

Configurar Notificações finais de conferência para reuniões no Telepresence Management Server

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Introduction

Este documento descreve como configurar Notificações finais de conferência para reuniões no TMS (Telepresence Management Server).

Prerequisites

Requirements

A Cisco recomenda que você tenha conhecimento destes tópicos:

- Cisco TMS
- Cisco Endpoint executando o software Telepresence Codec (TC) ou Collaboration Endpoint (CE)

Componentes Utilizados

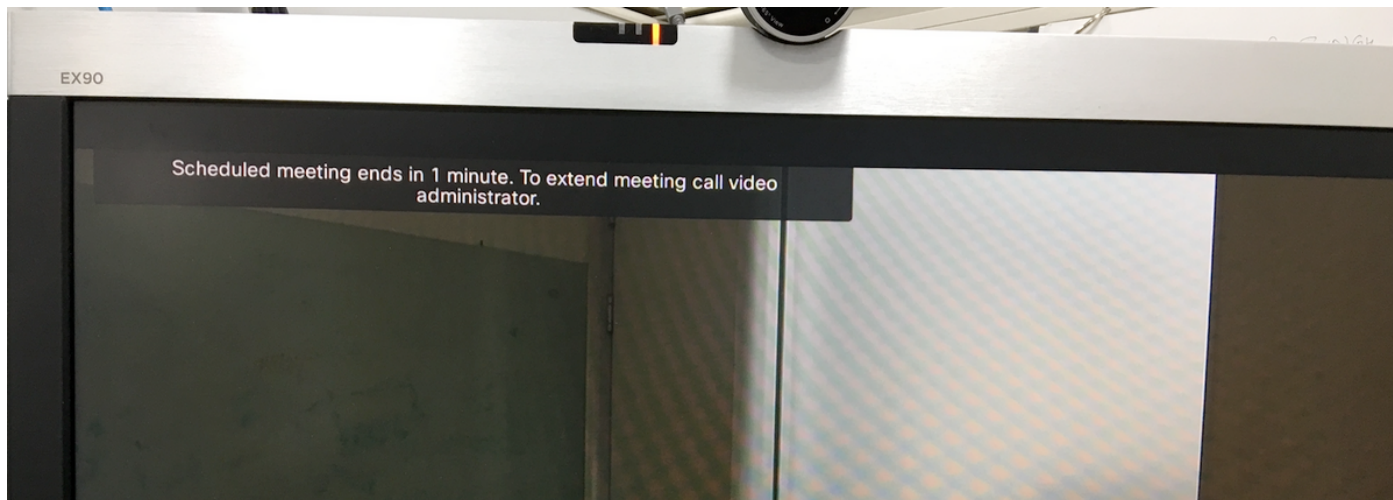
As informações neste documento são baseadas nestas versões de software e hardware:

- TMS 15.x
- Endpoint Cisco executando software TC ou 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.

Informações de Apoio

Notificações de fim de conferência aparecem no endpoint, como mostrado na imagem:



Configurar

O parâmetro Conference End Notification é configurável. Para mostrar a mensagem várias vezes, separe os minutos com uma vírgula. Por exemplo, 1,5 exibe a mensagem 5 minutos e 1 minuto antes que a conferência seja agendada para terminar.

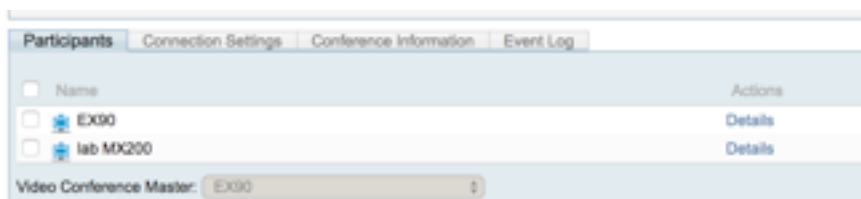
Para configurar a Notificação de Término da Conferência Navegue até **TMS > Ferramentas Administrativas > Configuração > Configurações da Conferência** e então para a seção **Terminação da Conferência**, como mostrado na imagem:

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"/>

Veja abaixo como essa configuração pode ser aplicada a diferentes tipos de reuniões:

Aponte para Reunião ponto a ponto (reservada do TMS, sem ligação).

Quando uma reunião é agendada no TMS com 2 endpoints (sem bridge), o TMS envia uma API (Application on Programming Interface, Interface de programação de aplicativos) para o endpoint, como mostrado na imagem:



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.

Ao usar uma ponte gerenciada TMS (Conductor, Cisco Meeting Server(CMS), Telepresence Server(TPS), Media Control Unit (MCU)).

Se uma reunião for agendada por meio de um CMS, use a configuração **Mostrar avisos em vídeo sobre encerramento de conferência**, como mostrado na imagem:

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.

Se definido como **Sim**, os participantes remotos recebem um aviso em vídeo sobre o final da conferência. Essa configuração se aplica somente a conferências multiponto hospedadas em uma bridge.

1. Reserve uma reunião com 2 endpoints e inclua uma bridge no TMS, como mostrado na imagem:

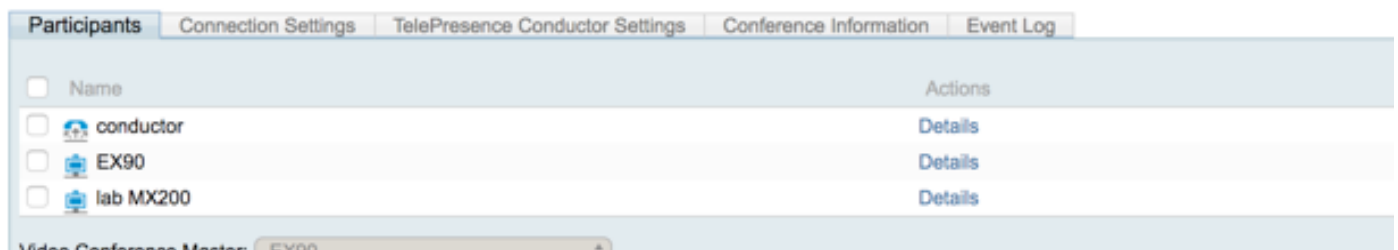
Name	Actions
conductor	Details
EX90	Details
lab MX200	Details

2. Os registros de eventos do TMS aparecem como mostrado na imagem:

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

Se esta opção estiver definida como **Não**, o TMS enviará a mensagem para os terminais individuais

1. Reserve uma reunião com 2 endpoints e inclua uma bridge no TMS, como mostrado na imagem:



2. O registro de eventos do TMS é exibido como mostrado na imagem:

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

Reserve reuniões usando a Conferência Hospedada Externa.

Ao agendar uma reunião usando uma conferência Hospedada Externa, apenas um número mínimo de recursos está disponível no TMS. O TMS não tem controle da reserva. O TMS não encerra a reunião.

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 exemplo, reservar uma reunião e usar um Endereço Hospedado Externo, a reunião foi reservada por 3 minutos, a reunião foi iniciada a tempo, no entanto, a reunião nunca foi desconectada. A conferência dura mais de 15 minutos.

O TMS não desconecta a chamada, portanto, o TMS não envia uma notificação de fim de reunião para esse tipo de reunião, como mostrado na imagem:

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 'Advanced Settings' section shows Picture Mode (Continuous Presence), IP Bandwidth (2048 kbps), ISDN Bandwidth (6b / 384 kbps), Secure (If Possible), Billing Code, PIN, Extend Mode (Automatic Best Effort), and Recording (No recording). The 'Participants' section shows a list of participants, including 'Externally Hosted Conference' and 'EX90'. A calendar view at the bottom shows the conference duration from 7:34 AM to 7:37 AM on 7/28/2017.

Os registros de eventos do TMS não indicam que o endpoint está desconectado da conferência como mostrado na imagem:

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

Verificar

No momento, não há procedimento de verificação disponível para esta configuração.

Troubleshoot

Atualmente, não existem informações disponíveis específicas sobre Troubleshooting para esta configuração.