



Cisco Unified Application Environment Hardware Compatibility Matrix, Release 8.5

Table 1 describes hardware compatibility requirements for installing Cisco Unified Application Environment.

Find additional information about Cisco MCS at this URL:

http://cisco.com/en/US/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 1 *Hardware Compatibility Matrix*

| Cisco MCS Server Family | Cisco Unified Communications Manager Appliance ¹ | CPU | RAM | Cisco Unified Application Environment Version |
|-------------------------|---|--|-----------------------------------|---|
| 7845 | MCS-7845-H1 | 2x Intel Xeon Processor (3.4GHz) | 4GB DDR2 | 2.3, 2.4, 2.5, 8.0,8.5 |
| | MCS-7845-I1 | | | 2.4, 2.5, 8.0, 8.5 |
| | MCS-7845-H2 | 2x Intel Xeon 5140 Processor (Dual core 2.33GHz) | | |
| | MCS-7845-I2 | | | |
| | MCS-7845-I3 | Single Intel 5540 Quad-core 2.53-GHz; last level cache: 8 MB | 128 GB (64 GB per processor slot) | |



Table 1 *Hardware Compatibility Matrix (continued)*

| Cisco MCS Server Family | Cisco Unified Communications Manager Appliance¹ | CPU | RAM | Cisco Unified Application Environment Version |
|--------------------------------|---|--|--|--|
| 7835 | MCS-7835-H1 | Intel Xeon 3.4GHz | 2GB DDR2 | 2.4, 2.5, 8.0, 8.5 |
| | MCS-7835-I1 | Intel Xeon (3.4GHz) | | |
| | MCS-7835-H2 | 2x Intel Xeon 5140 Processor (Dual core 2.33GHz) | | |
| | MCS-7835-I2 | Intel Xeon 5140 Processor (Dual core 2.33GHz) | PC2-5300 667-MHz DDR2 synchronous dynamic RAM (SDRAM) Fully Buffered DIMMs | |
| | MCS-7835-I3 | Single Intel 5504 Quad-core 2.00-GHz; last level cache: 8 MB | 128 GB (64 GB per processor slot) | |
| 7825 | MCS-7825-H2 | Intel 950 (3.4 GHz) | | |
| | MCS-7825-I2 | Intel P4 Pentium D Processor (3.4 GHz) | | |
| | MCS-7825-H3 | Intel Xeon 3050 (dual-core 2.13GHz) | | |
| | MCS-7825-I3 | | | |
| | MCS-7825-I4 | | | |
| | MCS-7825-H4 | | | |
| 7816 | MCS 7816-I3 | Intel Celeron D 352 (3.2GHz) | 8 GB DDR2 | |
| | MCS-7816-H3 | | | |
| | MCS-7816-I4 | Single Intel Dual Core Xeon E8400 3.0-GHz 6M L2 | 2-GB (two 1-GB) PC2-5300 Error Checking and Correction (ECC) double-data-rate 2 (DDR2) | |

1. The MCS servers used for the Cisco Unified Application Environment require the Microsoft Windows 2008 Server operating system.

Cisco Unified Application Environment also runs on the following MCS servers, but they have not been tested. Performance of these servers is expected to be slower.

- MCS 7835-H2
- MCS 7845-H2
- MCS 7835-I2
- MCS 7845-I2

**Note**

The minimum hardware requirement that supports:

- JTAPI for monitoring 10,000 devices:
Cisco Unified Communications Manager: Platform Type 7845 H2
Cisco Unified Application Environment : MCS 7825 I5
- Increased media port density:
Cisco Unified Application Environment: MCS-7845-I3

[Table 2](#) lists the MCS servers for VMware ESXi 4.0 in lab/demo environment.

Table 2 *MCS servers for VMware ESXi 4.0 (in Lab/Demo Environment)*

| Cisco MCS Server Family | Cisco Unified Communications Manager Appliance | CPU | RAM | Cisco Unified Application Environment Version |
|-------------------------|--|---|-----------------------------------|---|
| 7845 | MCS-7845-I3 | Single Intel 5540 Quad-core 2.53-GHz; last level cache: 8 MB | 128 GB (64 GB per processor slot) | 8.5 |
| 7835 | MCS-7835-I3 | Single Intel 5504 Quad-core 2.00-GHz; last level cache: 8 MB | 128 GB (64 GB per processor slot) | 8.5 |

**Note**

Cisco Unified Application Environment 8.5 supports virtualization in a lab/demo environment only and not in production.

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