Release Notes for Cisco WebEx Meetings Server Release 2.5

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Release Notes for Cisco WebEx Meetings Server

These release notes describe new features, requirements, restrictions, and caveats for all versions of Cisco WebEx Meetings Server Release 2.5. These release notes are updated for every maintenance release but not for patches or hot fixes. Note that each maintenance release includes the features, requirements, restrictions, and bug fixes of the previous releases unless mentioned otherwise. Before you install Cisco WebEx Meetings Server, we recommend that you review this document for information about issues that may affect your system.

To download the latest software for this product, go to the following URL: http://software.cisco.com/download/ , and then navigate to your product. Select **Products** > **Conferencing** > **Web Conferencing** > **WebEx Meetings Server** > **WebEx Meetings Server 2.5** .

Finding Documentation

Provide the following URL to your users:

http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/
tsd-products-support-series-home.html

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR6

This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29, 2.5.1.78, 2.5.1.132, 2.5.1.216, 2.5.1.227, 2.5.1.3009, 2.5.1.4378, or 2.5.1.5033 installed.

Cisco Jabber Integration

This release supports Cisco Jabber 11.0 for Mac, Windows, and Android.

Cisco Unified Communications Manager

This release supports Cisco Unified Communications Manager (CUCM) Release 11.0(1a).

Zero Downtime

Zero down time is not supported for this release.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.502.11. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server website.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- **Windows:** 29.13.41.30001

- **Mac:** 29.13.41.30001

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.13.41.30001 on Windows and T29L10NSP13EP41.30001 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, select Windows or Mac from the operating system drop-down menu. Otherwise, you download the Windows player by default.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR5:

Windows

- Internet Explorer: 8 to11

- Mozilla Firefox: 10 to 40

- Google Chrome: 23 to 44

Mac

- Apple Safari: 6 to 8

- Mozilla Firefox: 10 to 40

- Google Chrome: 23 to 43

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[1] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

Encrypt Sensitive Information

This release introduces the Encrypt Sensitive Information feature. This feature ensures that sensitive data contained in communications between the Cisco WebEx Meetings Server and the client application is encrypted. The client application must be compatible. To enable this option, please see the "Encrypt Sensitive Information"

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[1] The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

section in the *Cisco WebEx Meetings Server Administration Guide Release 2.5* available from: http://www.cisco.com/c/en/us/td/docs/collaboration/CWMS/2_5/Administration_Guide/Administration_Guide.html.

Screen Sharing Control

This release introduces the Screen Sharing Control feature. When creating a WebEx meeting, the host can specify whether other users can grant screen sharing, or specify that only the host can grant screen sharing.

View Meeting ID

This release introduces the View Meeting ID feature. While sharing their screens during a WebEx meeting, presenters can easily view the meeting ID.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR5

This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29, 2.5.1.78, 2.5.1.132, 2.5.1.216, 2.5.1.227, 2.5.1.3009 or 2.5.1.4378 installed.

Zero Downtime

Zero down time is not supported for this release.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.502.9. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server Web site.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- Windows - 29.13.12.10182
- Mac - 29.13.12.10182

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.13.12.10182 on Windows and T29L10NSP13EP12.10182 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, be sure to select Windows or Mac from the operating system drop-down menu, otherwise you'll received the Windows player by default.

Split Certificate

This release introduces the new feature Split Certificate, where there are internal certificates and optional external certificates.

For more information on certificate structure, see *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR5:

Windows

- Internet Explorer: 8 - 11
- Mozilla Firefox: 10 - 37
- Google Chrome: 23 - 42

Mac

- Apple Safari: 6 - 8
- Mozilla Firefox: 10 - 37
- Google Chrome: 23 - 42

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[2] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR4

This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29, 2.5.1.78, 2.5.1.132, 2.5.1.216, 2.5.1.227 or 2.5.1.3009 installed.

Zero Downtime

Zero down time is not supported for this release.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.502.8. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server Web site.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- Windows - 29.13.11.10173
- Mac - 29.13.11.10173

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[2] The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.13.11.10173 on Windows and T29L10NSP13EP11.10173 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, be sure to select Windows or Mac from the operating system drop-down menu, otherwise you'll received the Windows player by default.

Short URL

This release introduces the new feature Short URL, which ensures the use of more secure URLs across the system. When the elimination of un-secure data is enabled, links use only short URLs (one UUID parameter); all meeting, recording, and user links only accept short URLs.

To eliminate un-secure data from URLs, see *Eliminate (Remove) Un-secure Data from URLs* in the *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR4:

Windows

- Internet Explorer: 8 - 11 (32-bit/64-bit)
- Mozilla Firefox: 10 - 37
- Google Chrome: 23 - 42

Mac

- Apple Safari: 6 - 8
- Mozilla Firefox: 10 - 37
- Google Chrome: 23 - 42

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[3] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR3

This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29, 2.5.1.78, 2.5.1.132, 2.5.1.216 or 2.5.1.227 installed.

Zero Downtime

Zero down time is not supported for this release.

Cisco Jabber for Mac and Windows 10.6 Integration

CWMS 2.5 MR2 now supports Cisco Jabber 10.6.

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[3] The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

Operating System Support

This release now supports Mac 10.10 operating system.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.501.10008. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server Web site.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- Windows - 29.12.0.10076

- Mac - 29.12.0.10076

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.12.0.10076 on Windows and T29L10NSP12.10076 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, be sure to select Windows or Mac from the operating system drop-down menu, otherwise you'll received the Windows player by default.

Secure Storage

This release introduces the new feature Secure Storage. This provides encrypted communication, authorized only storage server access, and no longer requires 777 permissions on storage; all permissions are now mapped to a defined user in storage.

For more information on secure storage, see the *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR2:

Windows

- Internet Explorer: 8 - 11 (32-bit/64-bit)

- Mozilla Firefox: 10 - 36

- Google Chrome: 23 - 41

Mac

- Apple Safari: 6 - 8

- Mozilla Firefox: 10 - 36

- Google Chrome: 23 - 41

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[4] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR2

There are no new features in this release. This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29, 2.5.1.78 or 2.5.1.132 installed.

Zero Downtime

Zero down time is not supported for this release.

Cisco Jabber for Mac and Windows 10.6 Integration

CWMS 2.5 MR2 now supports Cisco Jabber 10.6.

Operating System Support

This release now supports Mac 10.10 operating system.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.501.10002. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server Web site.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- Windows - 29.12.0.10076
- Mac - 29.12.0.10076

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.12.0.10076 on Windows and T29L10NSP12.10076 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, be sure to select Windows or Mac from the operating system drop-down menu, otherwise you'll received the Windows player by default.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR2:

Windows

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4 The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

- Internet Explorer: 8 - 11 (32-bit/64-bit)

- Mozilla Firefox: 10 - 35

- Google Chrome: 23 - 40

Mac

- Apple Safari: 6, 7 and 8

- Mozilla Firefox: 10 - 35

- Google Chrome: 23 - 40

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[5] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5MR1

There are no new features in this release. This maintenance release is only intended for customers who currently have Cisco WebEx Meetings Server Release 2.5.1.29 or 2.5.1.78 installed.

Zero Downtime

Zero down time is not supported for this release.

WebEx Productivity Tools

This release supports Cisco WebEx Productivity Tools version 2.82.500.3339. Be sure to install the latest version. It can be found on the Downloads page of the Cisco WebEx Meetings Server Web site.

For more information on Cisco WebEx Productivity Tools, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Meeting Client Application

The following versions of the WebEx Meetings Application are available for this maintenance release:

- Windows - 29.11.3.4858

- Mac - 29.11.3.4858

WebEx Network Recording Player

This release supports Cisco Network Recording Player version 29.11.3.4858 on Windows and T29L10NSP11EP.4858 version on Mac. You can install the latest version from the Downloads page of your Cisco WebEx site. When you download this network recording player, be sure to select Windows or Mac from the operating system drop-down menu, otherwise you'll received the Windows player by default.

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5 The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

Downloading Recorded Files

A new port 8444 is introduced in 2.5MR1. This port is used to download recorded files and you must to configure your firewalls so that access to 8444 is allowed. Configuration is the same as with default port 443.

For more information on port configuration, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Updated Browser Support

The following web browsers were tested to work with Cisco WebEx Meetings Server Release 2.5MR1:

Windows

- Internet Explorer: 8 - 11 (32-bit/64-bit)

- Mozilla Firefox: 10 - 34

- Google Chrome: 23 - 39

Mac

- Apple Safari: 6 and 7

- Mozilla Firefox: 10 - 34

- Google Chrome: 23 - 38

Because of Google and Mozilla policy changes, starting with Chrome 32 and Firefox 27, it might be necessary for users to manually enable the WebEx plug-in when using these browsers[6] to join a WebEx meeting or to play a WebEx recording. More information and instructions can be found at https://support.webex.com/webex/meetings/en_US/chrome-firefox-join-faq.htm.

New and Changed Features for Cisco WebEx Meetings Server Release 2.5

This section describes features that are new or changed in this release.

For a complete list of system requirements, including supported hardware and operating systems, see the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/en/US/products/ps12732/prod_installation_guides_list.html.

For information about all available features and benefits, see the data sheet for this release of Cisco WebEx Meetings Server at http://www.cisco.com/en/US/prod/collateral/ps10352/ps10362/ps12732/data_sheet_c78-717754.html.

System Topology and Deployment Options

Multi-Data Center (MDC) support

The Multi-data Center (MDC) licensed feature allows two CWMS systems to be joined into a single MDC system. The advantages of a Multi-data Center system include:

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[6] The exact versions of Chrome and Firefox that are impacted by this policy have not been finalized as of the publishing of this document.

- All data centers are accessed by one URL and one set of phone numbers; the MDC looks like one system to end users. Users can access the nearest data center and if one data center fails for any reason, the other data center seamlessly supports users.

- An increase in system capacity during normal runtime due to an active/active deployment with load balancing yields.

- Host licenses, recordings, and related management data migrate freely between joined data centers.

- Geographic separation of the centers is possible.

See the *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html for more details.

IPV6 support

Hardware Support

- The CWMS 50 port/50 concurrent user platform is now supported on Cisco UCS hardware bundles BE6K-ST-BDL-K9= and BE6K-ST-BDL-XU= and UCSC-C220-M3SBE=.

- The CWMS 250 port/250 concurrent user platform is now supported on Cisco UCS hardware bundles BE7K-K9 or BE7K-K9-XU.

Note This means CWMS is supported on these particular hardware platforms and does not imply that co-residency with other applications is now supported. See the *Cisco WebEx Meetings Server Ordering Guide* at http://www.cisco.com/c/en/us/products/conferencing/webex-meetings-server/partner-resources-listing.html for more details.

- VMWare VSphere 5.5 is now supported.

Cisco Jabber for Mac 10.5 Integration

CWMS 2.5 now supports Cisco Jabber 10.5.

Large Meetings

This release supports large meetings that can accommodate up to a maximum of 250 users on a 250 concurrent user system, and 500 users per meeting on 800 and 2000 concurrent user systems. An HA deployment is not required.

Mobile Support

This release supports Android devices that use Android 2.1 or later. It was tested with Android WebEx App 4.1.2.

For iOS, this release was tested with iOS WebEx App 7.1.2.

Upgrade to the latest version of the WebEx App to benefit from the new features that were added in this release.

Operating System Support

This release now supports Microsoft Windows 8.1 operating system.

Tested Windows Browsers

- Internet Explorer: 8 - 11

Note IE 11 was tested only on Windows 7 SP1 and Windows 8.1

- Mozilla Firefox: 10—41

  Mozilla Firefox: 34 - 37 in version 2.5MR4

- Google Chrome: 23—45

  Google Chrome: 39—42 in version 2.5MR4

- Internet Explorer: 8 - 10

Note IE 11 was tested on Windows 7 SP1 only

- Internet Explorer: 8 - 10

- Mozilla Firefox: 10 - 25

- Mozilla Firefox: version 10 through the latest release

  See the Firefox release schedule at https://wiki.mozilla.org/RapidRelease/Calendar

- Google Chrome: 23 - 31

- Google Chrome: 23 - 37

  See the Chrome release schedule at http://www.chromium.org/developers/calendar

Tested Mac Browsers

- Mozilla Firefox: 10—41

  Mozilla Firefox: 34 - 37 in version 2.5MR4

- Google Chrome: 23—45

  See the Chrome release schedule at http://www.chromium.org/developers/calendar

  Google Chrome: 39 - 42 in version 2.5MR4

- Mozilla Firefox: 10 - 25

- Mozilla Firefox: 10 - latest

  See the Firefox release schedule at https://wiki.mozilla.org/RapidRelease/Calendar.

- Apple Safari: 6

- Apple Safari: versions supported by the supported operating systems (Mac OS X 10.6, 10.7, 10.8)

- Google Chrome: 23 - 31

- Goggle Chrome: 23 - latest

Security Enhancements

- Joint Interoperability Test Command (JITC) Certification, a US Department of Defense security certification, is in progress. Formal certificate is expected by the end of calendar year 2014. CWMS has already been provisionally added to the US DoD approved products list.

- Access-controlled recordings. CWMS now provides an optional policy control. When this policy is enabled by an administrator, it requires end users to sign in before viewing a meeting recording.

- CWMS operating system now runs in SELinux security policy enforcement mode.

- CWMS now supports an optional System Auditor role for administering system logs.

- CWMS has expanded logging control parameters and added the ability to outboard logs to external syslog servers.

- CWMS now supports Single Sign-On (SSO) for administrators via LDAP or SAML-II.

- Added security certificate management for system mail server.

End-User Experience Enhancements

Simplified and modern in-meeting experience

The in-meeting experience has been simplified and updated with a new, modern look and feel and a clean layout, as well as the following key changes:

- the ability to control meeting entry and exit tones from within the meeting

- an updated WebEx ball icon

- CMWS now shares the same meeting client as Webex Meeting Center

Blast Dial

Blast dial provides a special type of meeting that can dial out to a pre-determined list of participant in seconds. It is a reservation-less, always available meeting that is designed to be launched by a single phone call to a dedicated telephone number. The CWMS system then dials out to all defined participants and joins them to a WebEx meeting. Intended for emergency response and similar situations, the CWMS administrator defines meeting attributes including security parameters, group membership, and the audio greetings that participants will hear. For more information on how to use this feature, see *Cisco WebEx Meetings Server User Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-user-guide-list.html and *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html

IVR language selection

Users can now select their required language using Interactive voice response (IVR) technology. For each CWMS system access telephone number, the administrator defines the audio prompt language or menu of audio languages that is played. 13 system audio languages are supported.

Schedule on behalf from the web interface

Schedule on Behalf allows privileged users to schedule meetings on behalf of another user using the CWMS web scheduler. While this functionality is not new, and was available for Productivity Tools for Windows users, it is now available for all users of the platform with access to the web scheduling interface.

Alarms in the Administration Dashboard

The alarms feature was updated for this release. For more information on how to this feature has changed, see the *Viewing and Editing Alarms* section in the *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.

Administrator Enhancements

- CWMS 2.5 changes the license enforcement from active host to named host. Every user who hosts a meeting is assigned a license. Unlike active host enforcement, named host enforcement does not return a previously assigned license to the pool until the user is deactivated. Licenses are not automatically assigned to every user added to the CWMS platform; the license is allocated to the host user at the time of the meeting start. Version 2.5 also changes the license counting mechanism for simultaneous meetings. The maximum number of simultaneous meetings a given host user can have is restricted to two. Only one license is counted for unto two simultaneous meetings, irrespective of the duration of overlap.

- Dashboard Serviceability enhancements:

  - HA data replication status added to dashboard

  - Added robust Meeting search capability

  - Added multi-level meeting analysis. The user can find a meeting, click once to see summary information, click again to get detailed meeting report with information and status for each attendee, and can click again to generate full meeting logs for sharing with Cisco TAC

- CWMS now supports scheduling related APIs, that can enable a 3rd party application to schedule and edit CWMS meetings. For more information, see *API Reference Guide* at http://www.cisco.com/c/en/us/products/conferencing/webex-meetings-server/sales-resources-listing.html

- Zero down time for minor updates; maintenance releases and hot fixes are applied while meetings are in progress. This is supported in MDC topology only.

Changes to the Customer Documentation Suite

This customer documentation set for this release of Cisco WebEx Meetings Server features the following changes:

- A new user guide is available on managing WebEx meetings. See *Managing WebEx Meetings* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-user-guide-list.html.

Supported Upgrade Paths

This release of Cisco WebEx Meetings Server supports upgrades from release 1.x to 2.5. The following points apply:

- An upgrade is defined as a replacement of the system to deploy major modifications that we made to the system.

- An update is defined as an incremental modification of the system to deploy fixes and minor improvements.

- In both cases all of the data from the original system, except for logs and log captures, is transferred to the updated or upgraded system.

- When upgrading, you cannot skip a major version of the software and go directly to a companion maintenance release (MR).

  For example, to upgrade from 2.0 to a 2.5 MR, you must first *upgrade* from 2.0 to 2.5 then *update* to the 2.5 MR.

Use the following table to determine how to update or upgrade to Cisco WebEx Meetings Server Release 2.5.

Installed Release	2.5 Release	Path
1.0 to 1.1	2.5	**1** Update to 1.5 **2** Update to 1.5MR3 **3** Upgrade to 2.5
1.5 to 1.5MR2	2.5	**1** Update to 1.5MR3 **2** Upgrade to 2.5
1.5MR3 or later	2.5	Upgrade to 2.5
2.0 to 2.0MR2	2.5	**1** Update to 2.0MR3 **2** Update to 2.5
2.0MR3 or later	2.5	Update to 2.5
2.5 or any 2.5MR Single-data Center (SDC)	Any 2.5MR	Update to the 2.5MR
2.5 or any 2.5MR Multidata Center (MDC)	Any 2.5MR	Update to the 2.5MR

For more information, see the *Cisco WebEx Meetings Server Administration Guide Release 2.5* at http://www.cisco.com/en/US/products/ps12732/prod_installation_guides_list.html and the *Cisco WebEx Meetings Server Planning Guide and System Requirements Release 2.5* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Updating Your High-Availability System

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Important Before you deploy a data center, choose between Audio Encrypted -AE or Audio Unencrypted -AU. After deployment, you cannot convert from one type to the other. Data archived or backed up from one type of system cannot be uploaded to the other type of system. You cannot change the audio encryption type during an upgrade or during an update. The only way to change a system from one type of audio encryption to the other is to deploy a new system.

When you update a high-availability system, you reboot the system. After the reboot process appears to be complete, we recommend that you wait an extra 15 minutes before you begin your add high-availability system procedure.

Limitations and Restrictions

Recording Limitations

- You can create as many recordings as your storage server capacity allows. Estimate the required storage server size for a typical five-year period using the following formula:

  Estimated hours of meetings that you expect to be recorded per day * 50-100 MB per hour of recording * five years * 24 hours per day * 365 days per year

- Maximum of 2.2-GB recording size per recording (existing system limit). For Multidata Centers, ensure that there is sufficient storage capacity available for all data centers.

- There are no per-user storage limitations. Recordings are stored indefinitely until you delete them. To prevent important recordings being accidentally deleted, there is no setting to enable automatic deleting of recordings. After you mark recordings for deletion, you still have time to archive the recordings to other media. The storage server retains the recordings for up to six months.

- When you configure a storage server and check **Record** under Administration Dashboard > Settings > Meetings > Participant Privileges, the **Record** setting is a system-wide setting. There are no individual meeting or preferences for recordings.

Internet Reverse Proxy Might Be Removed From the Platform

The Admin virtual machine can send a remove message to the Internet Reverse Proxy server to remove it from the platform. This message is sent as clear text, is unauthenticated, and could lead to a denial of service.

Using IP tables or access control lists (ACLs), configure the firewall so that connections to port 64616 only come from the Admin virtual machine.

Productivity Tools

Incompatible Versions

Each release of Cisco WebEx Meetings Server supports a specific version of the Cisco WebEx Productivity Tools client. You can download the supported version of Productivity Tools from the Downloads link on your Cisco WebEx Meetings Server website. Using incompatible versions of these two applications (Productivity Tools Release 2.5 with Cisco WebEx Meetings Server Release 2.0 or lower) can result in the following issue:

When the user schedules a WebEx Meeting, the meeting time displays incorrectly on the website. This issue applies to both single and recurring meetings.

Updating a Recurring Meeting Scheduled from Microsoft Outlook

This release has the following limitations when updating a single instance of a recurring meeting series that was scheduled from the Microsoft Outlook integration:

- User does not see the "Add WebEx Meeting" option: User schedules a standard recurring meeting series from Outlook. When the user updates a single instance of the series, the option to add the WebEx component to the meeting is missing. In this instance, we recommend one of the following options:

    ◦ Schedule a new meeting that includes the WebEx option.

    ◦ Change the entire recurring meeting series to include the WebEx component.

- WebEx is not removed from meeting exceptions: User schedules a recurring meeting series. User edits one or more instances to indicate a different time or date, then cancels the recurring meeting series. In this instance, the meetings that were edited are not canceled in Outlook. However, the WebEx information that is retained with the meetings is no longer valid.

- Canceled meetings still appear on the web page: User schedules a recurring meeting series from Microsoft Outlook. User deletes a meeting instance from the series, then adds WebEx to the recurring meeting series. In this instance, the meetings that were deleted from the original recurring meeting series still appear on the Cisco WebEx Meetings Server website.

- Updates not reflected in meeting exceptions: User schedules a recurring meeting series from Microsoft Outlook. User edits a single instance of the meeting series by changing the meeting topic, list or participants, or location. User then edits the meeting content in the entire recurring meeting series. In this instance, any updates made to the series are not reflected in the meetings that were updated separately.

- WebEx component does not reflect future meeting time: User schedules a WebEx Meeting from Microsoft Outlook. The meeting time passes. The user drags one instance of the series to a time in the past, then updates it to reflect a time in the future. In this instance, the WebEx component of the meeting remains the same. It cannot be updated to reflect a future time.

- When the user changes a single occurrence of a meeting series, the server assigns a new meeting ID to that occurrence. The user must ensure to send an updated meeting notification, with the new meeting ID, to all the invitees.

EMC SourceOne

WebEx Productivity Tools does not support EMC SourceOne. Users of EMC SourceOne can experience performance issues.

Important Notes

CWMS Licensing

Multi-data Center Licensing

Multi-data Center (MDC) licensing is required to join data centers to a system. Each data center requires an MDC system license; an MDC system requires a minimum of two licenses, one for each data center. A Single-data Center (SDC) does not require a system license. (See "About MDC Licensing" in the Cisco WebEx Meetings Server Administration Guide version 2.5 at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.)

Host Licensing for Version 2.5 and Higher

The way Host (user) licenses are counted is changed significantly in version 2.5. A user can host a maximum of two simultaneous meetings, consuming only one license. (Previously, a user that hosted multiple meetings consumed multiple licenses.) A Host licenses is not required to schedule or attend a meeting. (See "License Status of Users" in the Cisco WebEx Meetings Server Administration Guide version 2.5 at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.)

Host Licensing for Version 1.5

The Host licensing information in the Cisco WebEx Meetings Server (CWMS) version 1.5 is incomplete and the document will not be updated. The Host licensing procedures are the same for version 1.5 as they are for 2.0. The information can be found in the Cisco WebEx Meetings Server Administration Guide version 2.0 at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-guides-list.html.

Hypervisor Support

Cisco WebEx Meetings Server runs on VMware virtual machines.

- Both VMware vSphere and VMware vCenter are required to deploy Cisco WebEx Meetings Server. Using the vSphere client, you will deploy the Cisco WebEx Meetings Server OVA file on an ESXi host managed by vCenter.

- You must purchase VMware vSphere 5.0, 5.0 Update 1, 5.1, or 5.5 for use as the hypervisor platform for Cisco WebEx Meetings Server by completing one of the following:

  - Buy vSphere directly from Cisco on the GPL (Global Price List). Cisco is an approved VMware partner and distributor. This is convenient for those who "want everything from a single vendor".

  - Purchase vSphere directly from VMware, through enterprise agreements you have directly with VMware.

- Cisco WebEx Meetings Server does not support other hypervisors.

- For more information about hypervisor requirements, see the *Cisco WebEx Meetings Server System Requirements* at http://www.cisco.com/en/US/products/ps12732/prod_installation_guides_list.html.

About Using Self-Signed Certificates

We strongly recommend using a publicly signed certificate instead of the provided self-signed certificate. Publicly signed certificates are trusted by users' browsers since trust for them is established using the list of Root Certificate Authority certificates installed on each user's computer.

For Multi-data Center systems using self-signed certificates, the end-user will receive multiple certificate warnings and must trust and install all certificates in order to use the system.

When using self-signed certificates, some users might have difficulty joining meetings because browsers by default do not trust such certificates. Users are required to explicitly establish trust in this case before they can proceed to join a meeting on your site. Some users might not understand how to establish trust with such a certificate. Others might be prevented from doing so by administrative settings. Therefore, you should use publicly signed certificates whenever possible to provide the best user experience.

The User Guide provides a topic on this issue for end-users. Refer to the "Meeting Client Does Not Load" topic in the Troubleshooting chapter of the *Cisco WebEx Meetings Server User Guide* at http://www.cisco.com/en/US/products/ps12732/products_user_guide_list.html.

Supported Ciphers

Cisco WebEx Management Server Release 2.5 supports the following ciphers:

- TLS_RSA_WITH_3DES_EDE_CBC_SHA
- TLS_RSA_WITH_AES_256_CBC_SHA
- TLS_RSA_WITH_3DES_EDE_CBC_SHA
- TLS_RSA_WITH_AES_256_CBC_SHA
- TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
- TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
- TLS_RSA_WITH_3DES_EDE_CBC_SHA
- TLS_RSA_WITH_AES_256_CBC_SHA

Expanding Your System

If you have VMware snapshots of your existing (pre-expansion) system, make sure your expanded system is up and running while removing or deleting your existing system. This prevents accidental removal of the hard disk 4 base VMDK file, which might be accessed by the expanded system.

Productivity Tools Upgrade Notice

If a previously deployed Productivity Tools package has a different version or build number from a newly deployed Productivity Tools package and the upgrade is not blocked, then your Productivity Tools client will notify you with an upgrade warning dialog box.

SNMP v2 Community Names

There is no default SNMP v2 community name entry in this release of Cisco WebEx Meetings Server. The system will remove the existing Cisco WebEx Meetings Server 1.0 default Community Name, "CWS-Public," after upgrading. Only user-added SNMP v2 community names are maintained.

Known Issues and Notices

Uninstalling Cisco WebEx Meetings Application

The following uninstall behavior is a known issue when you have both the on-premises and cloud versions of the Cisco WebEx Meetings Application installed on your local hard drive:

When you click atcliun.exe from the WebEx folder to uninstall the Cisco WebEx Meetings Application, both the on-premises and cloud versions of the application are removed. However, when you delete the application using the Control Panel, only the on-premises version of the application is deleted. For more information, see the "Uninstall Cisco WebEx Meetings Locally" topic in the *Cisco WebEx Meetings Server Planning Guide* at http://www.cisco.com/c/en/us/support/conferencing/webex-meetings-server/products-installation-and-configuration-guides-list.html.

Apple iOS 6.x and SSO

There is a known issue with Apple iOS 6.x, where Single Sign-On (SSO) does not work for internal users of iPad/iPhone who are using the Safari 6 web browser. This is due to an Apple defect that is fixed in iOS 7. The Safari bug ID is 13484525.

Translated Documentation

Translated documentation for this release of Cisco WebEx Meetings Server are published 4-6 weeks after the English-language release.

Keeping Your Hostname While Changing Your Virtual Machine IP Address

Never change the DNS entries for the hostnames that are configured in your deployment. You can change the hostname of a virtual machine that is part of your deployment. The corresponding IP address is picked up automatically from the DNS. If you want to change the IP address of a virtual machine and keep the same hostname, you must perform the following steps:

1 Configure a temporary hostname in the DNS.

2 Change the hostname of the virtual machine to the temporary hostname that you configured and take the system out of maintenance mode for the new hostname to take effect. Your original hostname is not part of the deployment after making this change.

3 Change the IP address of the original hostname in the DNS to the new IP address.

4 Change the temporary hostname of the virtual machine to the original hostname and take the system out of maintenance mode for the hostname to take effect. Now the original hostname with your new IP address is configured.

Support Information

The end-user online help contains incomplete browser support information. Refer to the *Cisco WebEx Meetings Server System Requirements* for the most current information.

Dashboard Issue - Error On Meeting Status Page

On the **Meeting Status** page under Monthly Reports, when you display data for the last month, the text under the graph incorrectly indicates that "Problems were experienced in x% of meetings in the last three months." It should read "Problems were experienced in x% of meetings in the last month."

Dashboard Issue - Failure to Display Meetings That Have Started

There is a known issue in this release of Cisco WebEx Meetings Server in which the dashboard fails to represent certain meetings as having started. This occurs in the following scenario: A meeting is scheduled with the "Allow participants to join teleconference before host" setting enabled. A user joins the meeting by phone but does not join the web portion. The dashboard should indicate that this meeting has started and has one participant but it does not. This may cause users to schedule multiple meetings resulting in performance issues.

Audio Configuration

On your audio configuration settings, note that G.711 will yield better voice quality than G.729. Refer to "About Configuring Your Audio Settings" in the *Cisco WebEx Meetings Server Administration Guide* for more information.

IP Communicator 7.0.x Endpoints

IP communicator 7.0.x endpoints joining Cisco WebEx Meetings Server meetings might introduce audio quality issues (echo and other noises) to a conference if it is in unmuted state or the participant using this endpoint becomes an active speaker. To prevent this, make sure you fine tune the IP communicator environment (for example, the headset, microphone, and speaker) or use a different traditional phone.

Meetings Started with iOS Devices

Meetings that are started with iOS devices cannot be recorded.

Android Devices

There is a known issue for users of Android that if the host has enabled True Color Mode in his or her meeting client settings, desktop sharing will not display correctly on the Android device. You can make sure that True Color Mode is disabled by selecting **Meeting > Options** from your Cisco WebEx Meetings page.

WebEx Meetings Release Notes for Mobile Devices

To locate more details about features and known limitations specific to the WebEx mobile application, see https://support.webex.com/MyAccountWeb/documentation.do?root=Tools&parent=Documentation.

Windows Internet Explorer Issue

There is a known issue when you view user documentation with the Windows Internet Explorer 8 or 9 browser. A javascript error may be displayed in the lower left corner of your window while you are paging through the documentation. If you click on this error message, a **Windows Internet Explorer** pop-up message appears. Select the **Always show this message for webpage errors** check box if you want to see this message when

an error condition is encountered. Select **Close** and continue reading the documentation. This error does not affect documentation.

Update Stuck for Multiple Hours

If you are attempting to update your system and it remains stuck for several hours, use VMware Data Recovery (vSphere Data Protection) or your system snapshots to revert to your previous version and then start the update again.

Dial-in and dial-out connections to an in-progress meeting do not automatically reconnect after a large-size Multi-data Center (MDC) failover from one data center to another

When a meeting fails over from one data center to another, the dial-in and dial-out connections to that meeting do not automatically reconnect. To reestablish the connections, phones are hung up and manually dialed into or out of a meeting.

This problem may occur when:

- The installed system is a large MDC.

- The meeting is started while one of the data centers is in Maintenance Mode or is powered down.

- When, after Maintenance Mode is turned off or the data center is powered on, another data center is powered off or placed into Maintenance Mode.

Cannot share .mp4 video file format on Windows

When using QuickTime the following message may appear: "QuickTime failed to initialize. Error # -2093. Please make sure QuickTime is properly installed on this computer."

This may indicate the file 'QuickTime.qts' is missing, moved, or unusable. The QuickTime.qts file is usually located in the \WINDOWS\SYSTEM directory. To resolve this symptom, completely remove and reinstall QuickTime. by doing the following:

1 Download the latest version of the QuickTime Player http://www.apple.com/quicktime/download/.

2 Uninstall QuickTime using the **Add or Remove Programs** control panel. Ensure you select **Uninstall Everything**.

3 Delete the contents of the Temp folder, C:\WINDOWS\TEMP (if it exists).

4 Install QuickTime using the version of the QuickTime you just downloaded.

5 Restart Windows.

Caveats

Using the Bug Search Tool

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- Open customer-found bugs of severity 1 to 3

- Resolved customer-found bugs of severity 1 to 3
- Resolved Cisco-found bugs of significance

You can find details about listed bugs and search for other bugs by using the Cisco Bug Search Tool.

Before You Begin

To access the Bug Search Tool, you need the following items:

- Internet connection
- Web browser
- Cisco.com username and password

Step 1 To access the Bug Search Tool, go to https://tools.cisco.com/bugsearch/search.

Step 2 Sign in with your Cisco.com username and password.

Step 3 Enter the bug ID number in the "Search for" field, then press Enter.

Tip You can also navigate to a specific bug by entering https://tools.cisco.com/bugsearch/bug/<BUGID> where <BUGID> is the ID of the bug that you are searching for (for example, CSCab12345).

What to Do Next

For information about how to search for bugs, create saved searches, and create bug groups, select **Help** on the **Bug Search Tool** page.

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR6

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 1: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR6 (Build 2.5.1.6139)

Identifier	Severity	Headline
CSCuv52470	3	CWMS does not send email alert when system loses ELM connection
CSCuv57061	3	Recording larger than 4GB cannot be played back once downloaded.
CSCuv67898	3	Component status UNKNOWN from remote server is not published
CSCuv84227	3	CWMS logs get stored on HA Admin even though Primary Admin is active
CSCuv91430	3	PC audio calls drop or cannot be established

Identifier	Severity	Headline
CSCuw02801	3	Headline: atmgr.exe error present after ending or leaving meeting
CSCut88399	4	CWMS Blast Dial Group incorrectly dials the host

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR6

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 2: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR6 (Build 2.5.1.6139)

Identifier	Severity	Headline
CSCuv07768	1	CWMS DC goes into a Blocked state when updating ended meeting record
CSCus31132	2	Selinux blocking grow with update
CSCut93388	2	DID calls failure when db blocking is occurring
CSCuu10443	2	After restart secure storage is inaccessible
CSCuu48189	2	MR5 no longer sending intermediate certificate
CSCuu70249	2	messages file is empty
CSCuu70325	2	Audio issues caused by lack of adequate security polices in selinux
CSCuu82698	2	Evaluation of orion for OpenSSL June 2015
CSCuu82699	2	Evaluation of orion for OpenSSL June 2015
CSCuu94356	2	Send a meeting report summary to the host broken
CSCuu94687	2	CWMS Admin VM is vulnerable to heartbleed at port 8140
CSCuv36151	2	Users cannot share screen after KB3069392 update
CSCuv37937	2	MSC does not receive playback requests from the other DC admin
CSCuv65952	2	some components fail to recover after network outage.
CSCut76944	3	Infocap no information missing from the log

Identifier	Severity	Headline
CSCuu08582	3	Meeting Trend FROM field TODAY button not setting the date to today
CSCuu11429	3	Ampersand in email template on Meeting link causes invalid link.
CSCuu14801	3	webadmin logs don't include enough information for good troubleshooting
CSCuu15365	3	CB tried to start teleconference but telephony resources fail to service
CSCuu27769	3	CWMS 2.5 PT does not get updated properly from CWMS 2.0
CSCuu31864	3	Schedule a Maintenance Window not enforced
CSCuu31939	3	Schedule Maintenance window Infomessages need to be unified
CSCuu32812	3	Remove DST support for Egypt
CSCuu34769	3	Puppet logs does not have rotation mechanism
CSCuu39538	3	Update failure due to yum timeout
CSCuu39714	3	CWMS 2.5 Audit Log doesn't work
CSCuu44667	3	Meeting status does not match health after analysis
CSCuu44823	3	CWMS 2.5 NFS server load balancing causing issues with recordings
CSCuu45719	3	In dash board DB sync status shows fail.
CSCuu60275	3	Extended branding - audio prompts do not upload on >50 deployments
CSCuu73726	3	Not "Remote Syslog Audit Event Level" but "Remote Syslog Event Level"
CSCuu77836	3	When SNMP is not responding, don't restart Node Manager, but just SNMP
CSCuu85913	3	Changing a cdefault SNMP USM User Name crashes WWPBKMDd
CSCuu93085	3	Delegate cannot schedule a meeting for users using productivity tools
CSCuu97168	3	Call-In access numbers are not in the order configured
CSCuv01175	3	Download of recording fails for internal connections.
CSCuv12417	3	Particular Meeting Logs don't include gyromain logs

Identifier	Severity	Headline
CSCuv17650	3	Incorrect participants for in-session meeting
CSCuv27240	3	Adding an invitee to the meeting doesn't send a notification to this inv
CSCuv37531	3	Secure server for CWMS backup could not be mounted
CSCuv38273	3	Rabbitmq status check shows OK but it is not in good state
CSCuv54622	3	User could not join WebEx meeting until second attempt.
CSCuv64656	3	CWMS NFS malfunctioning if NFS path is greater than 80 characters
CSCus68541	4	Unexpected behavior with edited meeting when changing recurring meetings
CSCuu28653	4	HA logs in /db directory contain uninitialized value
CSCuu49046	4	External certificate text no localized

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR5

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 3: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR5 (Build 2.5.1.5033)

Identifier	Severity	Headline
CSCut93388	2	DID calls failure when db blocking is occurring
CSCuu11429	3	Ampersand in email template on Meeting link causes invalid link
CSCuu14801	3	webadmin logs don't include enough information for good troubleshooting
CSCut88399	4	CWMS Blast Dial Group incorrectly dials the host

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR5

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 4: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR5 (Build 2.5.1.5033)

Identifier	Severity	Headline
CSCut14301	2	WebEx Mobile SSO Authentication Issue
CSCuu27769	2	CWMS 2.5 PT does not get updated properly from CWMS 2.0
CSCut76944	3	Infocap no information missing from the log
CSCut91624	3	Missing data replication info from admin dashboard - non-english lang
CSCuu04688	3	Short Link page - option 2 is greyed out
CSCut51610	3	Meeting reschedule with Outlook failure
CSCuu24168	3	Backup doesn't exist in the database

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR4

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 5: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR4 (Build 2.5.1.4378)

Identifier	Severity	Headline
CSCut14301	2	WebEx Mobile SSO Authentication Issue
CSCut51610	3	Meeting reschedule with Outlook failure
CSCut78503	3	Meeting Number 0 and Subject blank
CSCuu04688	3	Short Link page - option 2 is greyed out
CSCus68541	4	Unexpected behavior with edited meeting when changing recurring meetings
CSCut88399	4	CWMS Blast Dial Group incorrectly dials the host

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR4

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 6: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR4 (Build 2.5.1.4378)

Identifier	Severity	Headline
CSCut09547	2	Need more aggressive log rotation form CWMS
CSCut26422	2	wbxwss String Buffer Overflow Exception When Unable To Find NBR file
CSCut48520	2	"Schedule It" button fails to work on Internet explorer
CSCut54280	2	DC enters into blocking mode repeatedly
CSCut68807	2	Admin VM High CPU due to directory integration service
CSCus22895	3	CWMS 2.5 shared screen become black when annotating in Full Screen Mode
CSCus35667	3	2.5 MC installer deletes 1.5 client
CSCus61259	3	CWMS csv of Group and Participants templates of Blast Dial are garbled
CSCus61293	3	Many untitled windows open in application list
CSCus82993	3	CWMS 2.x - Placing mtgs on hold causes robotic audio with G.722
CSCus89797	3	MAC client doesn't send invites from meeting room
CSCus91494	3	WebEx Assistant unable to edit or delete meeting from manager in outlook
CSCut18058	3	Lock Account Feature Not Working
CSCut31984	3	an existing ec.log will not log new entries
CSCut34136	3	User can be created via CUCM integration without required fields
CSCut37311	3	CWMS : LogRequestHandler stops causing incomplete infocap collection
CSCut38499	3	PT drag & drop appointment is intermittent

Identifier	Severity	Headline
CSCut42888	3	After meeting report intermittently are not sent out
CSCut45308	3	maxptime parameter implementation
CSCut47937	3	Connecting to WebEx VoiP audio hangs the 1st time
CSCut71635	3	CWMS Meeting Search FROM calendar TODAY button isn't working
CSCut74970	3	Meeting is in progress more than 24 hours
CSCut78503	3	Meeting Number 0 and Subject blank
CSCut42761	4	CWMS 2.5 planning guide confusion about vSphere Essentials Plus kit

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR3

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 7: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR3 (Build 2.5.1.3009)

Identifier	Severity	Headline
CSCut14301	2	WebEx Mobile SSO Authentication Issue
CSCus35667	3	2.5 MC installer deletes 1.5 client
CSCus61259	3	CWMS csv of Group and Participants templates of Blast Dial are garbled
CSCus89797	3	MAC client doesn't send invites from meeting room
CSCus90673	3	Access code in meeting info is wrong and unable to dial internal number
CSCus92910	3	Add invitee by email from meeting room on mac is failing
CSCut29903	3	Unable to modify entry and departure tone once WebEx meeting has started
CSCut34136	3	User can be created via SSO without required fields

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR3

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 8: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR3 (Build 2.5.1.3009)

Identifier	Severity	Headline
CSCuq40344	1	remote support passphrase included in createaccount.log_{date}
CSCus97922	2	OVA information and Snapshot information in Upgrade / Expand Guide
CSCul25780	2	Arbitrary file upload with path traversal via licensing
CSCus40815	2	Node Manager Hang causes VM down
CSCus77009	2	sslgw cannot start - wrong permissions on plok
CSCut14038	2	Clock drifting causes slow processing and garbled audio
CSCus02195	3	Tracking codes not populating in MeetingReport.csv
CSCus15172	3	DB broken
CSCus22678	3	FIPS OFF Medium degraded compared to FIPS ON
CSCus22895	3	CWMS 2.5 shared screen become black when annotating in Full Screen Mode
CSCus24866	3	SELinux blocking db_restore.sh script execution from CLI as oracle user
CSCus37401	3	FQDN over 41 characters causes particular meeting infocap to fail
CSCus57195	3	CWMS 2.5 participant count dashboard display
CSCus74507	3	Unable to change Percentage %	Number # on Edit Alarms
CSCus75059	3	HA heartbeat timeout due to NodeHeartbeatThread on both admin VMs
CSCus79290	3	CWMS 2.5 NFS server IP is rotating causing mount point to change
CSCus79293	3	db_check_cron_timing does not validate db output properly

Identifier	Severity	Headline
CSCus79802	3	CWMS flooding audit dump files in /u01/app/oracle/admin/orion/adump'
CSCus81131	3	Blast Dial callout fails due to parsing issue adding extra digits

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR2

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 9: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR2 (Build 2.5.1.216)

Identifier	Severity	Headline
CSCus40815	2	Node Manager Hang causes media VM down
CSCus68979	2	the dtcfg.ini file may not update
CSCus74507	3	Unable to change "Percentage % | Number #" on Edit Alarms
CSCus78098	3	"Peak Day and Hour" in monthly report shown in GMT timezone
CSCus79290	3	CWMS 2.5 NFS server IP is rotating causing mount point to change
CSCus79293	3	db_check_cron_timing does not validate db output properly
CSCus79802	3	CWMS flooding audit dump files in /u01/app/oracle/admin/orion/adump'
CSCus92910	3	Add invitee by email from meeting room on Mac is failing

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR2

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 10: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR2 (Build 2.5.1.216)

Identifier	Severity	Headline
CSCus29466	1	Scheduling OL meeting with Israel TZ causes 1 hour diff on meeting site
CSCus29792	2	CWMS : NBR not able to play the recording
CSCus41441	2	Orion: possible XSS in XMLAPI GetjoinurlMeeting
CSCus69430	2	Evaluation of glibc GHOST vulnerability - CVE-2015-0235
CSCus72889	2	Configuration template for TS component on large system with HA is wrong
CSCur41707	3	CWMS 2.5 unable to restore when admin account is different
CSCus25961	3	Macc process runs out of control after network disconnect

Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR1

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 11: Open Caveats in Cisco WebEx Meetings Server Release 2.5 MR1 (Build 2.5.1.132)

Identifier	Severity	Headline
CSCus22678	3	FIPS OFF Medium degraded compared to FIPS ON
CSCur12588	3	Performance Optimization - Full external high res video load
CSCus08675	3	Call back audio language determined by country code for users
CSCus10315	3	CWMS drops the call after call back is answered and '1' pressed
CSCur12868	4	No Record option in the Meeting Client

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR1

The following table lists caveats (bugs) that were open in a prior release that are fixed in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 12: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5MR1 (Build 2.5.1.132)

Identifier	Severity	Headline
CSCur64551	2	SSO fails with Round Robin DNS in MDC setup
CSCur12421	2	Meetings Scheduled via Outlook in EEST TZ Show Offset 3 Hours in Web
CSCur23727	2	Cisco WebEx Meetings Server : evaluation of SSLv3 POODLE vulnerability
CSCur39961	2	NATed DMZ down after FTE on small + DMZ system - 2.5.1.29
CSCur40833	2	DST change for Russia
CSCur42062	2	CWMS Call me at an internal number is not displayed
CSCur72796	2	Dashboard does not display any meetings
CSCur77127	2	Site URL with multiple subdomains fails when using SSO on Android device
CSCur82993	2	Link for a recording points to FQDN of node instead to site URL
CSCur96959	2	CWMS users are not deactivate when not in CUCM User Groups
CSCus04261	2	SSO allows for NameID to be content besides email address
CSCup37329	3	SSLGW buffer is full when download a big NBR recording file
CSCur13170	3	After CWMS update, some recurrent meetings not listed on web site
CSCur14601	3	Slab kernel memory rises due to CentOS issue
CSCur33905	3	CWMS 2.5 update results in admin web interface issues
CSCur48828	3	Update waf cache when updating SupportRecordNetworkbased
CSCur50140	3	CWMS 2.5 Planning guide doesn't include clients' versions
CSCur52952	3	CWMS rsyncd.log does not clear
CSCur59123	3	RSA 256 hash missing on CWMS system resulting in SSO protocol error
CSCur61382	3	NFS storage server completely purged unexpectedly

Identifier	Severity	Headline
CSCur69664	3	End User name are garbled in CWMS for some random Japanese character
CSCur75639	3	/ partition 95% full
CSCur84456	3	Changing subnet on CWMS
CSCur91031	3	Unable to reconfigure DNS server IP on CWMS IRP VM
CSCur92881	3	CWMS Temporary meeting application always loads in English language
CSCur94458	3	Incorrect file name for mac files
CSCur95701	3	CWMS2.5: Need a doc to list supported Video/Audio Codec in file sharing
CSCur97853	3	MC app client crashes at WCLDll.dll due to MSAA conflict
CSCus05991	3	Call Me option available in meeting client after disabling it on admin
CSCuq62840	4	Outlook PT scheduling shows a wrong list of invitees for alternate host
CSCuq71205	4	Zero Value Data Representation in Graph of Downtime & Unplanned Outage
CSCur22319	4	Disabling PT tools in outlook causes the outlook to Crash
CSCur48269	4	Correct CWMS 2.5 documentation for supported upgrade path
CSCur66396	4	Productivity Tools "Switch Site" feature results in an error
CSCur68257	4	Document that CWMS doesn't support thin clients (e.g Citrix)
CSCus05963	4	CWMS SSO - Add Carriage Return notice to troubleshooting section
CSCur33582	6	Clarify Workstation requirements

Open Caveats in Cisco WebEx Meetings Server Release 2.5

The following table lists open caveats (bugs) for unexpected behavior in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 13: Open Caveats in Cisco WebEx Meetings Server Release 2.5 (Build 2.5.1.29)

Identifier	Severity	Headline
CSCur09224	3	During full load, mtgs list on admin page shows 0 count for brief period
CSCur11254	3	Data center listed twice in manage maintenance mode dialog
CSCur12588	3	Full external load with Video using highest resolution degradation
CSCur13170	3	After CWMS update, some recurrent meetings not listed on web site
CSCur14601	3	Slab kernel memory rises due to CentOS issue
CSCur15713	3	SSLGW may crash on IRP VM when data center is under heavy load
CSCur16293	3	Issues with reoccurring PCN meetings from PT
CSCup37329	3	SSLGW buffer is full when download a big NBR recording file
CSCur12868	4	No Record option in the Meeting Client after freeing up space on storage
CSCur11751	4	MDC licenses delayed if installing licenses within 30 min of starting
CSCur09617	4	Splash screen shows old site/admin URL
CSCuo85753	4	Conversion to MP4 option should not be available

Resolved Caveats in Cisco WebEx Meetings Server Release 2.5

The following table lists resolved caveats (bugs) for issues that were resolved in this release. For more information about a bug, use the Bug Search Tool.

The build number format is X.X.Y.Z, where X.X is the release number, Y is the maintenance release, and Z is the hotfix number.

Table 14: Resolved Caveats in Cisco WebEx Meetings Server Release 2.5 (Build 2.5.1.29)

Identifier	Severity	Headline
CSCum68885	2	If primary DNS down, users cannot join meeting until host starts from Web
CSCuq90415	2	CWMS 2.0 ADUserID character limitation should be the same as e-mail addr
CSCum58019	2	Database system audit table flooding
CSCun28606	2	System VLAN migration may cause downed VMs
CSCuo84142	2	PT fails to load in OL 2007/2010 XP SP3

Identifier	Severity	Headline
CSCup62113	2	CUCM users are deactivated if their record hasn't been updated recently
CSCuq15889	2	Join meeting on android phone w/ firefox throws unsupported device error
CSCuq17772	2	SIP Re-invite due to codec change causes core file generated
CSCuq25662	2	Editing single occurrence of a meeting might result in 2 meetings
CSCuq90415	2	CWMS 2.0 ADUserID character limitation should be the same as e-mail addr
CSCur06145	2	DB Replication problem after update on HA system
CSCum85537	3	CWMS 1.x - Not all countries are listed when creating a CSR
CSCum88800	3	LARGE DMZ:FIPS ON:Load issues for Video sharing using external Site URL
CSCum77581	3	Some services after MM off not coming up in a timely manner
CSCul63335	3	Custom logo file permissions changed upon updating software
CSCul63726	3	Improperly formatted meeting name not displayed correctly in reports
CSCum85537	3	CWMS 1.x - Not all countries are listed when creating a CSR
CSCun18804	3	Add Privacy Statement URL system error
CSCun34516	3	CWMS cannot reference Distributed Switches during autodeployment of VM
CSCun58043	3	Backup schedule is changed after upgrading WebEx Meetings Server
CSCun75220	3	CWMS 2.0 VM shows as down after auto-upgrade from 1.5
CSCun76913	3	CWMS Productivity Tools lock user account in AD after 1 failed attempt
CSCun81639	3	IRP shows as down from Admin HA but appears to be up
CSCuo01162	3	Issue with playback of the NBR recording
CSCuo28829	3	Outlook Crashes with CWMS PT tools and Symantec Enterprise Vault Add-in
CSCuo29721	3	User with email that contains special chars can be added/imported

Identifier	Severity	Headline
CSCuo40173	3	Add Email address attribute when enable mail authentication
CSCuo81003	3	Infocap does not include ec.log files
CSCup34780	3	Unable to log into WebEx Assistant when using extended ascii characters
CSCup46232	3	Null Pointer caused unexpected CWMS 2.0 IRP SSLGW Crash / Core
CSCup46545	3	CWMS 2.0 : Day displayed is incorrect when locale is set to Korea
CSCup50907	3	HA DB Failover Incomplete when hardware failure occurs
CSCup53951	3	Update graphic 303034 in documentation
CSCup55985	3	Notifications Not Sent With HA When VipIsUp state is false
CSCup58903	3	[Doc]CWMS2.0 supports Office2010 for Share file in meeting client
CSCup69473	3	Support for Egypt DST change
CSCup85907	3	Splash screen did not get updated during update from 2.5.0.1065 to 1286
CSCuq02150	3	CWMS 2.0 Cannot share 2007 ppt file when kb2878233 patch is installed
CSCuq02608	3	Adding an invitee to a single occur. of recurrent series changes mtgID
CSCuq27228	3	180p video resolution on Outlook scheduled meeting
CSCuq32005	3	Reply-to email variable cannot contain dash or underscore in name
CSCuq40480	3	ParticipantsReport is listing incorrect contents
CSCuq40798	3	Partial Overall system logs and RSYNC Errors flooding webadmin logs
CSCuq60148	3	Unable to join meetings from Chrome 32 or later
CSCuq63860	3	Inconsistent Participant Email Domains in Monthly Summary Report
CSCuq66850	3	Trap OIDs from media components are visible outside CWMS
CSCur02608	3	Documentation unclear: Archive does not maintain previous 3 backups
CSCur02612	3	Firefox 28+ compatibility when FIPS=ON

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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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