



Cisco Meeting Management

Cisco Meeting Management 1.1.0

(Build 1.1.0.27)

Release Notes

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1 Introduction

Cisco Meeting Management is a management tool for Cisco's on-premises video conferencing platform, Cisco Meeting Server. It provides a user-friendly browser interface for you to monitor and manage meetings that are running on the Meeting Server.

Meeting Management interoperates with the following Meeting Servers:

- Cisco Meeting Server 1000
- Cisco Meeting Server 2000
- Virtual Cisco Meeting Server
- Acano X-series: X2 and X3 servers

Meeting Management, with its current feature set, is included within existing Cisco Meeting Server licensing.

If you combine Meeting Management with Cisco TMS (TelePresence Management Suite), you can both schedule and manage meetings that are run on your Meeting Server Call Bridges.

1.1 The software

Meeting Management is a virtualized appliance. Specifications of the VM (virtual machine) depend on how many simultaneous actions your Meeting Management has to perform or observe. See the *Installation and Configuration Guide* for specifications and requirements, including our estimates on sizing related to the numbers of Call Bridges you are managing.

For security, there is no user access to the console after first run. Except for the installation process, all use of Meeting Management is via a browser interface.

1.2 Upgrading from previous version

Before you upgrade:

- Please make sure you have an up-to-date backup of your Meeting Management. See the Installation and Configuration Guide for instructions.
- Check that your deployment meets the requirements of the version you are upgrading to.
- Plan your upgrade so no important monitored meetings are taking place while you are performing the upgrade.
- Notify other users before you start upgrading.

Note: All users, both video operators and administrators, will be signed out without warning, and data for ongoing and recent meetings will be lost when you upgrade.

CAUTION: Before upgrading to version 1.1, make sure that the log server certificate uploaded includes the whole certificate chain. If you have been using version 1.0 with only the server's certificate, then upgrading to version 1.1 will stop Meeting Management from working.

To upgrade Meeting Management:

1. Sign in to the download area of cisco.com
2. Note the checksums for the new version of Meeting Management.
3. Download the upgrade image file and save it in a convenient location.
4. Sign in to Meeting Management.
5. Go to the **Settings** page, **Upgrade** tab.
6. Click **Upgrade**.
7. Click **Upload upgrade file**.
8. Select the upgrade image file and click **Open**.
9. Check that the checksums are the same as the ones displayed on the download site, then **Confirm**.

If the checksums do not match, do not install the upgrade, as the file may have been corrupted.
10. **Restart** Meeting Management to complete the upgrade.

1.3 Downgrading to previous version

If you need to downgrade to a previous version, use the regular upgrade procedure and choose the image file for the appropriate version as the upgrade file.

2 New features and changes

2.1 Pinning participants at the top of the list

Now you can pin participants at the top of the participant list. Participants stay pinned until you unpin them, or until you are signed out of Meeting Management.

Instructions are included in the *User Guide for Video Operators*.

2.2 Making participants important

For active meetings, you can now make participants important so they will stay visible to other participants, even when they are not speaking. You can also clear all importance, whether you set it, or someone else did.

Note: Importance set via the Meeting Server API (or any 3rd party tool using the API) may trigger warnings. We strongly recommend that you do not use other tools to manage an active meeting at the same time as you monitor or manage it using Meeting Management.

Note: Importance is disabled for meetings where pane placement is in use. Pane placement is a new feature which is available with Meeting Server 2.4 or later via its API.

Instructions are included in the *User Guide for Video Operators*.

2.3 Audio indicators

A blue icon will indicate which participants are audible, and a gray version of the same icon will indicate which participants have been audible within the last 30 seconds.

This is mentioned in the *User Guide for Video Operators*.

2.4 Filter for participants who are speaking or making noise.

You can now filter the participant list to only show participants who are audible or have been audible within the last 30 seconds.

This is mentioned in the *User Guide for Video Operators*.

2.5 Improved sorting of meeting list and participant list

You can now sort by multiple columns by holding down the SHIFT button while you add columns. The sorting mechanism has been changed to make it more human-friendly. For instance, the sorting is no longer case sensitive.

Instructions are included in the *User Guide for Video Operators*.

2.6 Ended meetings for the last 7 days

Meetings are now displayed for up to 7 days after they have ended.

This is mentioned in the *User Guide for Video Operators*.

2.7 Detailed tracing expanded

To facilitate troubleshooting of issues with the new features, we have added detailed tracing for events API (a new way for the Meeting Server to send information to Meeting Management) and TMS API.

This is not described in detail in the guides, as an administrator would typically enable detailed tracing when instructed by Cisco Support.

2.8 Integration with TMS

You can now connect Meeting Management to TMS so meetings are visible on the **Meetings** page when scheduled in TMS. The main **Meetings** page and the meeting details have been updated to give better information on scheduled meetings.

Note: Integration with TMS requires TMS 15.7 or later.

Instructions on how to connect to TMS are included in the *Installation and Configuration Guide* and in the *User Guide for Administrators*.

Instructions on managing meetings that are scheduled with TMS are included in the *User Guide for Operators*.

2.9 Simpler first time setup

We have made several improvements to the first time setup:

- The self-signed certificate is now auto-generated.
- NTP is automatically configured to `tandberg.pool.ntp.org` during installation.

- The setup via console has been reduced to one step, so you only have to enter basic network details.
- The LDAP setup wizard has been redesigned to improve usability.
- If you lose connection or accidentally close your browser before you have completed the LDAP setup wizard, you can now generate a new one-time password by restarting the VM.

All settings, except for LDAP server details, can be changed later.

The *Installation and Configuration Guide* has been updated to reflect the changes.

2.10 Enhanced audio and layout control during meetings

We have made several enhancements to Meeting Management:

- **Mute on entry:** You can override participants' mute status so all new participants are forced to be muted when they join the meeting.
- **Mute all:** You can mute all participants at once.
- **Unmute all:** You can unmute all participants at once.
- **Mute selected participants:** You can select a group of participants to mute.
- **Unmute selected participants:** You can select a group of participants to unmute.
- **Set layout for all:** You can change layout for all participants at once,
- **Set layout for selected participants:** You can select a group of participants to change layout for.

Note: Mute and layout behavior for each individual participant still depends on call type and endpoint. See our [knowledge base articles on mute/unmute and layout behaviors](#) for detailed information

Instructions on audio and layout control are included in the *User Guide for Video Operators*.

2.11 Labels for dual homed meetings and other special cases

There are circumstances when some features will not work. Buttons will be disabled, and a label will be displayed in the top left corner of the meeting details. There are 3 different labels:

- **Dual homed**

In dual homed meetings, the participants hosted on the AVMCU are not displayed, and several features are disabled or do not work as they do in other meetings. See a full list in the operator documentation.

- **Pane placement enabled**

When pane placement is in use, a Meeting Management operator cannot change importance.

- **Some features not supported by Meeting Server.**

When a meeting is hosted on a Call Bridge using Meeting Server software version 2.3 or older, the following features are disabled:

- Selecting users
- Seeing or setting Importance
- Seeing audio indicators

Note: Only 1 label can be displayed for a meeting. The **Dual homed** label has highest priority and will be displayed for all dual homed meetings, while the **Some features not supported by Meeting Server** label will only be displayed if this meeting is not dual homed, and pane placement is not enabled.

Note: For a dual homed meeting, the event logs may show events for additional 'participants' who are not displayed in the participant list. These additional 'participants' represent the connection between the AVMCU and Cisco Meeting Server, and are not shown in Meeting Management interface to avoid confusion with actual participants who can be managed. There is also no additional management functionality for these connections.

Instructions are included in the *User Guide for Video Operators*.

2.12 Sign-in messages

Administrators can now add static messages to be displayed during the sign-in process, either before or after a user signs in. For example, they can use a pre-sign-in message to ask users to agree to terms and conditions and a post-sign-in message to notify them of upcoming maintenance.

Instructions are included in the *Installation and Configuration Guide* and in the *User Guide for Administrators*.

2.13 Improvements to the user interface

We have made some changes to the user interface.

Meeting details:

- We have placed all meeting level controls in one line above the participant list, and we have gathered all the meeting information in the left side.
- Call controls for individual participants have new icons, placed in fixed locations always visible.
- The header on the participant list has been locked so it is always visible when you scroll down.

Settings:

- On the **Settings** page, we have moved the certificate upload from the **CDR** tab to its own **Certificate** tab.

Logs:

- The **Log bundle** tab has been moved to the top of the **Logs** page. Local system logs are still included in the log bundle and can no longer be downloaded separately.

Help:

- The **Help** button has been moved to the bottom of the navigation panel and is always visible.

Confirmation and edit dialogs:

- We have aligned color and behavior of buttons in confirmation and edit dialogs.

The *User Guide for Video Operators* has been updated accordingly.

2.14 Changes to requirements

These are the main changes to requirements. For complete and detailed information, see the *Before you start* section in the *Installation and Configuration guide*.

Resilience: We have added recommendations on how to direct users when setting up 2 instances of Meeting Management. Also, we have made explicit that each instance must have its own unique CDR receiver address and its own CA signed certificate. Also, we have made explicit that each instance of Meeting Management should have a separate account on the Meeting Server API.

TMS: Minimum version for seeing scheduled meetings when they run is TMS 15.6. Integration with TMS to see upcoming meetings requires 15.7 or later. A separate Site Administrator user account is required for each instance of Meeting Management, and all managed Meeting Server

clusters must be connected to TMS before you can associate Call Bridges with TMS in Meeting Management.

VM: We have removed the limit of 8 cores.

Meeting Server: Minimum Meeting Server 2.2. The following features require events subscription which is available in Meeting Server 2.4 or later:

- Making changes for selected participants
- Seeing audio indicators
- Making participants important

Note: No setup is needed; Meeting Management will automatically be registered as an events client on Call Bridges running Meeting Server version 2.4 or later. For more information, see the *Cisco Meeting Server Events Guide*.

LDAP: We have made clear that Meeting Management should have a separate bind user account.

Syslog servers: TLS connections must support TLS 1.2. Meeting Management will no longer negotiate lower versions. Also, to see all log messages, you must use syslog servers that can accept and show messages with a length of up to 8192 bytes.

Ports: We have added default port numbers for TMS booking API and for Meeting Server events.

3 Bug search tool and resolved and open issues

You can now use the Cisco Bug Search Tool to find information on open and resolved issues for the Cisco Meeting Server, including descriptions of the problems and available workarounds. The identifiers listed in these release notes will take you directly to a description of each issue.

3.1 Using the bug search tool

1. Using a web browser, go to the [Bug Search Tool](https://bst.cloudapps.cisco.com/bugsearch/). (<https://bst.cloudapps.cisco.com/bugsearch/>)
2. Sign in with a cisco.com registered username and password.

To look for information about a specific problem mentioned in this document:

1. Enter the bug identifier in the **Search** field and click **Search**.

To look for information when you do not know the identifier:

1. Type the product name in the **Search** field and click **Search**
or,
in the **Product** field select **Series/Model** and start typing **Cisco Meeting Management**, then in the **Releases** field select **Fixed in these Releases** and type the releases to search for example **1.0**.
2. From the list of bugs that appears, filter the list using the **Modified Date**, **Status**, **Severity**, **Rating** drop down lists.

The Bug Search Tool help pages have further information on using the Bug Search Tool.

3 Resolved Issues

3.2 Resolved in 1.1.0 (build 1.1.0.27)

Reference	Issue
CSCvi48994	After a meeting on Cisco Meeting Server had ended, Meeting Management would still show the meeting as active with 0 participants.
CSCvi32322	Mute / Unmute from search filter not updating microphone status for participants.
CSCvh63249	Buttons for audio mute or stopping video would disappear after a Skype for Business participant sent a message in a space.
CSCvh16979	Unnamed meetings did not appear in Meeting Management.
CSCvg81542	Some users could not sign in due to first or last name exceeding 30 characters.
CSCvg44540	You could not check which DNS server was being used by Meeting Management. This could be confusing if you had manually configured DNS servers and DNS servers were acquired via DHCP.
CSCvg44538	Configuration for the certificate and key for Meeting Management was on the Settings > CDR page. The heading for this page was misleading.

3 Open issues

The following are known issues in this release. If you require more details on any of these please contact your Cisco trials representative.

Reference	Issue
CSCvm10694	An LDAP group that has < or > in the path cannot be added to Meeting Management.

Note: The following TMS issues are affecting behavior seen in Meeting Management:

- [CSCvm10694](#): If Meeting Management is restarted at a time when a scheduled meeting is running past the original end time, the meeting will appear in Meeting Management as unscheduled.
 - [CSCvk13742](#): Scheduled meetings with duration greater than 24 h will not be shown 24 h in advance as expected.
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4 Interoperability

The interoperability test results for this product are posted to <https://tp-tools-web01.cisco.com/start>, where you can also find interoperability test results for Meeting Server.

4.1 Mute/unmute and layout behaviors

For more information on endpoint mute/unmute and layout control behaviors when used with Meeting Server and managed by Meeting Management, see:

- [How will my endpoint mute/unmute controls behave when used with Cisco Meeting Server and managed by Cisco Meeting Management?](#)
- [How will my endpoint layout controls behave when used with Cisco Meeting Server and managed by Cisco Meeting Management?](#)

5 Obtaining Documentation and Submitting a Service Request

Use the [Cisco Notification Service](#) to create customized flexible notification alerts to be sent to you via email or by RSS feed.

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.

6 Product documentation

The following site contains documents covering installation, initial configuration, and operation of the product:

<https://www.cisco.com/c/en/us/support/conferencing/meeting-management/tsd-products-support-series-home.html>

6.1 Related documentation

Documentation for Cisco Meeting Server can be found at:

<https://www.cisco.com/c/en/us/support/conferencing/meeting-server/tsd-products-support-series-home.html>

Documentation for Cisco Meeting App can be found at:

<https://www.cisco.com/c/en/us/support/conferencing/cisco-meeting-app/tsd-products-support-series-home.html>

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