



Cisco TelePresence Management Suite 15.4.4

Software Release Notes

First Published: September 2020

Preface

Change History

Table 1 Software Release Notes Change History

Date	Change	Reason
February 2018	Updates	Cisco TMS 15.4.4

Product Documentation

The following documents provide guidance on installation, initial configuration, and operation of the product:

- [Cisco TelePresence Management Suite Installation and Upgrade Guide](#)
- [Cisco TelePresence Management Suite Administrator Guide](#)
- [Cisco TMS Extensions Deployment Guides](#)

Resolved Issues

The following table lists information about the resolved issues in this release:

Sl. No.	Bud ID	Description
1	CSCvd39126	Cisco Meeting Server hosted conference with external dial-in participants leads to null reference exception
2	CSCvc40891	Cisco Meeting Server hosted meetings could fail to launch if booked via TMS Booking API
3	CSCvd28112	Same Dial String (Conductor) is generated for Back to Back Meetings on TMS 15.4
4	CSCvc62406	Adding participant to ongoing conference causes numeric ID of the conference be changed
5	CSCvc29884	TMS doesn't check for duplicate Cisco Meeting Server meeting dial-in numbers when meeting time changed
6	CSCvc49114	On scheduled conference if the bridge goes down while routing, it does not pick the default bridge
7	CSCvc96020	Dial string gets changed while adding CTS,IX,TX Endpoint(s) for future Cisco Meeting Server scheduled meeting(s)
8	CSCvc61826	Connection setting is changing when we edit future meeting by adding participants

Limitations

Feature	Limitation
Time zone support	<ul style="list-style-type: none"> ■ The Cisco TMS server time zone cannot be changed. ■ International time zone amendments such as changes to DST dates or time zone regions are automatically updated on the Cisco TMS server and in Cisco TMS through Microsoft Windows Updates. The same is not true of endpoints running Cisco TelePresence TE or TC software—they have a manual pre-defined list of time zones, so any changes to DST dates or time zone regions will not be reflected. This can lead to time zone mismatch errors on direct-managed endpoints. Scheduling will not be affected, but Cisco TMS could fail to read/write time zone data.
TelePresence Conductor scheduling	<p>TelePresence Conductor waits up to 30 seconds before releasing resources between meetings. This may cause denial of inbound and outbound calls for back-to-back meetings and utilization spikes when participants repeatedly leave and join a meeting. Bug toolkit identifier: CSCuf34880.</p> <p>This limitation will be addressed in coming releases of TelePresence Conductor and Cisco TMS.</p>
TelePresence Conductor scheduling	Multiple TelePresence Conductor cluster nodes can be added in Cisco TMS but only primary TelePresence Conductor can be used for scheduling.
TelePresence Conductor scheduling	Scheduling Cisco TMSPE-generated Collaboration Meeting Rooms is not supported.
TSP Audio and meeting extension	If two meetings are allocated the same TSP audio number by WebEx, Cisco TMS has no awareness of this when deciding whether to extend the meeting. This could lead to two conferences containing the same audio participants.

Feature	Limitation
Monitoring and reporting	<ul style="list-style-type: none"> ■ Conferences using FindMe and Multiway may cause duplicates in Conference Control Center and Reporting. ■ Conferences where participants have been put on hold or have been transferred may cause duplicates in Conference Control Center and Reporting. ■ Conference Control Center and Graphical Monitor will not work in Google Chrome version 42 and above as it no longer supports Netscape Plugin Application Programming Interface (NPAPI). Until the support for Netscape Plugin Application Programming Interface (NPAPI) is completely removed in a future release, you may try the following steps to open Conference Control Center and Graphical Monitor in Google Chrome: <ul style="list-style-type: none"> a. In your system open Command Prompt as an Administrator. b. Run <code>reg add HKLM\software\policies\google\chrome\EnabledPlugins /v 1 /t REG_SZ /d java</code> command. c. Restart Google Chrome. ■ The auto refresh functionality for Participants snapshot and Event Log data in Conference Control Center does not work in any version of Google Chrome. ■ The meeting details appear gradually in Conference Control Center when Communication Security is set to <i>High</i> under TMS Tools > Security Settings > Transport Layer Security Options. We recommend to perform one of the following to improve the performance: <ul style="list-style-type: none"> - Select <i>Medium</i> or <i>Medium-High</i> security mode for Communication Security in TMS Tools > Security Settings > Transport Layer Security Options. - Use less number of users in Conference Control Center when the Communication Security is set to <i>High</i>.
WebEx	<ul style="list-style-type: none"> ■ Advanced recurrence patterns are not supported for CMR Hybrid. When booking from the New Conference page, include WebEx before specifying the recurrence pattern to display only supported recurrence patterns. ■ Deleting a recurrent meeting series while one instance is ongoing will delete the meeting in Cisco TMS but not in WebEx. This is because WebEx does not allow changes to ongoing meetings, this includes deletion. ■ Selecting <i>Medium-High</i> or <i>High</i> option for Communication Security in Cisco TMS Tools, will lose some or all functionalities in Cisco TMS. ■ If the meeting is booked with WebEx, when you later change the conference owner in Cisco TMS, the conference owner details will only reflect in Cisco TMS and not in WebEx. Further, when you try to update the meeting in Cisco TMS, it may result in an error.
Collaboration Edge	Cisco TMS does not currently support devices that are behind Collaboration Edge.
Expressway	Cisco Expressway-C and Cisco Expressway-E will display in Cisco TMS with system type TANDBERG VCS.

Feature	Limitation
System Type field	Some systems that previously contained TANDBERG in the system type may still show up as TANDBERG in Cisco TMS. This is primarily based on Cisco TMS reading the system type directly from the system's API. In some cases, Cisco TMS added the system type where one was not available through the API. Therefore, the name may continue to show up with TANDBERG in the system type.
Bottom Banners	When Bottom banner is enabled in Cisco TMS Tool, using Cisco TMS Web application in Internet Explorer 10 with enhanced security configuration enabled, disables the links and buttons at bottom of the window.
Cisco TMSPE fails to communicate with Cisco TMS	Cisco TMSPE fails to communicate with Cisco TMS when the new security mode is set to <i>High</i> in Cisco TMS 15.4.4. This limitation will be addressed in forthcoming releases of Cisco TMSPE.
TelePresence Conductor Clustering	<ul style="list-style-type: none"> ■ There will be no failover support for aliases if the primary TelePresence Conductor is down. If the administrator has changed some aliases in the peer TelePresence Conductor when the primary TelePresence Conductor is down, the peer TelePresence Conductor's aliases cannot be updated in TMS until the primary node is active. ■ In this release only the feedback from the primary TelePresence Conductor will be processed by Cisco TMS. This means that adhoc resolving may have impact, when the primary TelePresence Conductor is down. ■ In this release there is no support for clustered TelePresence Conductor in scheduling, routing and load balancing.
Phone Book on IX Endpoint	Cisco TMS is unable to detect the software version when you add an IX endpoint. The Phone Book tab for IX endpoint under Systems > Navigator is configurable only for version 8.2. IX endpoint cannot fetch phone book data from Cisco TMS when you add any older version below 8.2. You must add an IX version 8.2 to configure phone book and then use it from the endpoint.
Virtual machine loses network connectivity intermittently for the following product versions: <ul style="list-style-type: none"> ■ VMware ESXi 5.0.x ■ VMware ESXi 5.1.x ■ VMware ESXi 5.5.x ■ VMware ESXi 6.0.x 	Windows 2012 virtual machines that use E1000/E1000e driver, experience loss of network connectivity. This issue would occur in the following environments: <ul style="list-style-type: none"> ■ The virtual machine is Windows 2012 or Windows 2012 R2. ■ The virtual machine is using E1000 or E1000E driver. A work around for this issue is to use VMXNET3 instead of E1000 or E1000e driver. For more information see the following article: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2109922
Scheduling meetings in Cisco TMS	In some cases, Cisco TMS does not allow to book a recurrence meeting, if it overlaps with a meeting that is scheduled for 24 hours or more. Bug toolkit identifier: CSCux64873.
Cisco Meeting Server status	Cisco TMS does not display <i>No Response from Main System</i> log in Conference Event Log when a Cisco Meeting Server goes down during an ongoing conference.

Feature	Limitation
Ignore Scheduled Meeting and Continue Active Call	This feature works only when a bridge is dialing to an endpoint.
Cisco Meeting Server 2.1	To prevent overlapping redial behavior, you must set the value in Conference Settings > Connection Timeouts to minimum 45 seconds.
Adding systems	<p>Via IPv4 and IPv6:</p> <ul style="list-style-type: none"> ■ Cisco TMS adds a system via IPv4 and the same system can also be added via IPv6 and vice versa. <p>Via hostname and IPv6:</p> <ul style="list-style-type: none"> ■ When you add a Cisco Meeting Server to Cisco TMS using hostname, then same Cisco Meeting Server can also be added to Cisco TMS using IPv6 with different System ID.
Resource Availability Check on Extension	If 'Resource Availability Check on Extension' is set to 'Ignore' with 'Extend Conference Mode' set to "Automatic Best Effort" , and 'Allow participants to Join Early' is set to Yes , unexpected results could occur when one participant of the meeting is in a back-to-back point-to-point meeting.

Interoperability

The 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 TelePresence products.

Upgrading to 15.4.4

Before You Upgrade

Redundant Deployments

Customers using a redundant Cisco TMS deployment must read the upgrade instructions in [Cisco TelePresence Management Suite Installation and Upgrade Guide 15.0](#) before upgrading to Cisco TMS15.4.4.

Upgrading from 14.4 or 14.4.1

Customers upgrading from 14.4 or 14.4.1 that use Cisco TMSXE or Cisco TMSXN must follow the upgrade procedure described in [Cisco TelePresence Management Suite Installation and Upgrade Guide 15.0](#) when upgrading to Cisco TMS15.4.4.

Upgrading From a Version Earlier than 14.2

Customers upgrading from a version of Cisco TMS earlier than 14.2 must read the upgrade instructions in [Cisco TelePresence Management Suite Installation and Upgrade Guide 15.0](#) before upgrading to Cisco TMS15.4.4.

Prerequisites and Software Dependencies

See [Cisco TelePresence Management Suite Installation and Upgrade Guide](#) for the full list of compatible operating systems and database servers.

Upgrade Instructions

Cisco TMS uses the same installation program for both new installations of Cisco TMS and upgrades of previous Cisco TMS versions.

See [Cisco TelePresence Management Suite Installation and Upgrade Guide](#) for complete instructions for upgrade or installation.

Using the Bug Search Tool

The Bug Search Tool contains information about open and resolved issues for this release and previous releases, 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.

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

1. Using a web browser, go to the [Bug Search Tool](#).
2. Sign in with a cisco.com username and password.
3. 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**.
2. From the list of bugs that appears, use the **Filter** drop-down list to filter on either *Keyword*, *Modified Date*, *Severity*, *Status*, or *Technology*.

Use **Advanced Search** on the Bug Search Tool home page to search on a specific software version.

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

Obtaining Documentation and Submitting a Service Request

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 at: www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html.

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