



Release Notes for Cisco Unified Videoconferencing Manager Release 5.6

Revised: April 1, 2009 OL-16911-01

These release notes describe all versions of Cisco Unified Videoconferencing Manager Release 5.6.

To view the release notes for all versions of Cisco Unified Videoconferencing Manager, go to:
http://www.cisco.com/en/US/products/ps7088/prod_release_notes_list.html

You download Cisco Unified Videoconferencing Manager software from the Software Center:
<http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=280889186>

You must have an account on Cisco.com to access this site.

Contents

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Related Documentation, page 3](#)
- [New and Changed Information, page 4](#)
- [Installation Notes, page 5](#)
- [Caveats, page 6](#)
- [Troubleshooting, page 8](#)
- [Documentation Updates, page 8](#)
- [Obtaining Documentation, Obtaining Support, and Security Guidelines, page 8](#)



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

© 2009 Cisco Systems, Inc. All rights reserved.

Introduction

This document contains information that supplements Cisco Unified Videoconferencing Manager Release 5.6 documentation. Cisco Unified Videoconferencing Manager contains the following components:

- The Resource Manager is a simple-to-use, web-based application for managing and monitoring visual communication in multi-site organization deployments. It provides resource management of network devices for video and audio meetings, as well as scheduling, call-routing, and conference-control functionalities.

Cisco Unified Videoconferencing Manager includes an internal ITU-T H.323 version 4-compliant gatekeeper to provide call-control for IP telephony and multimedia communication networks and an internal SIP User Agent to provide management and call-control for IP telephony and multimedia communication on SIP networks.

- The Network Manager provides a central management interface, enabling network administrators to easily and intuitively control, configure, and maintain Cisco Unified Videoconferencing deployments.
- The Desktop component is an application for establishing and participating in video conferences using desktops or laptops.

System Requirements

- Cisco supports the Cisco Unified Videoconferencing Manager when installed on the following Cisco server operating systems:
 - MCS-7825-H2
 - MCS-7825-I2
 - MCS-7825-H3
 - MCS-7825-I3
 - MCS-7835-H2
 - MCS-7835-I2
 - MCS-7845-H2
 - MCS-7845-I2
- The Cisco MCS server operating system is shipped with the Cisco Unified Videoconferencing Manager software.
- Cisco Unified Videoconferencing Manager version 5.6 requires the servers listed above to be running the Cisco Media Convergence Server operating system Windows 2003 version 1.3a or version 1.3b. This version of the operating system is included in the software shipped to customers purchasing this product for the first time.

Customers upgrading from previous releases of this product can obtain the latest application and OS media. See the [“Downloading the Server Operating System” section on page 5](#).

- The product is shipped with the following demo license capabilities:
 - Resource Manager and Network Manager—Automatically install with a 30-day demo license.
 - Desktop—Request an initial demo license.

To obtain an initial Desktop demo license, an extension to any of the demo licenses, or the permanent licenses of a purchased product, follow the instructions in the License Fulfillment document provided with the software or accessed via the Help icon in the Resource Manager web user interface.

All initial demo licenses are for 30 days and two additional extensions are allowed for a total evaluation period of 90 days.

- Before installing Cisco Unified Videoconferencing Manager, make sure that ports 1098, 1099, and 8080 are not occupied. The Cisco MCS 78XX operating system comes configured with these ports open.



Note Do not interrupt the installation procedure. After starting the service, allow several minutes for initialization of the server before logging in to the web user-interface.

- You can configure Cisco Unified Videoconferencing Manager to use Active Directory Server as its user database, with security groups used for managing user roles. By default, all users except the administrator are given the role of Meeting Organizer. To modify this behavior, go to **Advanced Settings > LDAP Configuration > Advanced** and change the user-role mapping.
- After installation, log in as an administrator to configure the network and resources in the system.



Note To enable scheduling, meeting types must be downloaded from a specific MCU. If more than one MCU is present, upload Resource Manager meeting types from the Resource Manager to those MCUs. To modify meeting type (service) settings, update the service parameters in a specific MCU, download the service to the Resource Manager, and then upload the service to all other MCUs.

Compatibility Matrix and Supported Upgrades

Supports Cisco Unified Videoconferencing 3500 Series MCU Release 5.6 with High Definition Continuous Presence capability.

Supports Cisco Unified Videoconferencing 3500 Series Gateway Release 5.6.

Related Documentation

You can find the following related documentation at this URL:

http://www.cisco.com/en/US/products/ps7088/tsd_products_support_series_home.html

- *Installation Guide for Cisco Unified Videoconferencing Manager Release 5.6*
- *Configuration Guide for Cisco Unified Videoconferencing Manager Release 5.6*
- *User Guide for Cisco Unified Videoconferencing Manager Release 5.6*
- *Troubleshooting Guide for Cisco Unified Videoconferencing Manager Release 5.5 and 5.6*

New and Changed Information

Cisco Unified Videoconferencing Manager Release 5.6 introduces the following features:

1. Auto Attendant—IP dialing solution for multiple MCU “farm” deployments.
2. Lotus Notes scheduling—Supports easy scheduling of meetings from IBM Lotus Notes.
3. Support for IBM Domino Server—Enhanced integration with the IBM enterprise directory.
4. Improved enterprise directory integration—Support for multiple domains and LDAP servers, and an improved LDAP search base tree.
5. Recording—A complete recording solution provided with the new release of Cisco Unified Videoconferencing Desktop Server.
6. E-mail customization—Basic customization capabilities for the general e-mail template.
7. Improved installation process for the Resource Manager Outlook Client.
8. Microsoft Office Communicator Server (OCS) 2007 integration enabling OCS users to connect to meetings using their OCS client.

For information about all available features and benefits, see the data sheet for Cisco Unified Videoconferencing Manager at:

http://www.cisco.com/en/US/products/ps7088/products_data_sheets_list.html.

Table 1 provides comparison of features present in Microsoft Outlook Plug-in for Cisco Unified Videoconferencing Manager releases 5.5 and 5.6.

Table 1 Comparison of Features Present Releases 5.5 and 5.6

Feature	Present in Release 5.5	Present in Release 5.6
Can open RM meeting with new Calendar explorer	No	Yes
Outlook becomes slow when there are a lot of unread mail	Yes	No
Can schedule a meeting with loading virtual room	No	Yes
Having unwanted meeting in iVIEW when meeting rejected by Outlook.	Yes	No
Scheduling the meeting with current client time zone	No	Yes
Support Ribbon in Outlook 2007	No	Yes
Support user synchronization	Yes	No
Support inviting terminal directly	No	Yes
Allow to change meeting type	Yes	No
Support selecting dial-in	Yes	No
Support online help	Yes	No
Support detecting server status	No	Yes

Installation Notes

For step-by-step installation and upgrade instructions, see the *Installation Guide for Cisco Unified Videoconferencing Manager Release 5.6*.

Perform only one upgrade procedure on any single computer.



Note

Always wait for the MCU/EMP upgrade procedure to finish. Terminating the upgrade procedure might leave the MCU/EMP in an unusable state.

For more information, see the “Compatibility Matrix and Supported Upgrades” section of the *Release Notes for Cisco Unified Videoconferencing 3500 MCU Release 5.6*.

We strongly recommend that you back up the database and configuration files before performing an upgrade procedure. For more information, see the *Installation Guide for Cisco Unified Videoconferencing Manager Release 5.6*.

Downloading the Server Operating System

Cisco Unified Videoconferencing Manager Release 5.6 requires the Cisco MCS servers to run the Cisco Media Convergence Server Operating System (MCS-OS), which is a Cisco Systems version of the Microsoft Windows 2003 Server operating system. The platform-specific version of the operating system is shipped automatically to customers purchasing this product for the first time.

Customers who are upgrading from previous releases of the Cisco Unified Videoconferencing Manager product installed on Windows 2000 Server need to back up the database and configuration files. Then they must reinstall the server operating system using MCS-OS 2003, minimum requirement is OS2003-1-2a, before installing the Cisco Unified Videoconferencing Manager Release 5.6. We recommend that you also install the latest MCS OS Updates after the base operating system is installed.

You can download the Media Convergence Server operating system software updates from the Cisco.com Software Download tool at this location:

<http://tools.cisco.com/support/downloads/go/PlatformList.x?sftType=Voice%20Applications%20OS%20and%20BIOS%20Updates&mdfid=280771554&treeName=Voice+and+Unified+Communications&mdfLevel=Software%20Version/Option&url=null&modelName=Cisco+Unified+Communications+Manager+Version+4.3&isPlatform=N&treeMdfid=278875240&modifmdfid=null&imname=&hybrid=Y&imst=N>

After the linked location is displayed, click CCM-OS v.2K to open the list and select the latest OS2003 updates. Open the accompanying README file and follow the update instruction.

Alternatively, you can find the download location from Cisco.com by following these instructions.

Procedure

- Step 1** Select **Support > Download Software** on Cisco.com.
- Step 2** Select the **Voice Software** product category.
- Step 3** Log in with your Cisco.com account to obtain the full list of categories on this page.
- Step 4** Click the **To Access Voice Software Downloads** link.
- Step 5** Expand these folders: **IP Telephony > Call Control > Cisco Unified Communications Manager (CallManager)**.

Step 6 Click **Cisco Unified Communications Manager Version 4.3**.

Step 7 Click **Voice Applications OS and BIOS Updates**.

The required operating system 2003.1(3b) is listed in the All Releases folder under CCM-OS v.2K folder. The latest Service Release (SR) at the time of this document's creation was SR5. Updated Service Releases are routinely posted, and you should use the latest service release.

Step 8 Click **2003.1(3b)_SR5** (or latest available SR number).

Step 9 Click the download link to download the software.

Technical documentation, release notes, and other file information are available to the right.

Caveats

- [Using Bug Toolkit, page 6](#)
- [Open Caveats, page 7](#)
- [Resolved Caveats, page 7](#)

Using Bug Toolkit

Known problems (defects) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs.
- Significant severity level 3 bugs.
- All customer-found defects.

You can search for problems by using the Cisco Software Bug Toolkit.

Before You Begin

To access Bug Toolkit, you need the following items:

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

Procedure

Step 1 To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.

Step 2 Log in with your Cisco.com user ID and password.

Step 3 To look for information about a specific problem, enter the defect ID number in the “Search for Bug ID” field, then click **Go**.

For information about how to search for defects, create saved searches, and create defect groups, click **Help** in the Bug Toolkit page.

Open Caveats

[Table 2](#) describes possible unexpected behavior by Cisco Unified Videoconferencing Manager. Only severity 1, severity 2, and select severity 3 open caveats, as well as all customer-found defects, are provided in this document (highest severity listed first and then in alphanumeric order by identifier).

Unless otherwise noted, these caveats apply to all Cisco Unified Videoconferencing Manager releases. For details about an individual defect, click the identifier to access the online record for that defect in the Bug Toolkit.

Because defect status continually changes, be aware that the tables reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access the Bug Toolkit. For details, see the [“Using Bug Toolkit” section on page 6](#).

Table 2 *Open Caveats for Cisco Unified Videoconferencing Manager*

Identifier	Severity	Component	Headline
CSCsj46233	3	cuvc-manager	IOS gatekeeper logging does not work in CUVCM 5.1.0.5.9.
CSCsm44944	3	cuvc-manager	Orphaned meetings on CUVCM when changing single meeting to recurring.
CSCsr46165	3	cuvc-manager	Refreshing CUVD streaming browser creates phantom meeting on CUVCM.

Resolved Caveats

Table 3 *Resolved Caveats for Cisco Unified Videoconferencing Manager*

Identifier	Severity	Component	Headline
CSCsm20872	3	cuvc-manager	NM: Picture format field empty for HD services.
CSCsm24829	3	cuvc-manager	Resource manager config tool does not work from Start menu after upgrade
CSCsu08996	4	cuvc-manager	Pre-position icon in CUVCM 5.5 not working properly.
CSCsm22707	6	cuvc-manager	Change in Australia DST affects CUVC Manager in 2008.
CSCsm23761	6	cuvc-manager	Change in Argentina DST affects CUVC Manager in 2008.

Troubleshooting

For detailed troubleshooting procedures, see the *Troubleshooting Guide for Cisco Unified Videoconferencing Manager*.

Documentation Updates

For the latest versions of all Cisco Unified Videoconferencing Manager documentation, go to http://www.cisco.com/en/US/products/ps7088/tsd_products_support_series_home.html.

This information was omitted from *Installing and Configuring Microsoft Outlook Plug-in for Cisco Unified Videoconferencing Manager Release 5.6*:

The body of a message sent using the Microsoft Outlook Plug-in for Cisco Unified Videoconferencing Manager can contain a maximum of 2000 characters. Additional characters are not saved when the message is sent.

The Attendee Availability display is limited to 7 days.

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>

CCDE, CCSI, CCENT, Cisco Eos, Cisco HealthPresence, the Cisco logo, Cisco Lumin, Cisco Nexus, Cisco Nurse Connect, Cisco Stackpower, Cisco StadiumVision, Cisco TelePresence, Cisco WebEx, DCE, and Welcome to the Human Network are trademarks; Changing the Way We Work, Live, Play, and Learn and Cisco Store are service marks; and Access Registrar, Aironet, AsyncOS, Bringing the Meeting To You, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, CCVP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Collaboration Without Limitation, EtherFast, EtherSwitch, Event Center, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, iQuick Study, IronPort, the IronPort logo, LightStream, Linksys, MediaTone, MeetingPlace, MeetingPlace Chime Sound, MGX, Networkers, Networking Academy, Network Registrar, PCNow, PIX, PowerPanels, ProConnect, ScriptShare, SenderBase, SMARTnet, Spectrum Expert, StackWise, The Fastest Way to Increase Your Internet Quotient, TransPath, WebEx, and the WebEx logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0903R)

Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

© 2009 Cisco Systems, Inc. All rights reserved.