



# Cisco Meeting Management

Cisco Meeting Management 2.7.0  
(Build 2.7.0.136)

Release Notes

December 09, 2019

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# 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.

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.

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 numbers 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.

## 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.

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**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.

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To upgrade Meeting Management:

1. Sign in to the download area of [cisco.com](https://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 in the release notes](#), 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.

### 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.

### 1.4 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_2_7_0.zip`
- Name of upgrade image: `Cisco_Meeting_Management_2_7_0.img`
- MD5 checksum for upgrade image: `405f243d0ebffc46036430aa6934e6dc`
- SHA256 checksum for upgrade image:  
`8eb43679704cf574bb9fb104079cd2874540209443a9f8e19765e87c09882903`

OVA for new installation on vSphere 6.0 or below:

- File name: `Cisco_Meeting_Management_2_7_0_vSphere-6_0.ova`
- MD5 checksum for image: `d69aa73aae0e657d600ecd0aa4636489`
- SHA256 checksum for image:  
`7b9ebe8ed70c8ade74f7eb22d554eb39ca32055f12231047fc4ccf48e5e61d45`

- SHA512 checksum for image:  
171d5216fc80cece3fdffd5d91163e45a682a3b39cac041fc8bc54cca4e2c45929990b9fd96f1134755ecbd4acac019c3c619e9dbf7ba231b1d8c254a2016fa5

OVA for new installation on vSphere 6.5 or greater:

- File name: `Cisco_Meeting_Management_2_7_0_vSphere-6_5.ova`
- MD5 checksum for image: `9a1c0bbde466b66b0cffd408d4fa72a2`
- SHA256 checksum for image:  
`90243aaf4356c99cbf050208ed36230e9036b923ab2e4e5c5f4f24dee4dc2e75`
- SHA512 checksum for image:  
`a23da4e75beba07f901a99ae8b1e8a1c5772139c81648aa789316d23722fd0914257c8c8753174541d275d933af2cad61828b68a95b734c0335e04f546542be5`

## 1.5 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](#).

### 1.5.1 End of software maintenance

On release of Cisco Meeting Management 2.7, Cisco announces the timeline for end of software maintenance for version 2.5.

**Table 1: Timeline for End of Software Maintenance for versions of Meeting Management**

Cisco Meeting Management version	End of Software Maintenance notice period
2.5	4 months after first release of version 2.7
1.1	4 months after first release of version 2.6
1.0	4 months after first release of version 2.5

## 2 New features and changes

In this section you can see what is new in 2.7.

### 2.1 Pane placement

In this version, you can place some participants in specific panes. For the participants who are placed in panes, you can also decide whether they should see themselves in their reserved pane, or if they should rather see a blank pane or another participant.

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**Note:** Pane placement works only with Meeting Server deployments that run Meeting Server version 2.7 or greater.

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**Note:** Pane placement does not work for gateway calls or Skype for Business calls.

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**Note:** In this release, Meeting Management will display and use any pane placement settings that have been configured via the API, including settings that are not supported by Meeting Management.

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Instructions and more information about limitations are included in the in the *User Guide for Video Operators*. To know more about how different layouts look and behave with pane placement, see the *Cisco Meeting Server Administrator Quick Reference Guide: Screen Layouts and Pane Placement*.

### 2.2 No "Pane placement enabled" label

Because Meeting Management now supports pane placement, pane placement will no longer be treated as a special scenario that requires the meeting to have an explicit label. Instead the **Pane placement** button will be blue if pane placement is in use, whether it has been set via the API or using Meeting Management.

The *User Guide for Video Operators* had been updated to reflect this.

### 2.3 Synchronize to see a meeting you just scheduled

Meeting Management automatically gets updates from TMS every 5 minutes. Now you can start synchronization with TMS manually so you do not have to wait for 5 minutes after you have scheduled a meeting before you can see it in Meeting Management.

This is mentioned in the "Find meetings" section of the *User Guide for Video Operators*.

## 2.4 Advanced security settings

On the **Settings** page, we have added an **Advanced security** tab where you can configure advanced security settings. In most environments the default settings are appropriate. We recommend that you only change the advanced security settings if your organization's local security policies require specific settings.

You can configure the following advanced security settings:

- **Rate limit sign-in attempts:** You can configure the number of failed sign-in attempts within a defined period of time before a user is denied access.
- **TLS settings:** You can change which TLS cipher suites to enable for connections to and from Meeting Management.

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

## 2.5 Changes to requirements

Meeting Management supports Meeting Server version 2.5 or later. We recommend using version 2.7, which is required for pane placement.

We no longer require the VM to be thick provisioned, but we still recommend it.

For all requirements and prerequisites for Meeting Management 2.7, see the *Installation and Configuration Guide*.

## 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 **2.6**.
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.



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## 4 Resolved Issues

### 4.1 Resolved in 2.7.0 (build 2.7.0.136)

Reference	Issue
<a href="#">CSCvq76167</a>	It is impossible to add a Call Bridge to Meeting Management if the round trip time is over 300 ms. There should be no limitation.
<a href="#">CSCvp21193</a>	When participants are moved to a different meeting, the target meeting appears with UUID instead of the meeting name in the meeting event log.
<a href="#">CSCvp21196</a>	<p>When several participants are moved to a meeting on a different Call Bridge, then Meeting Management may keep showing a spinning wheel for some of the moved participants, although all participants have been moved.</p> <p>The spinning wheel will stay until the participant drops the call, or until Meeting Management is forced to resynchronize with the Call Bridges. A resynchronization can be forced by restarting Meeting Management or by editing the Call Bridge information on the <b>Servers</b> page.</p>

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## 5 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
<a href="#">CSCvq57977</a>	If you are using Cisco Meeting Server Capacity Units, then Meeting Management will report that you are out of compliance, even when you have sufficient licenses.  Meeting Management does not support Capacity Units and should not show any compliance status for them.
<a href="#">CSCvq73184</a>	The user interface does not indicate that you cannot turn pane placement off if it is already turned on for the space where the meeting takes place.

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**Note:** The following server issue affects Meeting Management behavior:

- [CSCvp34817](#): When a participant is moved to a different meeting, Meeting Management will display the participant's URI rather than the System Name.

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**Note:** The following known limitation has been reported by a customer:

- [CSCvn09301](#): Meeting Management may occasionally send packets with a source address in the range reserved for documentation. This is a bug to a third-party component: <https://github.com/moby/moby/issues/18630>. As the impact to CMM is low, we will not be producing any internal fix.
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## 6 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.

### 6.1 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?](#)

## 7 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.

## 8 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>

### 8.1 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>

# Document Revision History

Table 2: Document revision history

Date	Description
2019-12-09	Checksums updated.
2019-08-13	SHA512 checksums added.
2019-08-13	Document published.

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