Configure Conference End Notifications for meetings in Telepresence Management Server

Contents

Introduction

This document describes how to configure Conference End Notifications for meetings in Telepresence Management Server (TMS).

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Cisco TMS
- Cisco Endpoint running Telepresence Codec (TC) or Collaboration Endpoint (CE) Software
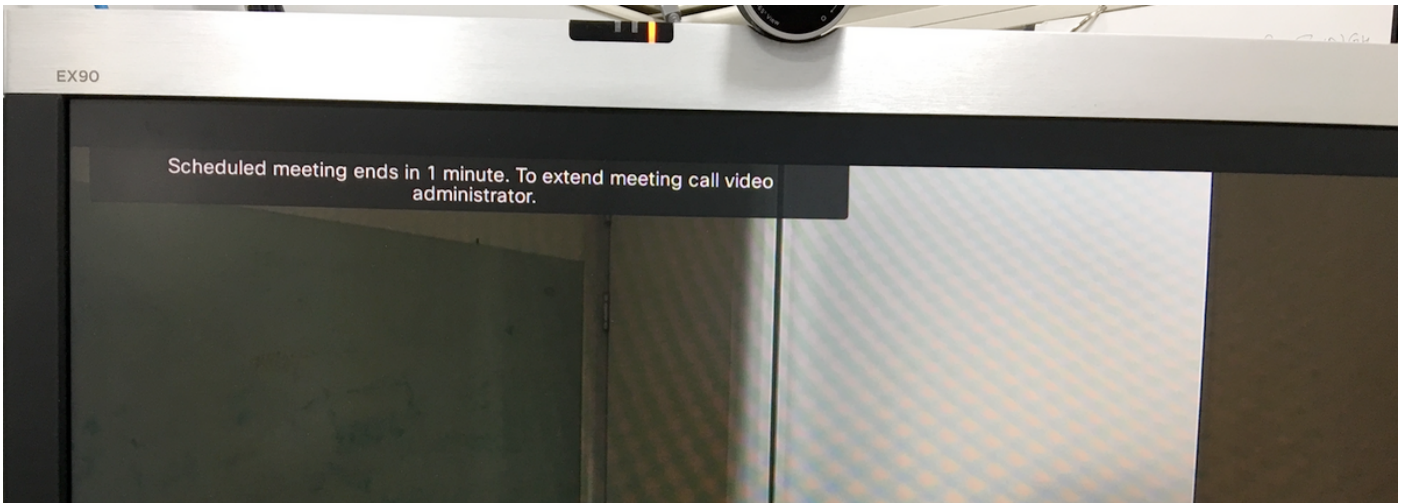
Components Used

The information in this document is based on these software and hardware versions:

- TMS 15.x
- Cisco Endpoint running TC or CE Software (CE9.x)

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Background Information

Conference End Notifications appear on the Endpoint as shown in the image:

Configure

The Conference End Notification parameter is configurable. To show the message multiple times, separate the minutes with a comma. For example, 1,5 displays the message 5 minutes and 1 minute before the conference is scheduled to end.
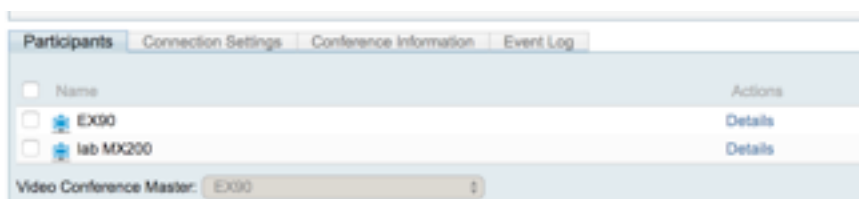
To configure the Conference End Notification Navigate to **TMS > Administrative Tools > Configuration > Conference Settings** and then to the **Conference Ending** section as shown in the image:

Below is how this setting can be applied to different kinds of meetings:

Point to Point meeting (booked from TMS, no bridge engaged).

When a meeting is scheduled in TMS with 2 endpoints (no Bridge), TMS sends out an ApplicatIon Programming Interface (API) to the endpoint as shown in the image:

```
Logs from Endpoint: CuilApp : User admin about to execute command
'/UserInterface/Message/Alert/Display Duration: 10 Text: Scheduled meeting ends in 1 minute. To
extend meeting call video administrator.' from 10.106.124.202.
```

When using a TMS managed Bridge (Conductor, Cisco Meeting Server(CMS), Telepresence Server(TPS), Media Control Unit(MCU)).

If a meeting is scheduled via a CMS use the **Show In-Video Warnings About Conference Ending** setting as shown in the image:

If set to **Yes**, the remote participants receives an in-video warning about conference ending. This setting applies only to multipoint conferences hosted on a bridge.

1. Book a meeting with 2 endpoints and include a bridge in TMS as shown in the image:

2. Event logs from TMS appear as shown in the image:

7/28/2017 7:22:13 AM	Ricky		Instance: Created, start time 07/28/2017 07:22:05 +05:30
7/28/2017 7:22:13 AM	network service network service		Instance: Started
7/28/2017 7:22:13 AM	network service network service		Instance: Your meeting was not automatically extended because no meeting participants are connected
7/28/2017 7:22:13 AM	network service network service	conductor	Instance: Meeting allocated on port: 9001003@ricky.com
7/28/2017 7:22:14 AM	network service network service	EX90	Instance: Meeting allocated on port: 1
7/28/2017 7:22:14 AM	network service network service	EX90	Instance: Sent message to participant EX90: Scheduled call being connected
7/28/2017 7:22:15 AM	network service network service	conductor	Instance: SIP Dial => amrindsi2@10.106.124.197
7/28/2017 7:22:17 AM	network service network service	lab MX200	Instance: Meeting allocated on port: 1
7/28/2017 7:22:17 AM	network service network service	lab MX200	Instance: Sent message to participant lab MX200: Scheduled call being connected
7/28/2017 7:22:17 AM	network service network service	conductor	Instance: SIP Dial => mx200@10.106.124.197
7/28/2017 7:22:43 AM	network service network service	conductor	Instance: Call connected: mx200@10.106.124.197. MCU: 10.104.214.214 (TPS).
7/28/2017 7:22:43 AM	network service network service	conductor	Instance: Call connected: amrindsi2@10.106.124.197. MCU: 10.104.214.214 (TPS).
7/28/2017 7:24:00 AM	network service network service	conductor	Instance: Sent in video 1 minutes left of conference message
7/28/2017 7:24:51 AM	network service network service	conductor	Instance: Meeting released on port 9001003@ricky.com
7/28/2017 7:24:59 AM	Ricky		Instance: New conference end time: 07/28/2017 07:24:59 +05:30
7/28/2017 7:24:59 AM	Ricky		Instance: Ended

If this option is set to **No**, the TMS sends the message to the individual endpoints

1. Book a meeting meeting with 2 endpoints and include a bridge in TMS as shown in the image:

2. TMS Event Log appear as shown in the image:

7/28/2017 7:29:41 AM	network service network service	conductor	Instance: Meeting allocated on port: 9001006@ricky.com
7/28/2017 7:29:42 AM	network service network service	EX90	Instance: Meeting allocated on port: 1
7/28/2017 7:29:42 AM	network service network service	EX90	Instance: Sent message to participant EX90: Scheduled call being connected
7/28/2017 7:29:42 AM	network service network service	conductor	Instance: SIP Dial => amrindsi2@10.106.124.197
7/28/2017 7:29:45 AM	network service network service	lab MX200	Instance: Meeting allocated on port: 1
7/28/2017 7:29:45 AM	network service network service	lab MX200	Instance: Sent message to participant lab MX200: Scheduled call being connected
7/28/2017 7:29:45 AM	network service network service	conductor	Instance: SIP Dial => mx200@10.106.124.197
7/28/2017 7:30:11 AM	network service network service	conductor	Instance: Call connected: mx200@10.106.124.197. MCU: 10.104.214.214 (TPS).
7/28/2017 7:30:11 AM	network service network service	conductor	Instance: Call connected: amrindsi2@10.106.124.197. MCU: 10.104.214.214 (TPS).
7/28/2017 7:31:29 AM	network service network service		Instance: Displayed 1 minutes left of conference message
7/28/2017 7:31:29 AM	network service network service	lab MX200	Instance: Sent message to participant lab MX200: Scheduled meeting ends in 1 minute. To extend meeting call video administrator.
7/28/2017 7:32:01 AM	Ricky		Instance: New conference end time: 07/28/2017 07:32:01 +05:30
7/28/2017 7:32:01 AM	Ricky		Instance: Ended
7/28/2017 7:32:01 AM	network service network service	EX90	Instance: Sent message to participant EX90: Conference ended by: Ricky
7/28/2017 7:32:01 AM	network service network service	lab MX200	Instance: Sent message to participant lab MX200: Conference ended by: Ricky
7/28/2017 7:32:01 AM	network service network service	conductor	Instance: Meeting released on port 9001006@ricky.com

Book meetings using External Hosted Conference.

When you book a meeting using an External Hosted conference, only a minimal number of features are available on the TMS. TMS does not have control of the booking. TMS doesn't end the meeting.

What is an Externally Hosted Conference?

An Externally Hosted Conference is a conference that has been created outside of your Cisco TMS. For example, if another company is hosting a conference and has provided a dial-in video address, you can schedule endpoints in your organization by booking an Externally Hosted Conference in Cisco TMS, making the endpoints dial in to the conference as *One Button To Push* or *Automatic Connect* if desired.

Making a conference externally hosted limits the set of available booking and monitoring features, as Cisco TMS does not control the conference host in any way.

The following Cisco TMS booking features and participants cannot be used with an Externally Hosted Conference:

- WebEx
- MCUs
- Guaranteed encryption (**Secure** cannot be set to *Yes*)
- Recording participants
- Non-SIP dial-in participants
- Dial-out participants

Setting **Picture Mode** or **Extend Mode** will also not affect an Externally Hosted Conference.

When monitoring an Externally Hosted Conference in Conference Control Center, features are similarly limited. From CCC, you can add participants and change the end time for the Cisco TMS participants. At end time, these participants will not be disconnected and in Cisco TMS the Externally Hosted Conference will be listed as finished. Cisco TMS cannot extend the Externally Hosted Conference itself.

Cisco TMS disconnects an ongoing extended Externally Hosted Conference, based on the following Meeting Types:

- OBTP: Cisco TMS sends an OBTP to the endpoint. If the participants of the ongoing meeting accept it, then the ongoing conference gets disconnected. Based on the importance of the existing conference, a participant can also decline it.
- Automatic Connect: The new meeting scheduled by Cisco TMS automatically gets connected and the existing meeting gets disconnected.
- Manual Connect: The user of the master endpoint has to click **OK** to get connected to the new meeting.

For example, book a meeting and use an External Hosted Address, meeting was booked for 3 minutes, Meeting started on time, however meeting never disconnected. The conference runs for over 15 minutes.

TMS does not disconnect the call, so TMS does not send a end meeting notification for this type of meetings as shown in the image:

TMS event logs does not indicate that the endpoint is disconnected from the conference as shown in the image:

Verify

There is currently no verification procedure available for this configuration.

Troubleshoot

There is currently no specific troubleshooting information available for this configuration.