Cisco Meeting Management

Cisco Meeting Management 2.8.0

(Build 2.8.0.97)

Release Notes

December 03, 2019

Contents

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.

  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.

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 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_8_0.zip`**
- Name of upgrade image: **`Cisco_Meeting_Management_2_8_0.img`**
- MD5 checksum for upgrade image: **`857f3e349a0f790b3275cdf0b48f92e7`**
- SHA256 checksum for upgrade image:
  `5057e6af2cc868b5318280cc138b43645114ecfa8fe445a693304cc224f19d6e`
- SHA512 checksum for upgrade image:
  `376f3e685ef48be9a1188977b52a1d0040d319c6e32259b3fd90e0649e0d262c0af272063c56c2f62d302246e0056bdc6611b7d200125fa7e39824d2d647c1ec`

OVA for new installation on vSphere 6.0 or below:

- File name: **Cisco_Meeting_Management_2_8_0_vSphere-6_0.ova**
- MD5 checksum for image: **8d374f69905ade69a4b34637aeb195a6**
- SHA256 checksum for image:
  c2b285f99de3e2446f71aeaf08fccc202e7516e623a0b22a1e5ab62ad49166d1
- SHA512 checksum for image:
  75c78bc6c5ac0349d3a6324e26178f521692174beb9564fff5c31dd9b042c52fc239546c3ff9e35cdd808b6d815622be7ede251f4683d2e26f89d0d441890827

OVA for new installation on vSphere 6.5 or later:

- File name: **Cisco_Meeting_Management_2_8_0_vSphere-6_5.ova**
- MD5 checksum for image: **d4369df011c5eb9101b081c96881fab0**
- SHA256 checksum for image:
  e6d4ee093750358b3278cdeb2340bf9ea4c957934f90568261d8e4aa6de492dc
- SHA512 checksum for image:
  86ba7b53c888ec84a2fb612aa32a4b3bd57cd5f1576c7a1dabb4a702524047ea05b44f064f5d4832b7e170f24c82de28d6c4d40d53c887b2abe6109bcae82573

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
2.6	4 months after first release of version 2.8
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 2.8.

2.1 Lock or unlock a meeting

In this release you can lock a meeting so new participants with Activee profile (for some users known as guest profile) will stay in the lobby and not enter the meeting. Also, you can use Meeting Management to let all lobby participants into the meeting at a convenient time. For instructions and information about limitations, see the *User Guide for Video Operators*.

2.2 Change display name for participants

In this version you can change display name for connected participants.

See the *User Guide for Video Operators* for instructions.

2.3 Smart licensing

Cisco Meeting Management can now be connected to the Cisco Smart Software Manager (Cisco SSM) so you can change to Cisco Smart Software Licensing.

Instructions on how to set up and use Smart Licensing with Meeting Management have been included in the *Installation and Configuration Guide* and in the *User Guide for Administrators*. For general information on Smart Licensing, see the Smart Licensing information page.

Note: There is no CLI (command line interface) for the Meeting Management integration with Smart Licensing. All configuration of the connection to the Cisco Smart Software Manager is via the Meeting Management user interface.

Note: License reservation is not supported for Meeting Management 2.8.

2.4 Check certificate revocation lists

In this version, you can choose to use CRLs (certificate revocation lists) for any TLS connections to:

- Your LDAP server
- Your Call Bridges
- The TMS Booking API
- The Cisco Smart Software Manager
- Your log servers

If you use CRL checks, then Meeting Management will look for CRLs from the CA for each certificate in a given chain. If Meeting Management cannot access a CRL, or if the CRL says that a certificate has been revoked, then Meeting Management will reject connection to the device that presented it.

Note: Only certificates with HTTP Certificate Distribution points (CDPs) are supported. If you are using CRL checks, and a certificate has no CDP, or if a CDP is not reachable via HTTP, then the connection is rejected.

Also, Meeting Management must be set up so it can connect to external addresses via HTTP.

The *Installation and Configuration Guide* and the *User Guide for Administrators* have been updated to reflect this.

2.5 Use TMS phonebooks to look up contacts

You can now add TMS phonebooks to Meeting Management so video operators can look up contacts when they add participants to a meeting.

See instructions for adding participants in the *User Guide for Video Operators*. See how to set it up in the *Installation and Configuration Guide*.

2.6 Online help

When you click the Help button in Meeting Management, you will be taken to a relevant landing page in the new online help.

Note: We are working on improving the online help in the future, and we are interested in your feedback. Please send your comments and suggestions to cmm-docs-feedback@cisco.com.

2.7 Changes to requirements

Meeting Management supports Meeting Server version 2.6 or later. We recommend using version 2.8, which is required for changing display name for participants. We recommend using TMS version 15.9 or later, as this is required if you want to use TMS phonebooks to look up contacts.

Meeting Management can now run on ESXI 6.7.

Elliptical Curve base keys are now supported.

For previous versions of Meeting Management, TLS 1.2 was required but not enforced. In this version, use of TLS 1.2 is enforced.

CAUTION: If your LDAP server supports TLS versions older than TLS 1.2 then you can lose connection to your LDAP server when you upgrade to 2.8. If you have no local users you could be locked out of Meeting Management. Make sure that all TLS connections use TLS 1.2 before you upgrade.

For all requirements and prerequisites for Meeting Management 2.8, 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/)
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.

4 Resolved Issues

4.1 Resolved in 2.8.0 (Build 2.8.0.97)

Reference	Issue
CSCvq57977	If you are using Cisco Meeting ServerCapacity 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.

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
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 already turned on for the space where the meeting takes place.

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.

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."

6 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.

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
2019-12-13	Updated checksums for OVA files.
2019-11-19	Added note on online help to New features and changes.
2019-11-13	Document published.

Cisco Legal Information

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

Cisco Trademark