



Release Notes for Cisco Unified MeetingPlace Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

Revised July 20, 2007

These release notes contain information on new and changed support, new and changed functionality, limitations and restrictions, and open and resolved caveats for Cisco Unified MeetingPlace Video Integration Release 5.4(58.0) and Video Administration for Cisco Unified MeetingPlace Release 5.4(0.104).

You can access the latest software upgrades for all versions of Cisco Unified MeetingPlace Video Integration on the Cisco Software Center website at <http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml>.

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Introduction

Cisco Unified MeetingPlace Video Integration is a separately licensed add-on to Cisco Unified MeetingPlace conferencing that integrates the voice and web-conferencing capabilities of Cisco Unified MeetingPlace with the video-conferencing functionality provided by the Cisco Unified Videoconferencing MCU (Multipoint Control Unit). Voice, web, and video conference participants interact seamlessly in a single rich-media conference.

Video Integration supports standards-based H.323 deployments. Our internal testing environment has been focused exclusively on Cisco equipment.

System Requirements

This section contains the following information:

- [Requirements for Cisco Unified MeetingPlace Video Integration Release 5.4, page 2](#)
- [Compatibility Information, page 2](#)
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Requirements for Cisco Unified MeetingPlace Video Integration Release 5.4

System Requirements for Cisco Unified MeetingPlace Release 5.4 contains the most current information on Video Integration requirements. The document is available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_installation_guides_list.html.

Compatibility Information

For information about the compatibility of Video Administration for Cisco Unified MeetingPlace and Cisco Unified MeetingPlace Video Integration Release 5.4 with other Cisco Unified MeetingPlace components, see the “Cisco Unified MeetingPlace Component Compatibility Matrix” section in the *Installation Planning Guide for Cisco Unified MeetingPlace Release 5.4* at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_installation_guides_list.html.

Determining the Software Version

This section contains the following procedures:

- [To Determine the Cisco Unified MeetingPlace Video Integration Version in Use](#)
- [To Determine the Video Administration for Cisco Unified MeetingPlace Version in Use](#)

To Determine the Cisco Unified MeetingPlace Video Integration Version in Use

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- Step 1** On the Cisco Unified MeetingPlace Web Conferencing server, in the Windows Control Panel, double-click **MeetingPlace Gateways**.
- Step 2** Click the **Video** tab.

The Cisco Unified MeetingPlace Video Integration version is displayed at the top.

To Determine the Video Administration for Cisco Unified MeetingPlace Version in Use

- Step 1** In the Video Administration server web interface, click the **Help About** icon.
- Step 2** The Video Administration for Cisco Unified MeetingPlace version is displayed.
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Related Documentation

For descriptions and locations of Cisco Unified MeetingPlace documentation on Cisco.com, see the *Documentation Guide for Cisco Unified MeetingPlace*. The document is shipped with Cisco Unified MeetingPlace and is available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_documentation_roadmaps_list.html.

New and Changed Requirements and Support—Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

This section contains information about new and changed requirements and support in the Cisco Unified MeetingPlace Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) time frame only. See the release notes of the applicable version for information on new and changed support with earlier versions of Video Integration. Release notes for all versions of Video Integration are available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_release_notes_list.html.

Network Time Protocol Requirements

Beginning with version 5.4, the Cisco Unified MeetingPlace Video Integration requires that Network Time Protocol (NTP) be installed and configured on the following servers:

- Cisco Unified MeetingPlace Audio Server.
- Cisco Unified MeetingPlace Web Conferencing servers.
- Cisco Unified Videoconferencing MCUs.
- Video Administration for Cisco Unified MeetingPlace server.

Video Administration for Cisco Unified MeetingPlace Requirements

Beginning with version 5.4, the Cisco Unified MeetingPlace Video Integration includes and requires the Video Administration for Cisco Unified MeetingPlace component. You must install and configure the Video Administration software on a separate MCS server before installing Video Integration Release 5.4.

For more information on the Video Administration for Cisco Unified MeetingPlace component, see “[Video Administration for Cisco Unified MeetingPlace](#)” section on page 4.

Web Conferencing Server Requirements

Beginning with version 5.4, the Cisco Unified MeetingPlace Video Integration must be installed on every Cisco Unified MeetingPlace Web Conferencing server to allow for scheduling of video conferences from any Web Conferencing server. The Video Integration will be activated on only one of the Web Conferencing servers.

New Functionality—Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

This section contains information about new functionality for Cisco Unified MeetingPlace Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) only. See the release notes of the applicable version for information on new functionality in earlier versions of Video Integration. Release notes for all versions of Video Integration are available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_release_notes_list.html.

Continuous Meetings with Video Participants

Video participants can join a continuous meeting on an ad hoc basis, provided there are adequate video resources.

Video Administration for Cisco Unified MeetingPlace

Beginning with version 5.4, the Cisco Unified MeetingPlace Video Integration includes and requires the Video Administration for Cisco Unified MeetingPlace component. You must install and configure the Video Administration software on a separate MCS server before installing Video Integration Release 5.4. The Video Administration component provides the following features:

- Managing and monitoring video conference devices—Manage the resource usage of video conference devices such as MCUs and gateways, including the current status of these devices.
- Scheduling and managing meetings—Schedule future conferences and endpoint-initiated ad hoc conferences. Monitor in-session conferences and control them via in-conference control APIs. Display and manage scheduled and ad hoc meetings.
- Network management—Define IP network topology to allow intelligent management of an IP network and to save valuable network resources. Define ISDN network topology to schedule ISDN calls via a least-cost routing mechanism.
- Virtual MCU—Transparently manage a pool of MCU ports. Provide a single conference ID to end users for a meeting hosted across multiple MCUs with different physical conference IDs.
- Cascading video conferences—Cisco Unified MeetingPlace video conferences are no longer limited to a single MCU. The new Video Administration component enables Cisco Unified MeetingPlace to communicate with multiple MCUs transparently. If there are multiple MCUs in the same conference, the Video Administration component designates one of the MCUs as the primary MCU

for that conference; the rest of the MCUs are designated secondary MCUs. Cisco Unified MeetingPlace establishes an audio link with only the primary MCU. The secondary MCUs all connect to the primary MCU.



Note Cisco Unified MeetingPlace does not support a mixed environment of both MCU release 4.0 and MCU release 5.0. When using MCU release 4.0, the cascading video meeting feature is not available.

- Dynamic cascading—If a conference is scheduled to have “local first” priority, endpoints connect to a local MCU first, and then the local MCU cascades to the master MCU to form a larger conference. Ad hoc conferences are created with “local first” priority, and therefore support dynamic cascading.

Video Administration Interoperability

Video Administration for Cisco Unified MeetingPlace is interoperable with the following products:

- Cisco IPVC 35xx MCU
- Cisco IPVC 35xx Gateway
- Cisco IOS Gatekeeper

Video Administration Third-Party Components

The following third-party components are distributed with Video Administration for Cisco Unified MeetingPlace:

- JBoss Application Server 3.2.5
- Apache Tomcat 5.0.26
- Microsoft MSDE 2000
- J2SE 5.0
- OpenSSL

The third-party components that are distributed with Video Administration are licensed separately, as follows:

- JBoss software is developed by JBoss Group, LLC and distributed under the GNU Lesser General Public License (LGPL). The LGPL license is an “as is” license with no warranties or representations whatsoever from JBoss Group. For more information, see <http://www.jboss.org>.
- Apache Tomcat includes software developed by the Apache Software Foundation. Apache Tomcat is developed by the Apache Software Foundation and licensed under the Apache Software License. The Apache Software License is an “as is” license with no warranties or representations whatsoever from Apache. For more information, see <http://www.apache.org>.

Video-Only Meetings

Users can now schedule video-only meetings. If no audio ports are scheduled, the audio link between the Cisco Unified Videoconferencing MCU and the Cisco Unified MeetingPlace Audio Server is not established. Audio for the meeting can be provided only by the video MCU.

Video Terminal Profiles

There is a new User Profile Type—“video terminal”—which represents video endpoints. Video terminal profiles are created in Video Administration for Cisco Unified MeetingPlace and are then synchronized to Cisco Unified MeetingPlace Web Conferencing by using the Replication Service. Having the profile information in both components enables the scheduling, reporting, and displaying of video endpoints for video conferences. Video terminal profiles are displayed in MeetingTime along with User Profiles, but the Profile Type value is “Video terminal.” Video terminal profiles are configured with additional video terminal parameters, including video terminal name, ID, and classification.

When scheduling meetings with video, users with video scheduling capabilities can view the availability of various video terminals on the day of the meeting and reserve one or more video terminals for the meeting. Meeting notifications list the invited terminals and the dial-in number for each terminal.

Changed Functionality—Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

This section contains information about changed functionality for Cisco Unified MeetingPlace Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) only. See the release notes of the applicable version for information on changed functionality in earlier versions of Video Integration. Release notes for all versions of Video Integration are available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_release_notes_list.html.

Overbook Ports and Floater Ports

Overbook and floater port parameters apply only to audio ports; they do not apply to video ports. There is no concept of overbook and floater ports with respect to video.

Scheduling Conferences That Include Video Participants

Conferences that include video participants must be scheduled through Cisco Unified MeetingPlace Web Conferencing. MeetingTime cannot be used for scheduling conferences with video participants.

Installation and Upgrade Information

Cisco Unified MeetingPlace Video Integration

For detailed installation and upgrade instructions for the Video Integration, see the *Administration Guide for Cisco Unified MeetingPlace Video Integration*, at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html.

Video Administration for Cisco Unified MeetingPlace

For detailed installation instructions for Video Administration, see the “Installing Video Administration for Cisco Unified MeetingPlace” chapter of the *Administration Guide for Cisco Unified MeetingPlace Video Integration*, at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html.

Note the following considerations:

- Ensure that Microsoft Windows SNMP service is preinstalled before installing Video Administration.
- Prior to installing Video Administration, ensure that ports 1098 and 1099 are not occupied.
- Ensure that the web server port (TCP 8080 by default) and the internal gatekeeper authorization port (TCP 7777 by default) are not blocked.
- 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.
- Following installation, upon initial login, the User Provisioning screen appears. Do not change the default selection that automatically appears. Click OK.
- To enable proper Cisco Unified Videoconferencing MCU resource calculation, meeting types must be downloaded from the MCUs. To modify meeting type (MCU service) settings, update the service parameters in the specified MCU. In the Video Administration web interface, download this meeting type from the specified MCU and then upload to all the other MCUs in the network, if there is more than one.

Limitations and Restrictions

Video Administration for Cisco Unified MeetingPlace Release 5.4(0.104)

- In certain countries, such as the United States, an area code is usually dialed with a phone number. In such cases, under Resource Management > Gateway, check the Always Dial Area Code check box in Video Administration.
- To ensure that web pages and pop-up windows are displayed normally, we recommend that you set the screen resolution to a standard resolution such as 800 x 600 pixels or 1024 x 768 pixels. The minimum recommended resolution is 800 x 600 pixels and the recommended font size is Normal or Large.
- If the database is not available during Video Administration initialization, ensure that you restart the service when the database is available. If the connection between the database and the Video Administration is lost after Video Administration initialization, Video Administration will function normally once the database is operating.
- The MCU service template name and description, terminal name, and gateway service prefix can only contain ASCII text. Unicode and other double-byte characters (such as Chinese, Japanese, Korean, and Hebrew characters) should not be used.
- Video Administration supports the Cisco Unified Videoconferencing 3500 MCU version 5.1 only in normal capacity configuration mode. High capacity mode is not supported. Additionally, high definition endpoints are not supported.

- Make sure to define terminal area codes correctly and to omit domestic long-distance prefixes. DID numbers are currently assigned on a per-endpoint basis rather than on a per-meeting basis. This is an internal configuration and cannot be changed via the Video Admin Configuration Tool or the Video Administration web interface.

To Manually Change the Host Name

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- Step 1** Go to C:\Program Files\Cisco\Video Admin\VA\jboss-3.2.5\bin (default).
- Step 2** Make a backup copy of the vcs-config.xml file, and then open the file with a text editing tool.
- Step 3** Modify the <host-url> element to the required value, and then save the file.
- Step 4** Restart the Video Admin service.
-

Caveats

This section lists Severity 1, 2, and 3 caveats.

You can find the latest caveat information for Cisco Unified MeetingPlace Video Integration version 5.4(58.0) and Video Administration Release 5.4(0.104)—in addition to caveats of any severity for any release—by using Bug Toolkit, an online tool available for customers to query defects according to their own needs. Bug Toolkit is available at http://www.cisco.com/pcgi-bin/Support/Bugtool/launch_bugtool.pl. For information on using Bug Toolkit, see the “Using Bug Toolkit” section on page 10.



Note

To access Bug Toolkit, you must be logged on to Cisco.com as a registered user.

This section contains caveat information for Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) only. See the release notes of the applicable version for caveat information for earlier versions of Video Integration. Release notes for all versions of Video Integration are available at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_release_notes_list.html.

Open Caveats—Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

Click a link in the Caveat Number column to view the latest information on the caveat in Bug Toolkit. (Caveats are listed in order by severity, then by component, then by caveat number.)

Table 1 *Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) Open Caveats*

Caveat Number	Severity	Component	Description
CSCse88382	3	icm-radvision	Video Admin with Cisco Intrnl GK does not support multiple NICs on server
CSCse88398	3	icm-radvision	Video Admin can set only 1 Cisco MCM GK as its Cisco Internal GK neighbor

Table 1 Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104) Open Caveats (continued)

Caveat Number	Severity	Component	Description
CSCse88406	3	icm-radvision	Cascading cannot be done between version 4.x mcu and version 5.x mcu
CSCse88409	3	icm-radvision	Disconnecting VA from mcu during conference may cause terminal disconnection
CSCse88413	3	icm-radvision	Upgrading between versions of icm sw may erase Cisco internal gk configuration
CSCse88422	3	icm-radvision	Logging level mode gets reset upon restart of Video Admin
CSCse88425	3	icm-radvision	mcu does not receive notification when mcu authenticates a terminal via password
CSCse88434	3	icm-radvision	In cascading mcu conference, only 1 terminal participating on slave mcu can display on layout
CSCse88439	3	icm-radvision	Terminals that comply with no-self-see may not display on layout box
CSCse88445	3	icm-radvision	Cascading conference in-meeting control screen shows inconsistent info in subconference list
CSCse88447	3	icm-radvision	Changes in resource management section for terminal settings not reflected on terminals tab
CSCse88451	3	icm-radvision	MCU taken offline causes meetings running on that MCU to get cancelled
CSCse88454	3	icm-radvision	Large number of conferences getting rescheduled may cause out-of-memory error
CSCse88458	3	icm-radvision	Reporting on large number of conferences may cause out-of-memory error
CSCse88465	3	icm-radvision	MCU encryption and qualivision though functional, may not be displayed
CSCse88468	3	icm-radvision	Adjusting of server clock disrupts status of any recurring meetings scheduled
CSCse88474	3	icm-radvision	Video Admin not supporting Force Conf PIN Protection field in MCU service
CSCse88478	3	icm-radvision	Terminal defined as 64 Kbps video connects as 64Kbps audio
CSCse88484	3	icm-radvision	If jre 1.4 and jre 5.0 are installed, then jre 5.0 is removed, may see error
CSCse88488	3	icm-radvision	Restart of Video Admin requires few minutes to initialize

Resolved Caveats—Video Integration Release 5.4(58.0) and Video Administration Release 5.4(0.104)

There are no resolved caveats for Cisco Unified MeetingPlace Video Integration or Video Administration for Cisco Unified MeetingPlace. See the [“Open Caveats—Video Integration Release 5.4\(58.0\) and Video Administration Release 5.4\(0.104\)”](#) section.

Using Bug Toolkit

To access Bug Toolkit, you need an Internet connection, web browser, and Cisco.com user ID and password. For more detailed information on Bug Toolkit, click Help in any Bug Toolkit window.

To Use Bug Toolkit

- Step 1** Open your web browser and go to http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.
- Step 2** Click the **Launch Bug Toolkit** link.
- Step 3** To look for information about a specific caveat, enter the ID number in the Enter Known Bug ID field. To view all caveats for a particular Cisco Unified MeetingPlace product, go to the “Search for Bugs in Other Cisco Software and Hardware Products” section, and enter **meetingplace** in the Product Name field.
- Step 4** Click **Next**. The Cisco Unified MeetingPlace search page appears.
- Step 5** Limit your search by choosing one or more filters: Cisco Unified MeetingPlace version, features or components, keywords, or advanced options.
- Step 6** Click **Next**. Bug Toolkit returns a list of caveats based on your query.
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Note that caveats for the following products and components may affect Video Integration:

- Cisco Unified Videoconferencing MCU.
- Your H.323 Gatekeeper.
- Cisco Unified Videoconferencing components, such as processors and gateways.
- Cisco Unified CallManager.
- Cisco Unified Video Advantage.
- Other video endpoints.
- Cisco Unified MeetingPlace Audio Server.
- Cisco Unified MeetingPlace Web Conferencing.
- Cisco Unified MeetingPlace MeetingTime.
- Cisco Unified MeetingPlace H.323/SIP IP Gateway.
- Cisco Unified MeetingPlace for Microsoft Outlook.
- Cisco Unified MeetingPlace for IBM Lotus Notes.
- Cisco Unified MeetingPlace Directory Services.

Troubleshooting Information

Cisco Unified MeetingPlace Video Integration

Video Integration troubleshooting information can be found in the “Troubleshooting” chapter of the *Administration Guide for Cisco Unified MeetingPlace Video Integration*, at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html.

Video Administration for Cisco Unified MeetingPlace

Video Administration troubleshooting information can be found in the “Troubleshooting” chapter of the *Administration Guide for Cisco Unified MeetingPlace Video Integration*, at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_maintenance_guides_list.html.

In addition, note the following information:

- In order to open a list of all log files on the server, from the Start menu, select Programs > Cisco Video Admin > Video Admin Logs, and then copy the most recent files you want to send including the server.log files. The server.log files may be found at \\Program Files\Cisco\Video Admin\VA\jboss-3.2.5\server\all\log\server.log*.
- Setting Authorization Mode—Authorization Mode enables Video Admin to monitor and authorize point-to-point calls routed via the Cisco Internal Gatekeeper (ECS). Authorization Mode is enabled by default, and no additional configuration is need. The default authorization port is 7777.
- If Video Administration is set to debug logging level mode, and then there is a restart of Video Admin, Video Admin resets the logging level to non-debug mode.

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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