

# Configurare le notifiche di fine conferenza per le riunioni in Telepresence Management Server

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## Introduzione

Questo documento descrive come configurare le notifiche di fine conferenza per le riunioni in Telepresence Management Server (TMS).

## Prerequisiti

### Requisiti

Cisco raccomanda la conoscenza dei seguenti argomenti:

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

### Componenti usati

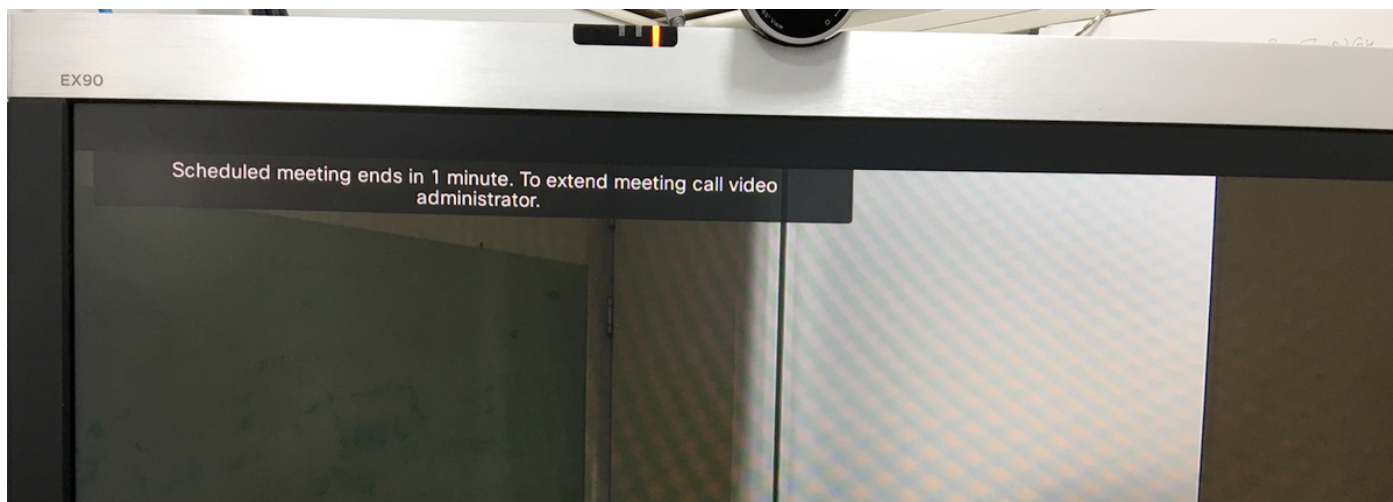
Le informazioni fornite in questo documento si basano sulle seguenti versioni software e hardware:

- TMS 15.x
- Endpoint Cisco con software TC o CE (CE9.x)

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

# Premesse

Le notifiche di fine conferenza vengono visualizzate sull'endpoint come mostrato nell'immagine:



## Configurazione

Il parametro Conference End Notification è configurabile. Per visualizzare il messaggio più volte, separare i minuti con una virgola. Ad esempio, 1,5 visualizza il messaggio 5 minuti e 1 minuto prima che la conferenza venga terminata.

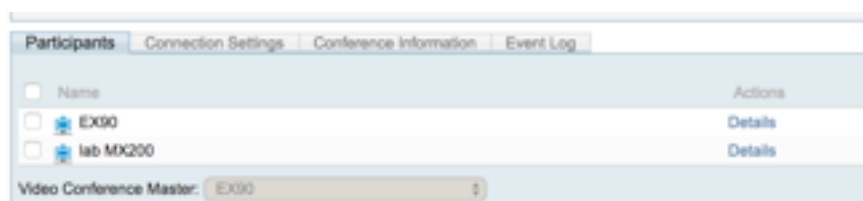
Per configurare la notifica di fine conferenza Passare a **TMS > Strumenti di amministrazione > Configurazione > Impostazioni conferenza** e quindi alla sezione **Fine conferenza** come mostrato nell'immagine:

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"/>

Di seguito viene illustrata la modalità di applicazione di questa impostazione a diversi tipi di riunioni:

### Riunione point-to-point (prenotata da TMS, nessun ponte impegnato).

Quando una riunione è pianificata in TMS con 2 endpoint (nessun bridge), TMS invia un'API (Application Programming Interface) all'endpoint, come mostrato nell'immagine:



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.

## Quando si utilizza un bridge gestito TMS (Conductor, Cisco Meeting Server (CMS), Telepresence Server (TPS), Media Control Unit (MCU)).

Se è stata pianificata una riunione tramite un CMS, utilizzare l'impostazione **Mostra avvisi video sulla fine della conferenza**, come mostrato nell'immagine:

**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

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**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 impostato su **Sì**, i partecipanti remoti ricevono un avviso in-video relativo alla fine della conferenza. Questa impostazione si applica solo alle conferenze multipunto ospitate su un bridge.

1. Prenota una riunione con 2 endpoint e includi un bridge nel TMS, come mostrato nell'immagine:

Participants	Connection Settings	TelePresence Conductor Settings	Conference Information	Event Log
<input type="checkbox"/> Name				
<input type="checkbox"/> conductor				
<input type="checkbox"/> EX90				
<input type="checkbox"/> lab MX200				

2. I registri eventi del TMS vengono visualizzati come illustrato nell'immagine:

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 questa opzione è impostata su **No**, il TMS invia il messaggio ai singoli endpoint

1. Prenotare una riunione con 2 endpoint e includere un ponte nel TMS, come mostrato nell'immagine:

Participants	Connection Settings	TelePresence Conductor Settings	Conference Information	Event Log
<input type="checkbox"/>	Name			Actions
<input type="checkbox"/>	conductor			Details
<input type="checkbox"/>	EX90			Details
<input type="checkbox"/>	lab MX200			Details

2. Il registro eventi TMS viene visualizzato come illustrato nell'immagine:

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

## Prenota riunioni utilizzando una conferenza ospitata esterna.

Quando si prenota una riunione utilizzando una conferenza esterna ospitata, nel TMS è disponibile solo un numero minimo di funzionalità. TMS non ha il controllo della prenotazione. TMS non termina la riunione.

## 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.

Ad esempio, prenotare una riunione e utilizzare un indirizzo ospitato esterno, la riunione è stata prenotata per 3 minuti, la riunione è iniziata puntualmente, tuttavia la riunione non è mai stata disconnessa. La conferenza dura più di 15 minuti.

TMS non disconnette la chiamata, pertanto non invia una notifica di fine riunione per questo tipo di riunioni, come illustrato nell'immagine:

The screenshot displays the Cisco TelePresence Management Suite interface for 'View Conference 11437'. The 'Basic Settings' section includes fields for Title, Type, Owner, Language, Location, Start Time, End Time, Duration, Time Zone, and Video Address. The 'Advanced Settings' section includes fields for Picture Mode, IP Bandwidth, ISDN Bandwidth, Secure, Billing Code, PIN, Extend Mode, and Recording. The 'Participants' section shows a list of participants, including EX90, and an availability calendar for Friday, July 28, 2017.

I registri eventi TMS non indicano che l'endpoint è disconnesso dalla conferenza, come mostrato nell'immagine:

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

## Verifica

Attualmente non è disponibile una procedura di verifica per questa configurazione.

## Risoluzione dei problemi

Al momento non sono disponibili informazioni specifiche per la risoluzione dei problemi di questa configurazione.