Cisco TelePresence Management Suite 15.1

Software Release Notes
Revised August 2016

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

New Features in 15.1

New Email Template
Cisco TMS user’s experience has been enhanced by introducing a new template for booking invite and meeting cancellation emails. It is made responsive for all type of email clients in various operating systems like iOS, Android and Windows. The previous template is renamed as legacy template and the new template is used as default template in the current version of Cisco TMS.

Meeting Information Page
A new Meeting Information Page has been added for host and participants of all ongoing and upcoming meetings. The following meeting information is available in the page:

- Joining Information - Contains information that a participant can use to join the meeting.
- Rooms and Participants - Lists the participants in the meeting.
- Meeting Details - Lists the details of the meeting.
- A link to set advanced meeting options in Cisco TMS Booking User Interface

To open Meeting Details page:

- Click Meeting Details button on the conference booking confirmation page.
- Click Meeting Details option in Booking > List Conference > Conference drop-down menu.
- Click the link available below the Need more details about joining the meeting using telepresence text in the meeting invite email.
To receive an updated email with Meeting Information Page link, you have to update the old meeting after upgrading to Cisco TMS 15.1.

You can make following changes, if you are a meeting owner:

- Edit meeting Pin
- Edit Billing code
- Change a meeting in to an Externally Hosted conference and vice versa

A field has been provided at the bottom of Meeting Details section for entering Externally Hosted video address. Enter the Externally Hosted video address and click Save to convert the meeting into Externally Hosted conference. Remove the Externally Hosted video address and click Save to convert it into a normal conference.

Cisco TMS does not allow you to change a meeting in to an Externally Hosted conference if any of the following feature is enabled:

- WebEx meeting
- Encryption
- Recording
- Dial-outs
- Non-SIP dial-ins

### Added Location Information Field

A new **Location** field has been added in Cisco TMS > Booking > New Conference. It can be used by the organizer to display the physical location(s) of the conference. The values, available in the **Location** field in Microsoft Outlook, are displayed in this field for the deployments that use Cisco TMSXE 5.1.

### Dial-in Number Allocation

The dial-in number allocation behavior has been improved for the meetings that are edited. For more information on dial-in number allocation see Cisco TelePresence Management Suite Administrator Guide.

### Cisco TelePresence Management Suite Extension Booking API (Cisco TMSBA)

### Added New Elements

The following two new elements have been added to Conference object:

- **Location**: A textual description of the physical location(s) of the conference.
- **Invitees**: A semi-colon separated list of invitees' email addresses.

### Resolved and Open Issues

Follow the link below to find up-to-date information about the resolved issues in this release:

https://tools.cisco.com/bugsearch/search?kw=*&pf=prdNm&pfVal=283688292&rls=15.1&sb=anfr&srtBy=byRel&bt=custV

You need to refresh your browser after you log in to the Cisco Bug Search Tool.
## Limitations

<table>
<thead>
<tr>
<th>Feature</th>
<th>Limitation</th>
</tr>
</thead>
</table>
| Time zone support             |  ■ 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        | 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. This limitation will be addressed in coming releases of TelePresence Conductor and Cisco TMS. See also scheduling improvements [p.1] |
| Scheduling                   | Multiple TelePresence Conductor cluster nodes are not supported in Cisco TMS.                                                                                                                                   |
| Scheduling                   | Scheduling Cisco TMSPE-generated Collaboration Meeting Rooms is not supported.                                                                                                                                  |
| TSP Audio and meeting        | 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.                                      |
| extension                    |                                                                                                                                                                                                            |
| Monitoring and reporting      |  ■ 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:  
   a. In your system open Command Prompt as an Administrator.  
   b. Run `reg add HKLM\software\policies\google\chrome\EnabledPlugins /v 1 /t REG_SZ /d java 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. |
### Feature | Limitation
--- | ---
WebEx | - 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 **Medium-High** or **High** 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**.
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 **High** in Cisco TMS 15.1.
This limitation will be addressed in forthcoming releases of Cisco TMSPE.
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.

### Interoperability
The interoperability test results for this product are posted to [http://www.cisco.com/go/tp-interop](http://www.cisco.com/go/tp-interop), where you can also find interoperability test results for other Cisco TelePresence products.

### Upgrading to 15.1

### 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](http://www.cisco.com) before upgrading to Cisco TMS15.1.
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 TMS15.1.

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 TMS15.1.

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.

Subscribe to What’s New in Cisco Product Documentation, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.
Document Revision History

Table 1  Cisco TMS release notes revisions

<table>
<thead>
<tr>
<th>Date</th>
<th>Revision</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2016</td>
<td>02</td>
<td>Added scheduling meetings in Cisco TMS limitation.</td>
</tr>
<tr>
<td>December 2015</td>
<td>01</td>
<td>Release of Cisco TMS 15.1</td>
</tr>
</tbody>
</table>
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 are considered un-Controlled copies and the original on-line version should be referred to for latest version.

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

© 2015 Cisco Systems, Inc. All rights reserved.

Cisco Trademark

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)