

在Telepresence Management Server中配置會議的會議結束通知

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簡介

本文檔介紹如何在Telepresence Management Server(TMS)中配置會議的會議結束通知。

必要條件

需求

思科建議您瞭解以下主題：

- Cisco TMS
- 運行網真編解碼器(TC)或合作終端(CE)軟體的思科終端

採用元件

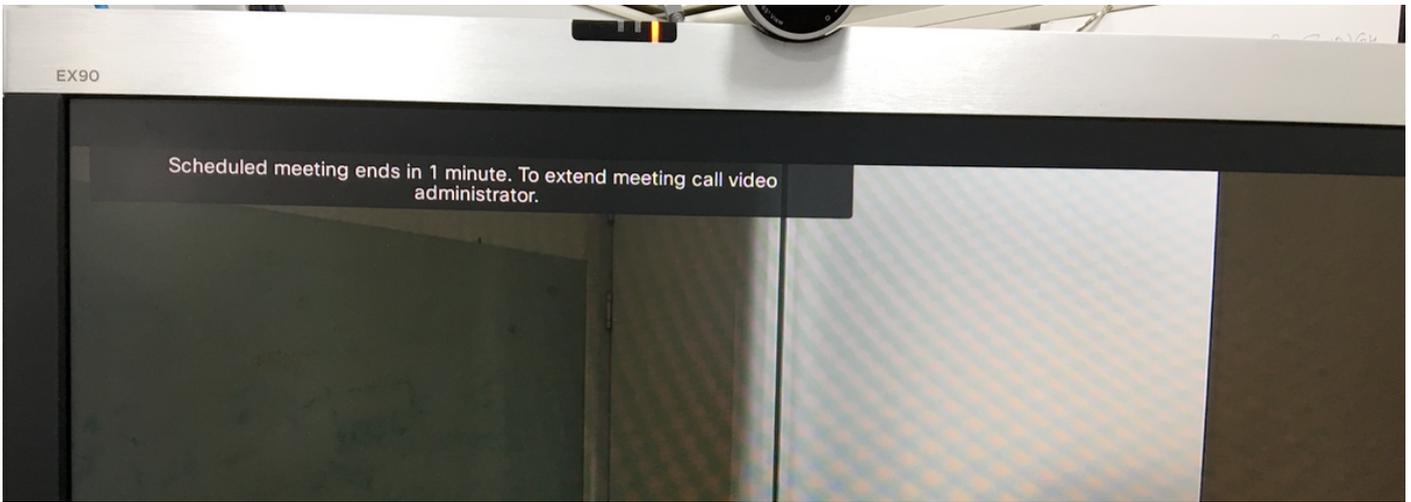
本文中的資訊係根據以下軟體和硬體版本：

- TMS 15.x
- 運行TC或CE軟體(CE9.x)的思科終端

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除 (預設) 的組態來啟動。如果您的網路正在作用，請確保您已瞭解任何指令可能造成的影響。

背景資訊

會議結束通知會顯示在終端上，如下圖所示：



設定

Conference End Notification 引數是可配置的。要多次顯示消息，請用逗號分隔分鐘。例如，1,5 會在會議預定結束前5分1分鐘顯示消息。

要配置會議結束通知，請導航至 **TMS > Administrative Tools > Configuration > Conference Settings**，然後導航至 **Conference Ending** 部分，如下圖所示：

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"/>

下面說明了此設定如何應用於不同型別的會議：

點對點會議 (從TMS預訂，沒有網橋參與)。

當在TMS中安排具有2個端點 (無網橋) 的會議時，TMS會向端點傳送ApplicationIn程式設計介面 (API)，如下圖所示：

Participants				
Name	Actions			
<input type="checkbox"/> EX90	Details			
<input type="checkbox"/> lab MX200	Details			
Video Conference Master: EX90				

Event Log				
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.

使用TMS管理的網橋(Conductor、思科會議伺服器(CMS)、網真伺服器(TPS)、媒體控制單元(MCU))時。

如果通過CMS安排會議，請使用顯示關於會議結束的影片內警告設定，如下圖所示：

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.

如果設定為Yes，遠端參與者會收到有關會議結束的影片內警告。此設定僅適用於承載在網橋上的多點會議。

1. 預訂一個具有2個端點的會議並在TMS中包括網橋，如下圖所示：

Name	Actions
conductor	Details
EX90	Details
lab MX200	Details

2.來自TMS的事件日誌如圖所示：

Participants	Connection Settings	TelePresence Conductor Settings	Conference Information	Event Log
		Ricky		Instance: Created, start time 07/28/2017 07:22:05 +05:30
		network service network service		Instance: Started
		network service network service		Instance: Your meeting was not automatically extended because no meeting participants are connected
		network service network service	conductor	Instance: Meeting allocated on port: 9001003@ricky.com
		network service network service	EX90	Instance: Meeting allocated on port: 1
		network service network service	EX90	Instance: Sent message to participant EX90: Scheduled call being connected
		network service network service	conductor	Instance: SIP Dial => amrindi2@10.106.124.197
		network service network service	lab MX200	Instance: Meeting allocated on port: 1
		network service network service	lab MX200	Instance: Sent message to participant lab MX200: Scheduled call being connected
		network service network service	conductor	Instance: SIP Dial => mx200@10.106.124.197
		network service network service	conductor	Instance: Call connected: mx200@10.106.124.197. MCU: 10.104.214.214 (TPS).
		network service network service	conductor	Instance: Call connected: amrindi2@10.106.124.197. MCU: 10.104.214.214 (TPS).
		network service network service	conductor	Instance: Sent in video 1 minutes left of conference message
		network service network service	conductor	Instance: Meeting released on port 9001003@ricky.com
		Ricky		Instance: New conference end time: 07/28/2017 07:24:59 +05:30
		Ricky		Instance: Ended

如果將此選項設定為否，則TMS會將消息傳送到各個端點

1.預訂一個具有2個端點的會議並在TMS中包括一個網橋，如下圖所示：

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事件日誌如圖所示：

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 => amrinda2@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: amrinda2@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

使用外部託管會議預訂會議。

當您使用外部託管會議預訂會議時，TMS上只有極少數功能可用。TMS無法控制預訂。TMS不會結束會議。

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.

例如，預訂會議並使用外部託管地址，預定會議時間為3分鐘，會議按時開始，但會議從未斷開連線。會議將持續超過15分鐘。

TMS不會斷開呼叫，因此TMS不會傳送此類會議的結束會議通知，如下圖所示：

Cisco TelePresence Management Suite

Portal Booking Monitoring Systems Phone Books Reporting Administrative Tools

View Conference 11437

You are here: Portal

Basic Settings

Title: Scheduled Meeting 7/28/2017 7:33 AM Start Time: 7/28/2017 7:34 AM Externally Hosted
 Type: Automatic Connect End Time: 7/28/2017 7:37 AM Video Address: mx200@10.106.124.197
 Owner: Ricky Duration: 0:03 Include WebEx Conference
 Language: English (US) Time Zone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi WebEx Meeting Password:
 Location: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Advanced Settings

Picture Mode: Continuous Presence Billing Code: Recording: No recording
 IP Bandwidth: 2048 kbps PIN: This conference will not be recorded
 ISDN Bandwidth: 6b / 384 kbps Extend Mode: Automatic Best Effort
 Secure: If Possible ISDN Restrict

Participants Connection Settings Conference Information Event Log

Name Actions

Externally Hosted Conference

EX90 Details

Video Conference Master: EX90

Availability Friday, July 28, 2017

01 02 03 04 05 06 07 08 09 10 11am 12pm 01 02 03 04 05 06 07 08 09 10

Start time End time Available Busy No I

TMS事件日誌並不指示終端已斷開與會議的連線，如下圖所示：

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

驗證

目前沒有適用於此組態的驗證程序。

疑難排解

目前尚無適用於此組態的具體疑難排解資訊。