



Cisco Unified Communications Operating System Release Notes, Version 2000.4.5

These release notes provide information for Cisco-provided operating system versions 2000.4.5, which supports Cisco Unified CallManager, Cisco Personal Assistant, Cisco Emergency Responder, Cisco Unified Contact Center Express, Cisco Unified IP-IVR, Cisco Unified IP Queue Manager, Cisco Conference Connection, Cisco Unified Customer Voice Portal, and Cisco Unified MeetingPlace Express.

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Related Documentation

Use these release notes in conjunction with the following documents:

- *Installing the Operating System on the Cisco Unified Communications Server*

This document provides information on installing the operating system.

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

- *Cisco IP Telephony Operating System, SQL Server, Security Updates*

This document provides information for tracking Cisco-supported operating system, SQL Server, and security files that are available for web download.

http://www.cisco.com/univercd/cc/td/doc/product/voice/c_callmg/osbios.htm

Hardware Requirements

This Cisco Unified Communications operating system supports new installations for the Cisco Media Convergence Servers (MCS) and Cisco-approved, customer-provided servers that are listed in [Table 1](#). For information about supported upgrades, see the “[What Is New in Release 2000.4.5](#)” section on [page 3](#).



Note

Cisco-approved, customer-provided servers must meet exact server configurations.



Note

This operating system does not support servers with only “ECS” appended to the end of the model number.

Table 1 Supported Hardware Platform for New Installations

Cisco MCS	Cisco-Approved Servers
MCS-7815-I1	IBM x206
MCS-7815-I2	IBM x206m
MCS-7825-I1	IBM x306
MCS-7825-I2	IBM x306m
MCS-7825-I3	IBM x3250
MCS-7835-I1	IBM x346 or IBM x346r
MCS-7835-I2	IBM x3650
MCS-7845-I1	IBM x346 or IBM x346r
MCS-7845-I2	IBM x3650
MCS-7825-H1	HP DL320 G3
MCS-7825-H2	HP DL320 G4
MCS-7825-H3	HP DL320 G5
MCS-7835-H1	HP DL380 G4
MCS-7835-H2	HP DL380 G5

Table 1 **Supported Hardware Platform for New Installations (continued)**

Cisco MCS	Cisco-Approved Servers
MCS-7845-H1	HP DL380 G4
MCS-7845-H2	HP DL380 G5

What Is New in Release 2000.4.5

Cisco Unified Communications operating system versions 2000.4.5 contains the following changes:

- Inclusion of Microsoft Windows 2000 hotfixes released after Service Pack (sP)4
- Support for new servers
- Updates to HP and IBM firmware, drivers, and software
- Upgrade of Microsoft services and components
- Upgrade the firmware and driver for RSA-II (Remote Server Assistance) cards on the IBM x3650 series servers (MCS-7835-I2, MCS-7845-I2)
- Support for iLo2 (Integrated Lights Out 2) on HP DL380-G5 (MCS-7835-H2, MCS-7845-H2) servers
- Support for Network Interface Card (NIC) Teaming for IBM x346 or IBM x346r Single and Dual CPU servers (MCS-7835-I1, MCS-7845-I1) and IBM x3650 Single and Dual CPU Servers (MCS-7835-I2, MCS-7845-I2)

Using Bug Toolkit

You can find the latest open and resolved caveat information by using Bug Toolkit, which is an online tool that allows you to view the details of a bug. To access Bug Toolkit, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

To enter a specific bug ID in Bug Toolkit, perform the following procedure:

Procedure

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- Step 1** Click http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.
 - Step 2** Log on with your Cisco.com user ID and password.
 - Step 3** Click the **Launch Bug Toolkit** hyperlink.
 - Step 4** Enter the bug ID number in the Enter known bug ID: field; click **Search**.
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Known Issues

Table 2 provides a list of known issues. To access information on a specific bug, click the URL in the Headline column.

Table 2 Known Issues

Identifier	Headline
CSCsg89492	HP DL320 G4 and HP DL380 G5 NIC driver does not have the Speed Duplex Option in the Windows 2000 operating system. http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf89492
CSCsf12976	In Microsoft Internet Explorer, the default value of the Automatic Detect Setting for the LAN option does not equal "on". http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf12976
CSCsf17895	The winmgmt.exe application consumes an increasingly large amount of CPU until it consumes 100% of the CPU. http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf17895
CSCsh90411	iBMPSGTemperatureSensorStatus returns zero-length data for status. http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh90411
CSCsi52368	Advacend settings utility (ASU) does not have the option to enable RAID related settings on IBM x3250 servers http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi52368
CSCsk03277	Windows Device Manager displays a yellow bang symbol next to the driver for the Intel(R) E7230 processor to I/O Controller for IBM x3250 servers. http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsk03277

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at: <http://www.cisco.com/wl/export/crypto/tool/stqrg.html>. If you require further assistance please contact us by sending email to export@cisco.com.

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