

Conferencingeindmeldingen voor vergaderingen in TelePresence Management Server configureren

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Inleiding

Dit document beschrijft hoe u vergadert met Conference End-meldingen voor vergaderingen in TelePresence Management Server (TMS).

Voorwaarden

Vereisten

Cisco raadt kennis van de volgende onderwerpen aan:

- Cisco TMS
- Cisco Endpoint run TelePresence Codec (TC) voor Collaboration Endpoint (CE)-software

Gebruikte componenten

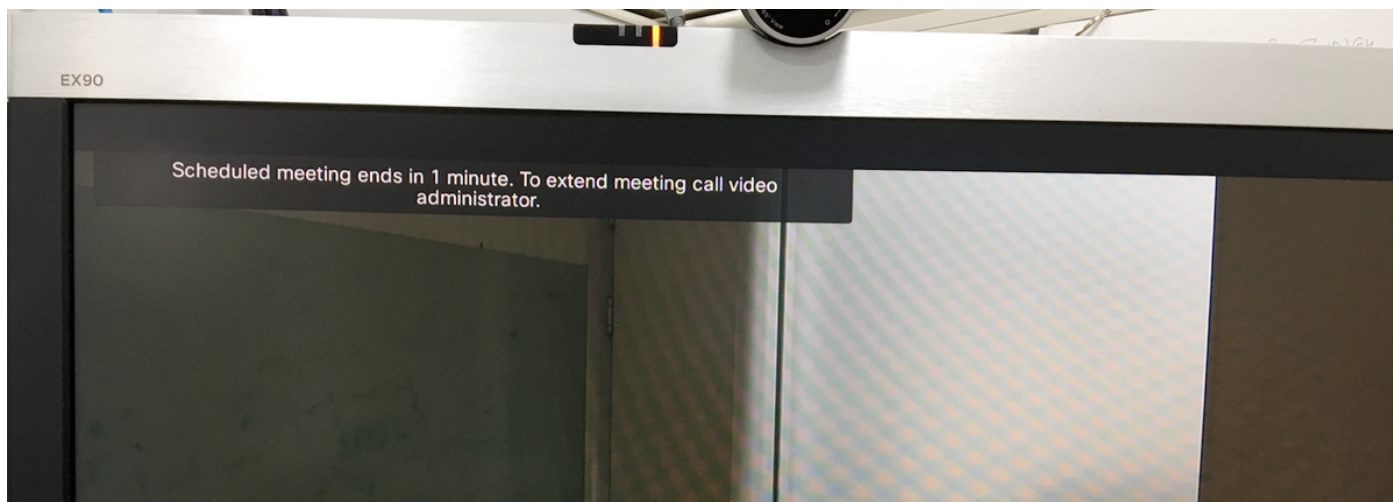
De informatie in dit document is gebaseerd op de volgende software- en hardware-versies:

- TMS 15,x
- Cisco Endpoint-run TC- of CE-software (CE9.x)

De informatie in dit document is gebaseerd op de apparaten in een specifieke laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u de potentiële impact van elke opdracht begrijpen.

Achtergrondinformatie

Aanmeldingen via Conference End verschijnen op het endpoint zoals in de afbeelding getoond:



Configureren

De parameter Conference End notification is configureerbaar. U kunt het bericht meerdere malen laten zien door de minuten te scheiden met een komma. Bijvoorbeeld, 1,5 toont het bericht 5 minuten en 1 minuut vóór de conferentie gepland is te beëindigen.

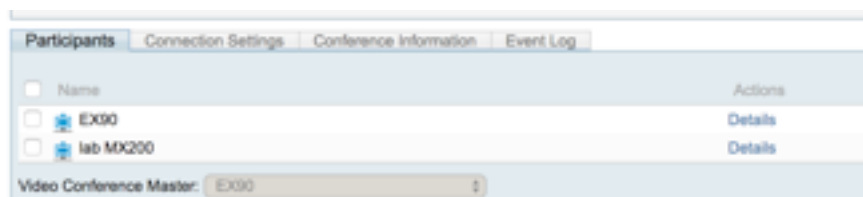
U kunt de melding van Conference End als volgt configureren naar **TMS > Beheertools > Configuration > Conference Settings** en vervolgens naar het **Conference End**-gedeelte zoals in de afbeelding wordt weergegeven:

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"/>

Hieronder vindt u hoe deze instelling op verschillende vergaderingen kan worden toegepast:

Point-to-Point bijeenkomst (geboekt vanuit TMS, geen brug betrokken).

Wanneer een vergadering in TMS met 2 eindpunten (geen Bridge) is gepland, stuurt TMS een Application On Programming Interface (API) naar het eindpunt zoals in de afbeelding:



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.

Wanneer u een TMS Managed Bridge (Conductor, Cisco Meeting Server (CMS), TelePresence Server (TPS), Media Control Unit (MCU) gebruikt.

Als een vergadering via een CMS is gepland, gebruik dan de **showin-Video Waarschuwingen voor de instelling voor Conference End** zoals in de afbeelding getoond wordt:

Conference Ending

Message Timeout (in seconds):

Show Message X Minutes Before End:

Show Reconnect Message Box on Endpoints:

Show In-Video Warnings About Conference Ending:

Show Messages On Endpoints About Conference Starting In X Minutes:

Endpoint Message Anonymization:

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.

Als dit item op **Ja** is ingesteld, ontvangen de externe deelnemers een in-video waarschuwing over het einde van de conferentie. Deze bepaling is alleen van toepassing op multipoint conferenties die op een brug worden georganiseerd.

1. Boek een vergadering met 2 eindpunten en omvat een brug in TMS zoals in de afbeelding:

Name	Actions	01	02	03	04	05	06	07
<input type="checkbox"/> conductor	Details							
<input type="checkbox"/> EX90	Details							
<input type="checkbox"/> lab MX200	Details							

2. Event logs vanaf TMS worden weergegeven zoals in de afbeelding:

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 => amrindi2@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: amrindi2@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

Als deze optie op **Nee** is ingesteld, verstuurt de TMS het bericht naar de afzonderlijke eindpunten

1. Boek een vergadering met 2 eindpunten en neem een brug in TMS op zoals in de afbeelding:

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. TMS Event Log wordt weergegeven zoals in de afbeelding:

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 => amrindi2@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: amrindi2@10.106.124.197, MCU: 10.104.214.214 (TPS).
7/28/2017 7:31:29 AM	network service network service		conductor	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

Boekvergaderingen met behulp van een externe gehost conferentie.

Wanneer u een vergadering boekt met een Externe Gastconferentie, zijn slechts een minimaal aantal eigenschappen beschikbaar op TMS. TMS heeft geen controle over de boeking. TMS beëindigt de vergadering niet.

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.

Bijvoorbeeld, boek een vergadering en gebruik een Extern Hosted Adres, de vergadering werd voor 3 minuten geboekt, de Vergadering ging op tijd van start, hoe de vergadering nooit losgekoppeld was. De conferentie duurt meer dan 15 minuten.

TMS ontkoppelt de oproep niet, zodat TMS geen eindvergadering-kennisgeving voor dit type vergaderingen zoals getoond in de afbeelding stuurt:

The screenshot displays the Cisco TelePresence Management Suite interface for 'View Conference 11437'. The 'Basic Settings' section includes: Title: Scheduled Meeting 7/28/2017 7:33 AM; Type: Automatic Connect; Owner: Ricky; Language: English (US); Location: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi; Start Time: 7/28/2017 7:34 AM; End Time: 7/28/2017 7:37 AM; Duration: 0:03; Time Zone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi; Externally Hosted: checked; Video Address: mx200@10.106.124.197; Include WebEx Conference: unchecked; WebEx Meeting Password: (empty). The 'Advanced Settings' section includes: Picture Mode: Continuous Presence; IP Bandwidth: 2048 kbps; ISDN Bandwidth: 6b / 384 kbps; Secure: If Possible; Billing Code: (empty); PIN: (empty); Extend Mode: Automatic Best Effort; ISDN Restrict: unchecked; Recording: No recording; This conference will not be recorded. The 'Participants' section shows a list of participants with columns for Name, Actions, and Availability. The availability calendar for Friday, July 28, 2017, shows a green bar from 07:34 to 07:37, indicating the meeting time.

De logbestanden van TMS-gebeurtenissen geven niet aan dat het eindpunt van de conferentie wordt losgekoppeld zoals in de afbeelding wordt getoond:

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

Verifiëren

Er is momenteel geen verificatieprocedure beschikbaar voor deze configuratie.

Problemen oplossen

Er is momenteel geen specifieke troubleshooting-informatie beschikbaar voor deze configuratie.