



Release Notes for Cisco Unified Videoconferencing Manager Release 5.7

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These release notes describe all versions of Cisco Unified Videoconferencing Manager Release 5.7.

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.

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Introduction

This document contains information that supplements Cisco Unified Videoconferencing Manager version 5.7 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 5.7 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 versions of this product can obtain the latest application and OS media via the Cisco Product Upgrade Tool at the following location:
<http://tools.cisco.com/gct/Upgrade/jsp/index.jsp>.

- 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 the remaining MCUs or all other 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 versions 5.6 and 5.7 with High Definition Continuous Presence capability.

Supports Cisco Unified Videoconferencing 3500 Series Gateway version 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 5.7*
- *Configuration Guide for Cisco Unified Videoconferencing Manager Release 5.7*
- *User Guide for Cisco Unified Videoconferencing Manager Release 5.7*
- *Troubleshooting Guide for Cisco Unified Videoconferencing Manager Release 5.7*

New and Changed Information

Cisco Unified Videoconferencing Manager Release 5.7 introduces the following feature:

- 4Mbps support—You can now schedule meetings and define terminals which support up to 4Mbps.

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.

Resource Manager Outlook Client Backward Compatibility

The Resource Manager Outlook Client has been modified to simplify and improve the overall user experience.

The following functionalities are no longer available when upgrading from version 5.5 to versions 5.6 or 5.7:

- Automatic synchronization with user default terminals.
- Changing meeting type via the Resource Manager Outlook Client (supported via virtual rooms).
- Inviting a terminal in "Dial in" mode from the Resource Manager Outlook Client (supported via virtual rooms).
- Modifying scheduled meetings from the Cisco Unified Videoconferencing Manager Admin user interface.

Resource Manager Outlook Client Requirements

Outlook 2003 clients require that Microsoft Service Pack 3 is installed.

Backup and Restore Procedure

After you back up a Cisco Unified Videoconferencing Manager database (either SQL or MySQL), the restore procedure for the saved database configuration is available only for the same version of Cisco Unified Videoconferencing Manager from which the database was saved.

For example, if you back up the database of a version 5.6 Cisco Unified Videoconferencing Manager, you can restore the saved database configuration to Cisco Unified Videoconferencing Manager version 5.6 only.

For existing Cisco Unified Videoconferencing Manager installations, run the Upgrade Utility after backing up the database.

Uninstalling and reinstalling version 5.7 is not recommended for existing Cisco Unified Videoconferencing Manager deployments.

Installation Notes

For step-by-step installation and upgrade instructions, see the *Installation Guide for Cisco Unified Videoconferencing Manager Release 5.7*.

Perform only one upgrade procedure on any single computer.

LDAP configuration settings may be lost after upgrading from version 5.5 to version 5.6 or 5.7. Solve this issue as follows:

Procedure

-
- Step 1** Select **Advanced Settings > LDAP Configuration** in the Cisco Unified Videoconferencing Manager web user interface.
 - Step 2** Click **Advanced**.
 - Step 3** Click **OK** on the Advanced Settings page.
 - Step 4** Perform the upgrade normally.
-

SSO does not work in version 5.6 or later if you specify an IP address at **Advanced Settings > LDAP Configuration** but fail to check connectivity to the domain URL using an ICMP echo request (ping).

Solve this issue by adding this line to the Windows Host file on the Cisco Unified Videoconferencing Manager server:

```
Domain_IP_Address Your_DC.Domain.com
```

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* for the version currently running.

Caveats

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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

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- 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

There are no open caveats in this release.

Resolved Caveats

Table 1 *Resolved Caveats for Cisco Unified Videoconferencing Manager*

Identifier	Severity	Component	Headline
CSCsm44944	3	cuvcm-manager	Orphaned meetings on CUVCM when changing single meeting to recurring
CSCsu85488	3	cuvcm-manager	Clear text password are observed in install log of CUVCM
CSCsy69597	3	cuvcm-manager	Creating meeting in Outlook with no attendees fails to create CUVCM mtg
CSCsu08996	4	cuvcm-manager	Pre-position icon in CUVCM 5.5 not working properly
CSCsv31246	4	cuvcm-manager	Delegation Function not working in outlook
CSCsv31250	4	cuvcm-manager	Attendees able to see moderator pin in the meeting invite
CSCsv31254	4	cuvcm-manager	Outlook plugin is unable to see if a Room resource is already booked
CSCsv31265	4	cuvcm-manager	Outlook plugin RM tab/button missing in Outlook
CSCsv31272	4	cuvcm-manager	PSTN info not included in text of recurring meeting
CSCsy75761	4	cuvcm-manager	E-mails sent are not in Outlook format when Scheduling from CUVC-M Web
CSCsm22047	5	cuvcm-manager	CUVCM services still need a single naming convention.
CSCsm65380	5	cuvcm-manager	ECS Gatekeeper installing Radvision key in registry key
CSCsr58559	5	cuvcm-manager	Grammar correction for Outlook client "not authorized" error.
CSCsv38358	5	cuvcm-manager	CUVCM installing Radvision software key in registry
CSCsv84186	5	cuvcm-manager	Login page for Network Manager refers to Resource Manager

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.

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>

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