

Configurar notificaciones de finalización de conferencias para reuniones en el servidor de administración de Telepresence

Contenido

[Introducción](#)

[Prerequisites](#)

[Requirements](#)

[Componentes Utilizados](#)

[Antecedentes](#)

[Configurar](#)

[Reunión punto a punto \(reservada desde TMS, sin puente conectado\).](#)

[Cuando se utiliza un puente administrado TMS \(Conductor, Cisco Meeting Server \(CMS\), Telepresence Server \(TPS\), Media Control Unit \(MCU\)\).](#)

[Reservar reuniones mediante conferencia alojada externa.](#)

[Verificación](#)

[Troubleshoot](#)

Introducción

Este documento describe cómo configurar las notificaciones finales de conferencia para reuniones en Telepresence Management Server (TMS).

Prerequisites

Requirements

Cisco recomienda que tenga conocimiento sobre estos temas:

- Cisco TMS
- Extremo de Cisco que ejecuta el software Telepresence Codec (TC) o Collaboration Endpoint (CE)

Componentes Utilizados

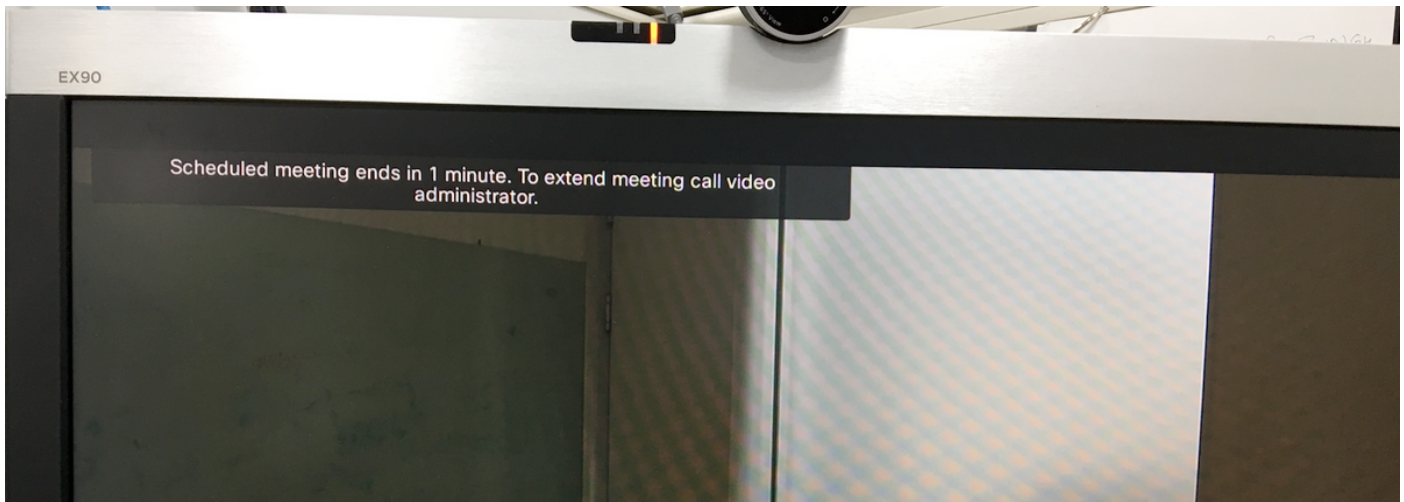
La información que contiene este documento se basa en las siguientes versiones de software y hardware.

- TMS 15.x
- Extremo de Cisco que ejecuta software TC o CE (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.

Antecedentes

Las notificaciones de finalización de conferencia aparecen en el terminal como se muestra en la imagen:



Configurar

El parámetro Conference End Notification es configurable. Para mostrar el mensaje varias veces, separe los minutos con una coma. Por ejemplo, 1,5 muestra el mensaje 5 minutos y 1 minuto antes de que se programe que finalice la conferencia.

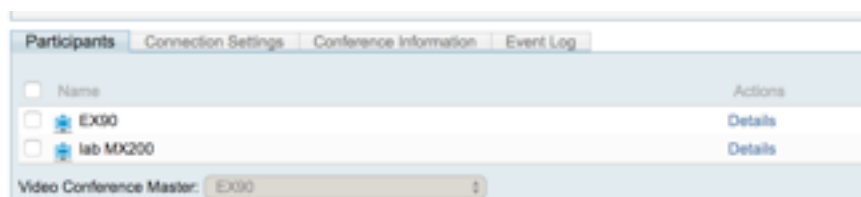
Para configurar la Notificación de finalización de conferencia, navegue hasta **TMS > Herramientas administrativas > Configuración > Configuración de conferencia** y, a continuación, hasta la sección **Finalización de conferencia**, como se muestra en la imagen:

Conference Ending	
Message Timeout (in seconds):	<input type="text" value="10"/>
Show Message X Minutes Before End:	<input type="text" value="1,5,10"/>
Show Reconnect Message Box on Endpoints:	<input type="text" value="Yes"/>
Show In-Video Warnings About Conference Ending:	<input type="text" value="Yes"/>
Show Messages On Endpoints About Conference Starting In X Minutes:	<input type="text" value="Yes"/>
Endpoint Message Anonymization:	<input type="text" value="None"/>

A continuación se explica cómo se puede aplicar este ajuste a diferentes tipos de reuniones:

Reunión punto a punto (reservada desde TMS, sin puente conectado).

Cuando se programa una reunión en TMS con 2 terminales (sin puente), TMS envía una interfaz de programación de aplicaciones (API) al terminal, como se muestra en la imagen:

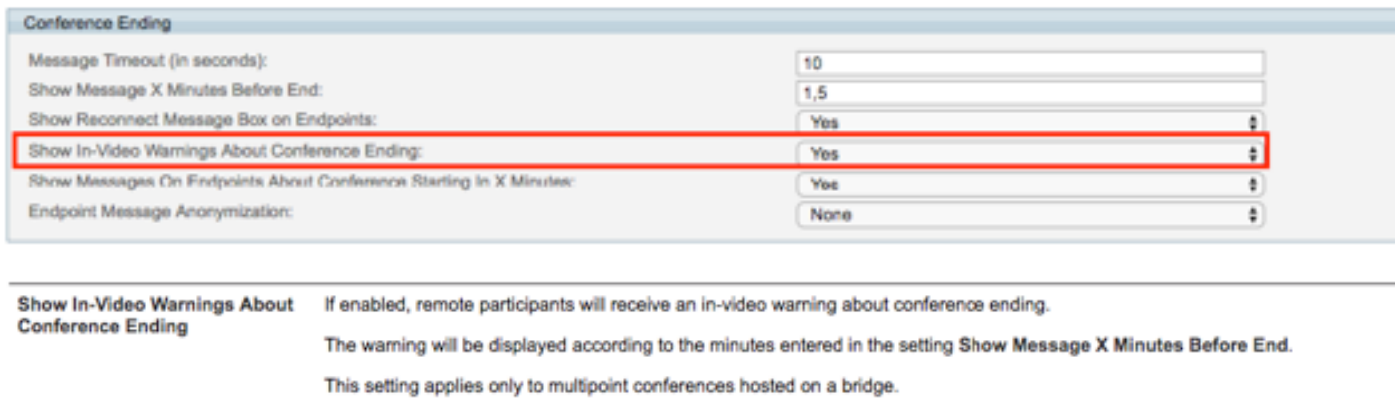


Time	User	System	Description
7/28/2017 7:25:13 AM	Ricky		Conference: Created
7/28/2017 7:25:13 AM	Ricky		Instance: Created, start time 07/28/2017 07:25:01 +05:30
7/28/2017 7:25:13 AM	network service network service		Instance: Started
7/28/2017 7:25:13 AM	network service network service		Instance: Secure conference. Original value of the setting was 'if possible' and all participants support encryption.
7/28/2017 7:25:13 AM	network service network service		Instance: Your meeting was not automatically extended because no meeting participants are connected
7/28/2017 7:25:16 AM	network service network service	EX90	Instance: Meeting allocated on port: 1
7/28/2017 7:25:16 AM	network service network service	EX90	Instance: Sent message to participant EX90: Scheduled call being connected
7/28/2017 7:25:17 AM	network service network service	lab MX200	Instance: Meeting allocated on port: 1
7/28/2017 7:25:17 AM	network service network service	lab MX200	Instance: Sent message to participant lab MX200: Scheduled call being connected
7/28/2017 7:25:18 AM	network service network service	EX90	Instance: SIP Dial => mx200@10.106.124.197
7/28/2017 7:25:43 AM	network service network service	EX90	Instance: Call connected: mx200@10.106.124.197
7/28/2017 7:27:00 AM	network service network service		Instance: Displayed 1 minutes left of conference message
7/28/2017 7:27:00 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 7:27:52 AM	network service network service	EX90	Instance: Meeting released on port 1

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.

Cuando se utiliza un puente administrado TMS (Conductor, Cisco Meeting Server (CMS), Telepresence Server (TPS), Media Control Unit (MCU)).

Si se programa una reunión a través de un CMS, utilice el parámetro **Mostrar advertencias en vídeo sobre el final de la conferencia**, como se muestra en la imagen:



Conference Ending

Message Timeout (in seconds): 10

Show Message X Minutes Before End: 1,5

Show Reconnect Message Box on Endpoints: Yes

Show In-Video Warnings About Conference Ending: Yes

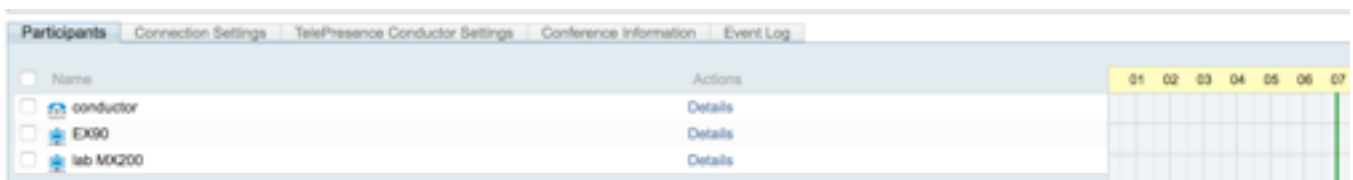
Show Messages On Endpoints About Conference Starting in X Minutes: Yes

Endpoint Message Anonymization: None

Show In-Video Warnings About Conference Ending If enabled, remote participants will receive an in-video warning about conference ending.
 The warning will be displayed according to the minutes entered in the setting Show Message X Minutes Before End.
 This setting applies only to multipoint conferences hosted on a bridge.

Si se establece en **Yes**, los participantes remotos reciben una advertencia en vídeo sobre el final de la conferencia. Esta configuración sólo se aplica a las conferencias multipunto alojadas en un puente.

1. Reserve una reunión con 2 terminales e incluya un puente en TMS como se muestra en la imagen:



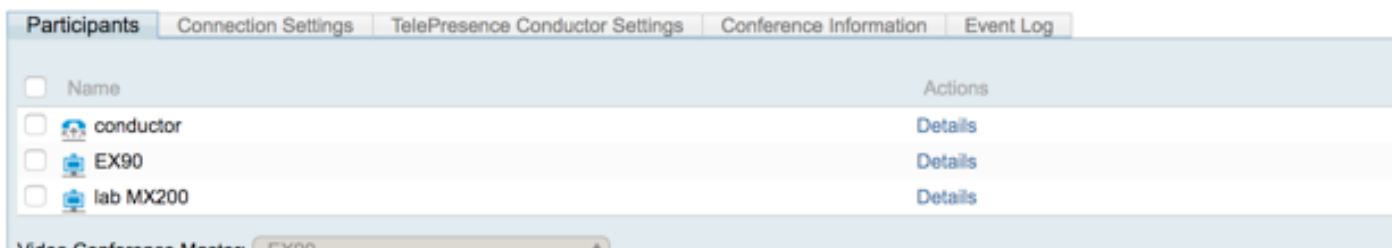
Name	Actions	01	02	03	04	05	06	07
conductor	Details							
EX90	Details							
lab MX200	Details							

2. Los registros de eventos de TMS aparecen como se muestra en la imagen:

Participants	Connection Settings	TelePresence Conductor Settings	Conference Information	Event Log
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 => amrinds2@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: amrinds2@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

Si esta opción está establecida en **No**, el TMS envía el mensaje a los terminales individuales

1. Reserve una reunión con 2 terminales e incluya un puente en TMS como se muestra en la imagen:



2. El registro de eventos TMS aparece como se muestra en la imagen:

Participants	Connection Settings	TelePresence Conductor Settings	Conference Information	Event Log
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 => amrinds2@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: amrinds2@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

Reservar reuniones mediante conferencia alojada externa.

Cuando reserva una reunión mediante una conferencia alojada externa, sólo hay un número mínimo de funciones disponibles en el TMS. TMS no controla la reserva. TMS no finaliza la reunión.

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.

Por ejemplo, reserve una reunión y utilice una dirección alojada externa, la reunión se reservó durante 3 minutos, la reunión se inició a tiempo, pero la reunión nunca se desconectó. La conferencia dura más de 15 minutos.

TMS no desconecta la llamada, por lo que TMS no envía una notificación de reunión final para este tipo de reuniones, como se muestra en la imagen:

The screenshot displays the Cisco TelePresence Management Suite interface for 'View Conference 11437'. The 'Basic Settings' section includes fields for Title, Type (Automatic Connect), Owner (Ricky), Language (English (US)), Location, Start Time (7/28/2017 7:34 AM), End Time (7/28/2017 7:37 AM), Duration (0:03), and Time Zone ((UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi). The 'Externally Hosted' checkbox is checked. The 'Advanced Settings' section shows Picture Mode as Continuous Presence, IP Bandwidth as 2048 kbps, ISDN Bandwidth as 6b / 384 kbps, Secure as If Possible, Billing Code, PIN, Extend Mode as Automatic Best Effort, and Recording as No recording. The 'Participants' section shows a list of participants with an 'Externally Hosted Conference' checkbox checked. A calendar view shows the meeting duration from 7:34 AM to 7:37 AM on 7/28/2017.

Los registros de eventos TMS no indican que el terminal esté desconectado de la conferencia, como se muestra en la imagen:

Time	User	System	Description
7/28/2017 7:36:36 AM	Ricky		Conference: Created
7/28/2017 7:36:36 AM	Ricky		Instance: Created, start time 07/28/2017 07:34:22 +05:30
7/28/2017 7:36:36 AM	network service network service		Instance: Started
7/28/2017 7:36:37 AM	network service network service	EX90	Instance: Meeting allocated on port: 1
7/28/2017 7:36:37 AM	network service network service	EX90	Instance: Sent message to participant EX90: Scheduled call being connected
7/28/2017 7:36:40 AM	network service network service	EX90	Instance: SIP Dial => mx200@10.106.124.197

Verificación

Actualmente, no hay un procedimiento de verificación disponible para esta configuración.

Troubleshoot

Actualmente, no hay información específica de troubleshooting disponible para esta configuración.