Cisco Meeting Management

Release 3.12.1

(Build 3.12.0.57)

Release Notes

January 29, 2026

Contents

Document Revision History

Table 1: Document revision history

Date	Description
2026-01-29	Updated for version 3.12.1 See Resolved issues section.
2025-10-31	Document published

1   Introduction

Cisco Meeting Management is a management tool for Cisco's on-premises video meeting platform, Cisco Meeting Server. You can use the tool to monitor and manage meetings that are running on the platform, and it also provides information about which Cisco licenses you are using.

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

These release notes describe new features, improvements, and changes to Cisco Meeting Management.

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 number of Call Bridges you are managing.

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

2   New features and changes

In this section you can see what is new in 3.12.

2.1   Enhancement in Pane Placement

From version 3.12, the Pane placement feature in Meeting Management has been enhanced to automate its step and reduce clicks, making the feature faster, more intuitive, and user-friendly, especially when frequently managing pane placement models.

2.1.1   UI modifications

Apply, **Save** and **Delete** buttons have been added for each model that is created by an administrator or video operator in the **Pane placement model** section of the **Pane placement configuration** window. These buttons will be enabled/disabled for a selected model as follows:

- When a model is created, only the **Delete** button is enabled.
- The **Save** and **Apply** buttons will be enabled when a model is selected and modified. Select **Save** and **Apply** for the changes to be applied.

The enhancements to the Pane placement model include:

- After applying changes to a model, Meeting Management automatically detects all participants to whom this model was previously applied and re-applies the updated model without the need for manual disabling and re-assigning. It also notifies the administrator or video operator once the updated model is successfully applied to the participants.

- Models can be modified and saved multiple times for later review. However, changes will only take effect after clicking **Apply**.

- Only one model can be updated at a time. Administrators must save any changes before switching to another model, and can return later to apply the saved changes when needed.

- Previously, deleting a model required manually removing the model from each participant it was assigned to. With the new update, when a model is deleted, it is automatically unassigned from all participants. This eliminates the need for manual clean-up and streamlines the model management process.

2.2 Audio gain adjustment

From version 3.12, Meeting Management administrators and video operators have the ability to adjust the gain of audio calls during ongoing meetings. This feature supports both SIP and web app participants, helping to maintain clear and consistent sound quality throughout the meeting.

Participants' audio can be manually controlled by increasing or decreasing the volume by two or four times the original audio output. The adjustment is based on the adaptive gain value entered, allowing flexible and precise management of meeting audio.

This feature is implemented by including a **Gain adjustment** option within the **More** button available against each participant's name. If this option is chosen, Meeting Management displays ⇆ icon on the **Status** section once the gain is adjusted and also notifies with an appropriate notification.

Gain can also be adjusted from the Meeting Server. Changes applied from the Meeting Server are automatically updated and displayed in Meeting Management. The last value applied for gain, whether from the Meeting Server or Meeting Management, will take precedence.
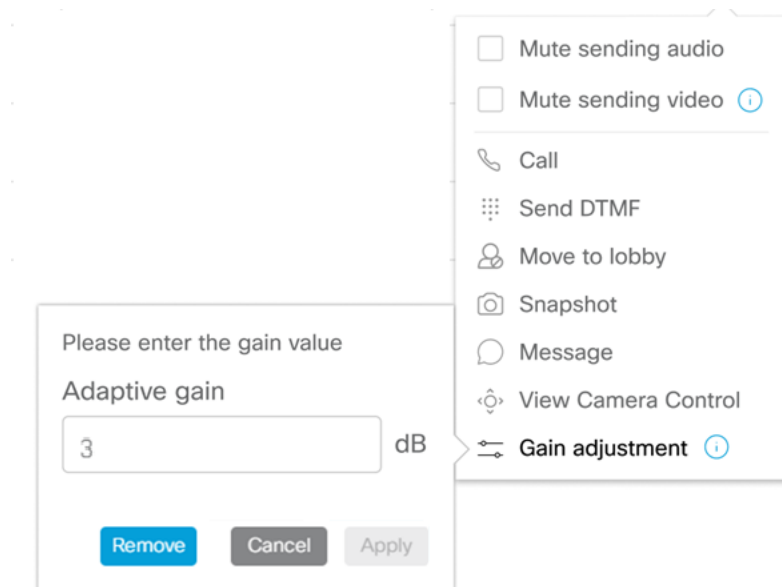
Clicking the **Gain adjustment** option opens a pop-up for providing a gain value in decibels (dB) in the **Adaptive gain** option. A tool tip explains the acceptable values of adaptive gain. The acceptable options are -6 dB, -3 dB, 0 dB, 3 dB, and 6 dB. Every 3 dB increase represents a doubling of volume, and every 3 dB decrease represents a halving of volume. The **Apply** button is enabled once any value is entered in the gain field, and notifies with an error message if the entered value is invalid. The **Remove** button is enabled once a gain value is applied. Clicking this button resets the gain value to the default value of 0 dB.

3   Upgrading, downgrading and deploying Cisco Meeting Management

3.1   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.

- Make sure that you are ready to upgrade all connected Meeting Servers immediately after you upgrade Meeting Management. To avoid any issues caused by an older version of Meeting Management, we strongly recommend that you first upgrade Meeting Management, then upgrade the connected Meeting Servers.

Upload keys to verify upgrade images:

Cisco Meeting Management embeds a signature within the upgrade image which Meeting Management uses to confirm whether or not the image is genuine.

Image signatures are only verified when upgrading from a signed image. So manual verification is still advised when upgrading from an unsigned image to a signed one. i.e. if you upgrade from 3.6 to 3.7, or downgrade to earlier versions, you are still advised to manually verify the hashes. This feature will be fully effective when upgrading from 3.7 and beyond.

From version 3.7, upgrading to a special build will require uploading a special key. The **Upload Key** button is introduced to enable administrators to upload the public key and verify the upgrade images. However, the administrators will perform this action only when upgrading to a special build.

To upload public keys:

1. On the **Settings** page, go to **Upgrade** tab.

2. Click **Upload key** then browse and select the public key. The selected public key is verified and uploaded.

Note: Upgrades from a signed production/ special build to another signed production build will not require any action from the administrator. Meeting management verifies the upgrade images automatically without the need for manual verification of the hashes.

To upgrade Meeting Management:

1. Sign in to the download area of cisco.com

2. Download the upgrade image file and save it in a convenient location.

3. Sign in to Meeting Management.

4. Go to the **Settings** page, **Upgrade** tab.

5. Click **Upgrade**.

6. Click **Upload upgrade file**.

7. Select the upgrade image file and click **Open**.

8. Check that the checksums are the same as the ones listed below, then **Confirm**.

   If the checksums do not match, do not install the upgrade, as the file may have been corrupted.

9. **Restart** Meeting Management to complete the upgrade.

3.2   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.

- When using Reservation mode(SLR/PLR), ensure that you deregister from the reservation and then downgrade to a previous version. For more information on deregistering license reservation refer to Returning reserved licenses

3.3   Deploying the OVA

When uploading OVA to Vcenter and deploying, the Publisher field should show (Trusted certificate). If you see a warning for an invalid certificate and not-trusted cert when importing the OVA, see this article: https://kb.vmware.com/s/article/84240. You may have to add the intermediate and root certificates corresponding to the certificate used to sign the OVA, to the VECS Store. To procure intermediate or root certificates or any other issues, contact Cisco Technical Support.

3.4 Checksums for upgrade and installation files

Before you install or upgrade Meeting Management you should always check that the files have not been corrupted. See file names and checksums for this release below.

Upgrade image:

- Name of download file: `Cisco_Meeting_Management_3_12_1.zip`

- Name of upgrade image: `Cisco_Meeting_Management_3_12_1.img`

- MD5 checksum for upgrade image: `9abd1c1b53048b1d4b3a4353c6121a0a`

- SHA256 checksum for upgrade image:
  `6f02acc0cd53f90aae5eb0ea8f107e6e268e9a921c5d519c1638b95b9950828d`

- SHA512 checksum for upgrade image:
  `6ae9177ee779f972badbc0b6c39382b9432b79c093ec96d845600dc4f4a1837675dd73b7c`
  `c5e52d07b85fe22648ca08ce8a7a6dd677a12f419396048e61e73ff`

OVA for new installation on vSphere 8.0:

- File name: `Cisco_Meeting_Management_3_12_1_vSphere-8_0.ova`

- MD5 checksum for image: `771079b46c9e8ed2834ce5172c115b12`

- SHA256 checksum for image:
  `87cea9ab865f9c2aa4080c9638d4e0c9206c1c9be8e5d6933e8613d7b4cfc8e3`

- SHA512 checksum for image:
  `1984a52ca49ec2048e267dba18adc225a7946293095a90ca20f014a5e78c4e541fa70e4fb`
  `a8cb38c31d418a78b372f79b276a50ee84cf56e9a4f7b111b26689d`

Note: This release of version 3.12.1 supports ESXi 8.0 U3e.

3.5 Smart Licensing

From the 3.4 release onwards, Smart licensing is mandatory for Meeting Management. The support for traditional licensing has been deprecated from 3.4 and later releases. Customers are advised to move to Smart licensing.

For more information on Smart Licensing and upgrading , see Cisco Meeting Management User Guide for Administrators.

3.6 End of software maintenance for earlier versions

We support two full versions of Meeting Management at a time. This means that we give notice of end of maintenance and support for any given release when the subsequent two full versions have been released. For more information, see End of maintenance and support policy for Cisco Meeting Server, Cisco Meeting App and Cisco Meeting Management software.

3.6.1 End of software maintenance

Table 2: Timeline for End of Software Maintenance for versions of Meeting Management

Cisco Meeting Management version	End of Software Maintenance notice period
Cisco Meeting Management version 3.10	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes for Cisco Meeting Management version 3.10.x was April, 2026.

3.6.2 Discontinuation of CMM integration with Telepresence Management Suite

The integration of Telepresence Management Suite and Meeting Management will be discontinued in future releases due to Telepresence Management Suite approaching its end of life.

3.7 Meeting Management and connected Meeting Servers must run the same software version

Meeting Management and connected Meeting Servers must run the same software version.

Note: To avoid any issues, we strongly recommend that you always upgrade Meeting Management before you upgrade the connected Meeting Servers. We have edited Upgrading from previous version to reflect this change.

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.

3.8 Using the bug search tool

1. Using a web browser, go to the Bug Search Tool. (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, for example `3.5`.
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.

3.9 Open issues

The following are known issues in this release. If you require more details on any of these please contact Support, https://www.cisco.com/support.

Reference	Issue
CSCwp92490	In the **Spaces** page, administrators are unable to search for spaces using the meeting ID or video address.
CSCwr59626	During an ongoing meeting, if Meeting Management is restarted, the blue indicator does not appear when applying a template at the per-participant level, potentially causing pane placement for new participants to malfunction.
CSCwr77094	The pane placement configuration icon displays the blue indicator even after disabling pane placement for all participants using the **Select All** check box.

Reference	Issue
CSCwo81112	When the Meeting Management administrator or video operator attempts to control a SIP participant's camera via the **front-end camera control** option, the participant receives no notification while their camera is being controlled.
CSCwo81113	Creating space using Meeting Management do not include webBridgeAddresses in the **Join Link**, which is configured on the webBridgeProfiles in Meeting Server, causing an issue in joining this space via the web app.
CSCwo81114	When a guest participant is moved from one meeting to another meeting, the Device IP and Device Type are being displayed as N/A in the participant info card.
CSCwo81116	When an administrator or video operator mutes a participant's audio and video in a meeting, and the participant is moved to another meeting with the **retain audio-video settings** check-box enabled, they cannot unmute their audio or video until the administrator manually re-enables them.
CSCwa37575	License registration fails when the generated SLR code has more than one customization license. After generating SLR code which has more than one customization license, uploading the authorization code in Meeting Management displays an error message **There is some issue with Authentication file**. Refreshing the page shows status of Meeting Management as registered, but in **Licenses** tab it still displays status as **Unlicensed**.
CSCwa44321	When collecting logs for servers on the **CMS Log Bundle** tab, if administrator searches the servers by their name and selects multiple servers, only a single server stands selected.
CSCvz30358	In Meeting Management, while using Installation Assistant to add or configure a new Meeting Server, user can click the disabled **Next** button in several panels to move to the next panel without configuring the mandatory parameters.
CSCvt64327	If an administrator uses special characters in a template name, then these may appear differently in status messages, displaying escape characters instead.
CSCvt64329	For meetings hosted on Meeting Server 2.9 and later the lock button looks like it is enabled for gateway calls, although it has no effect. The Meeting Server ignores the lock status. Workaround: There is no workaround but we do not expect that participants would want to lock gateway calls.
CSCvt64330	If you are using Smart Licensing and move a Meeting Management deployment to a different virtual account, then the information will not be updated in its user interface. Workaround: Manually renew registration now.
CSCvt00011	If the connection to one of the Call Bridges in a cluster is lost, then Meeting Management may not receive details about the space a meeting takes place in, and streaming may not work.
CSCvr87872	If CDRs are lost, Meeting Management may not reflect changes for participants who need activation. For instance, Meeting Management may keep displaying participants in the lobby when they have already been activated and moved to the meeting.
CSCvq73184	The user interface does not indicate that you cannot turn pane placement off if it is turned on for the space where the meeting takes place.

Note: Due to macOS updates, some certificates will no longer work for macOS users using Chrome. You should check that your certificate complies with the requirement " TLS server certificates must contain an ExtendedKeyUsage (EKU) extension containing the id-kp-serverAuth OID."

3.10 Resolved Issues

Resolved in 3.12.1 (Build 3.12.0.57)

Reference	Issue
CSCwr97344	Video operators without access to the Servers section in the Meeting Management GUI could still access the server configuration using the backend APIs.
CSCwr97339	Due to insufficient input validation and sanitization, unauthorized users may be able to write content to unintended file locations through path traversal.

4 Interoperability

Interoperability test results for this product are posted to http://www.cisco.com/go/tp-interop, where you can also find interoperability test results for other Cisco conferencing products.

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 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

5.1 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

Accessibility Notice

Cisco is committed to designing and delivering accessible products and technologies.

The Voluntary Product Accessibility Template (VPAT) for Cisco Master Project is available here:

http://www.cisco.com/web/about/responsibility/accessibility/legal_
regulatory/vpats.html#telepresence

You can find more information about accessibility here:

www.cisco.com/web/about/responsibility/accessibility/index.html

6   Accessibility support features

6.1   Keyboard navigation

You can use your keyboard to navigate through Meeting Management.

- Use **Tab** to navigate between areas in Meeting Management. You'll know an area is in focus when it's surrounded by an outline. Use **Shift + Tab** to move to the previously focused area.

- Use the **Spacebar** or **Enter** key to select items.

- Use arrow keys to scroll through lists or drop-down menus.

- Use **Esc** to close or dismiss opened screens/menus.

6.2   Screen reader support

You can use the JAWS screen reader version 18 or later.

The screen reader announces focused areas/buttons, relevant information like notifications, warnings, status messages appearing on the screen, and the actions you can perform.

For example: When you focus on **Create Space** button, the screen reader will announce "Create Space" and to enter a space name.

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