



Release Notes for Cisco Unified Videoconferencing Manager Release 7.0 and Release 7.0.1

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These release notes describe Cisco Unified Videoconferencing Manager Release 7.0 and Release 7.0.1.

To view the release notes for all releases of Cisco Unified Videoconferencing Manager, go to:
http://www.cisco.com/en/US/products/ps7088/tsd_products_support_series_home.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 Release 7.0 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 functionality.

Cisco Unified Videoconferencing Manager includes an internal ITU-T H.323 version 5-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 upgrades on the following Cisco Media Convergence Server (MCS) hardware:
 - MCS-7825-I3
 - MCS-7825-H4
 - MCS-7835-I2
 - MCS-7845-I2



Note

These Cisco Media Convergence Servers MCS-7825-H2, MCS-7825-H3, MCS-7835-H2, MCS-7845-H2, and MCS-7825-I2 are End of Sale. The HP equivalents are supported.

- You can install Cisco Unified Videoconferencing Manager on the following Cisco MCS hardware:
 - MCS-7835-I2
 - MCS-7845-I2

For information about minimum system requirements, refer to the *Installation Guide for Cisco Unified Videoconferencing Manager Release 7.0* at http://www.cisco.com/en/US/products/ps7088/prod_installation_guides_list.html.

- The Cisco MCS operating system is shipped with the Cisco Unified Videoconferencing Manager software.
- Cisco Unified Videoconferencing Manager Release 7.0.1 requires the servers listed above to be running the Cisco MCS operating system Windows 2003 with the latest security patches that are posted on CCO. This release 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 operating system media via the Cisco Product Upgrade Tool at the following location:

<http://tools.cisco.com/gct/Upgrade/jsp/index.jsp>.

- The product automatically comes install with a Resource Manager and Network Manager 30-day 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 11098, 11099, and 8080 are open. The Cisco MCS operating system comes configured with these ports open.
- 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, sign 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.

- Cisco Unified Videoconferencing Manager Release 7.0.1 supports:
 - Microsoft Internet Explorer version 6.0, 7.0, or 8.0
 - Java version 1.6.0

Compatibility Matrix and Supported Upgrades

This release of Cisco Unified Videoconferencing Manager supports these products:

- Cisco Unified Videoconferencing 3500 Series MCU Releases 5.6 and 5.7 with High Definition Continuous Presence capability.
- Cisco Unified Videoconferencing 5000 Series MCU Release 7.0 or Release 7.0.1 with High Definition Continuous Presence capability.
- 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 7.0*
- *Configuration Guide for Cisco Unified Videoconferencing Manager Release 7.0*
- *User Guide for Cisco Unified Videoconferencing Manager Release 7.0*

- *Troubleshooting Guide for Cisco Unified Videoconferencing Manager Release 7.0*

New and Changed Information

- [New Features, page 4](#)
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- [Resource Manager Outlook Client Backward Compatibility, page 5](#)
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New Features

Cisco Unified Videoconferencing Manager Release 7.0 introduces the following features:

- Full support of the Cisco Unified Videoconferencing 5000 MCU and compatibility with the new Cisco Unified Videoconferencing 5110, 5115, and 5230 platform hardware.
- Network insights through extensive visual reports. Simple and fast reporting of resource utilization changes and trends enable you to see your real network requirements and justify investments.
- Ongoing expansion of endpoint management is available including Polycom HDX/VSX and Sony XG-80.
- Detailed provisioning and access control privileges by user and group including bandwidth, recording, maximum participants and more.
- Ability to import registered endpoints from the Cisco IOS H.323 Gatekeeper to the Cisco Unified Videoconferencing Manager database.
- Easily route incoming calls according to the endpoint schedule.
- Management of up to 1000 ports on a single server.
- Support for IBM Domino and IBM Lotus Notes Release 8.5.
- Cisco Unified Videoconferencing Desktop enhancements:
 - HD recording
 - Previously recorded sessions are now downloaded using HTTP
 - Users can now save recordings on their desktops for later (offline) viewing
 - HD 720p send and receive from/to the desktop
- Ability to use a third-party device, such as a room system, as the conferencing device for a meeting is added to the Connector Plug-in for IBM Lotus Sametime Connect.

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.

General Backward Compatibility

Cisco Unified Videoconferencing Manager Release 7.0 features a new reporting engine but the reports generated by the new reporting engine do not contain data from previous releases of the product. During installation or upgrade, no CDR or any other data is lost.

To generate a report and use data from a previous release, follow these steps:

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- Step 1** Under Advanced Settings, check the **Display all meeting records on my Meetings screen** checkbox.
 - Step 2** Go to the My Meeting page and select **History**.
 - Step 3** Specify the dates for the report.
 - Step 4** Generate the report.
-

Resource Manager Outlook Client Backward Compatibility

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

The following functionality is no longer available when upgrading from Cisco Unified Videoconferencing Manager Release 5.5 to Release 7.0:

- Automatically synchronizing 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 Administration user interface.

Resource Manager Outlook Client Requirements

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

Installation Notes

For step-by-step installation and upgrade instructions, see the *Installation Guide for Cisco Unified Videoconferencing Manager Release 7.0*.



Note

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- Direct upgrade to Cisco Unified Videoconferencing Manager Release 7.0 is supported only from Cisco Unified Videoconferencing Manager Release 5.6, 5.7, and 7.0.
 - Do not interrupt the installation procedure. After starting the service, allow several minutes for initialization of the server before signing in to the web user-interface.
-

Follow these recommendations:

- Perform only one upgrade procedure on any single computer.
- Single Sign On (SSO) does not work in Release 7.0 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 release currently running.
- Java Runtime Environment Release 6.0 or higher must be installed on the client to access the network component.
- To view the Cisco Unified Videoconferencing Manager reports in a language other than English, install the related fonts package on the Cisco MCS operating system.
- 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 release of Cisco Unified Videoconferencing Manager from which the database was saved.

For example, if you back up the database of Cisco Unified Videoconferencing Manager Release 5.7, you can restore the saved database configuration to Cisco Unified Videoconferencing Manager Release 5.7 only.

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

We do not recommend uninstalling previous releases such as Release 5.6 and Release 5.7 and reinstalling Release 7.0.

- After installation or upgrade is complete you may need to convert recordings made using Cisco Unified Videoconferencing Desktop to enable them for viewing using Cisco Unified Videoconferencing Desktop Release 7.0. For operational information about converting recordings, refer to the *Installation Guide for Cisco Unified Videoconferencing Manager Release 7.0*.

Caveats

- [Using Bug Toolkit, page 6](#)
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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

-
- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Sign 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**.
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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 1 *Open Caveats for Cisco Unified Videoconferencing Manager*

Identifier	Severity	Component	Headline
CSCtc77853	3	cucv-desktop	While watching a webcast, clicking on the video or presentation controls will pause the stream. You need to double-click the video or presentation again to resume the stream.

Resolved Caveats

Table 2 *Resolved Caveats for Cisco Unified Videoconferencing Manager*

Identifier	Severity	Component	Headline
CSCtc02766	5	CUVCM	Japanese language errors on CUVCM recurring meeting.
CSCtc02832	5	CUVCM	Japanese language error: “minute” in CUVCM.
CSCtc02849	5	CUVCM	Garbage characters in CUVCM address book - Japanese.
CSCta68393	5	CUVCM	After converting CUVCM to SSL the email is incorrect.

Troubleshooting

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

Documentation Updates

The following information was omitted from the “Managing Meetings in Resource Manager” chapter of the *User Guide for Cisco Unified Videoconferencing Manager*:

By default, Cisco Unified Videoconferencing Manager Release 7.0 displays meeting history only for the last month. To see earlier meetings, set a date in the From field and select **Search**.

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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