

在网真管理服务器中配置会议的会议结束通知

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简介

本文档介绍如何在网真管理服务器(TMS)中为会议配置会议结束通知。

先决条件

要求

Cisco 建议您了解以下主题：

- 思科TMS
- 运行网真编解码器(TC)或协作终端(CE)软件的思科终端

使用的组件

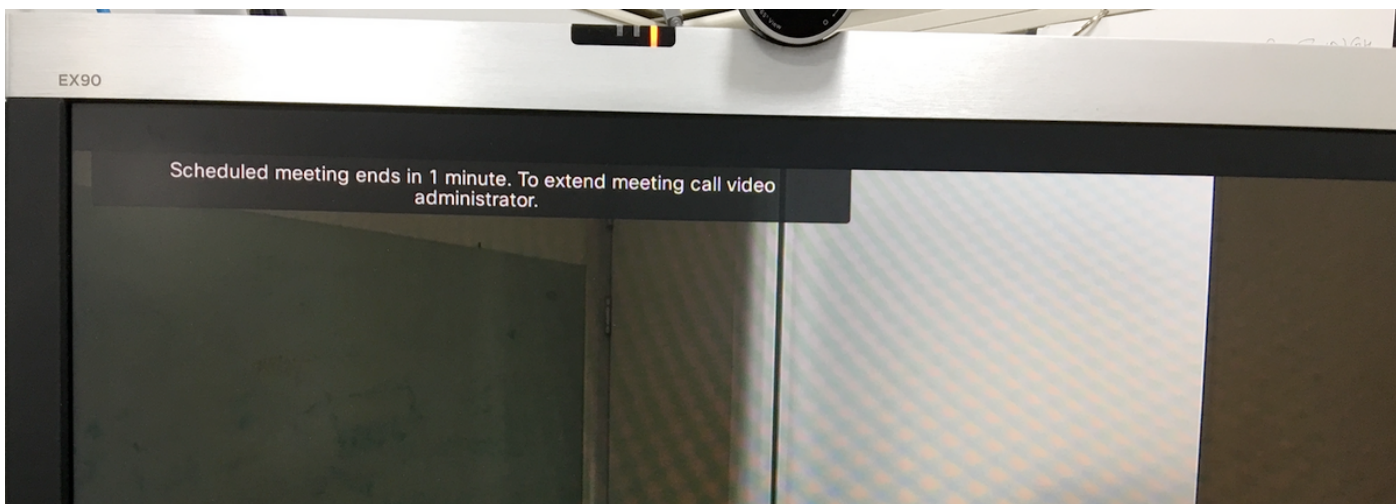
本文档中的信息基于以下软件和硬件版本：

- TMS 15.x
- 运行TC或CE软件(CE9.x)的思科终端

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始 (默认) 配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

背景信息

会议结束通知显示在终端上，如图所示：



配置

“会议结束通知”参数是可配置的。要多次显示消息，请用逗号分隔分钟。例如，1,5显示消息5分钟1分钟后，会议计划结束。

要配置会议结束通知导航到**TMS >管理工具>配置>会议设置**，然后导航到**会议结束**部分，如图所示：

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"/>

以下是此设置如何应用于不同类型的会议：

点对点会议 (从TMS预订，无网桥参与)。

当在TMS中安排具有2个终端 (无网桥) 的会议时，TMS会向终端发送应用编程接口(API)，如图所示：

Participants Connection Settings Conference Information Event Log

Name	Actions
<input type="checkbox"/> EX90	Details
<input type="checkbox"/> lab MX200	Details

Video Conference Master:

Participants Connection Settings Conference Information 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.

当使用TMS托管网桥(Conductor、思科会议服务器(CMS)、网真服务器(TPS)、媒体控制单元(MCU))时。

如果通过CMS安排会议，请使用“显示视频中关于会议结束的警告”设置，如图所示：

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.

如果设置为是，远程参与者将收到有关会议结束的视频内警告。此设置仅适用于网桥上托管的多点会议。

1. 预订包含2个终端的会议并在TMS中包括网桥，如图所示：

Name	Actions
conductor	Details
EX90	Details
lab MX200	Details

2. TMS中的事件日志如图所示：

Time	Participant	Event
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

如果此选项设置为否，则TMS将消息发送到各个终端

1. 预订包含2个终端的会议，并在TMS中包括网桥，如图所示：

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事件日志如图所示：

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 => aminds2@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: aminds2@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

使用外部托管会议预订会议。

使用外部托管会议预订会议时，TMS上仅提供少量功能。TMS无法控制预订。TMS不会结束会议。

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，预订会议并使用外部托管地址，预订会议3分钟，按时开始会议，但会议从未断开。会议持续了15分钟以上。

TMS不断开呼叫，因此TMS不发送此类会议的结束会议通知，如图所示：

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

Advanced Settings

Picture Mode: Continuous Presence
 IP Bandwidth: 2048 kbps
 ISDN Bandwidth: 6b / 384 kbps
 Secure: If Possible

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事件日志不表示终端已断开与会议的连接，如图所示：

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

验证

当前没有可用于此配置的验证过程。

故障排除

目前没有针对此配置的故障排除信息。