.18.2.3.1.1.16	cpqNicIfPhysAdapterGood Transmits Clearing Value = <50% for 1 hour	Interface is experiencing High Utilization
	1.3.6.1.4.1.232.18.2.3.1.1.18	cpqNicIfPhysAdapterBad Transmits	
	1.3.6.1.4.1.232.18.2.3.1.1.17	cpqNicIfPhysAdapterGood Receives	
	1.3.6.1.4.1.232.18.2.3.1.1.19	cpqNicIfPhysAdapterBad Receives	
Memory Module Trap	1.3.6.1.4.1.232.6.3	cpqHe4CorrMemReplace MemModule See CPQHOST-MIB for information on the following trap variables: • sysName • cpqHoTrapFlags • cpqHeResMemBoardIndex • cpqHeResMemModuleIndex • cpqHeResMemModuleSpare PartNo • cpqSiMemModuleSize • cpqSiServerSystemId Trap number is 6056 which replaces 6029.	A correctable memory log entry indicates a memory module needs to be replaced. The errors have been corrected, but the memory module should be replaced. The error information is reported in the variable cpqHeCorrMemErrDesc

Cisco Unified CM Release 6.x			
MCS-78xx Status	**MIB and OID**	**MIB Object Name and Clearing Value**	**Object Response**
78x5-H Insite Manager Service	HOST-RESOURCES-MIB1.3.6.1.2.1.25.4.2.1.2	cmaeventd	Compaq Insite Manager Service Failure
		cmafcad	
		cmahealthd	
		cmahostd	
		Positive String ID forcmaidad	
		cmaided	
		cmanicd	
		cmapeerd	
		cmaperfd	
		cmasm2d	
		cmastdeqd	
		cmathreshd	

23

Intel MIBs

The following table lists Intel MIBs, OID, and functions.

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24 Unavailable for MCS-7825H

Table 15: Intel MIBs

MIB	OID	Function
Supported for browsing and system traps		
INTEL-SERVER-BASEBOARD6	1.3.6.1.4.1.343.2.10.3.6.200	Denotes the power group and describes voltage probes, status, and readings
	1.3.6.1.4.1.343.2.10.3.6.300	Denotes the thermal group and describes cooling devices, fans, and temperature probes
	1.3.6.1.4.1.343.2.10.3.6.10	Denotes the instances of cooling devices
	1.3.6.1.4.1.343.2.10.3.6.20	Denotes the status, reading, and threshold for every cooling device and fan
	1.3.6.1.4.1.343.2.10.3.6.30	Denotes the instances of temperature probes
	1.3.6.1.4.1.343.2.10.3.6.40	Denotes the status, reading, thresholds for every temperature probe
	1.3.6.1.4.1.343.2.10.3.6.1000	Denotes the events group and describes power, thermal, and system events

Related Topics

Intel Hardware Status Messages

The following table lists status messages, MIBs and OIDs, MIB object names and clearing values, and object responses.

Table 16: Intel Hardware Status Messages, MIBs and Objects Names, and Object Responses

Cisco Unified CM Release 7.x		
MCS-78xx Status	**MIBS and Object Names**	**Object Responses**
Power	INTEL-SERVER-BASEBOARD6::powerEvents	
System	INTEL-SERVER-BASEBOARD6::systemEvents	
Thermal	INTEL-SERVER-BASEBOARD6::thermalEvents	