

Telepresence Management Serverでの会議の会議終了通知の設定

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概要

このドキュメントでは、Telepresence Management Server(TMS)での会議に対する会議の終了通知(CDN)を設定する方法について説明します。

前提条件

要件

次の項目に関する知識があることが推奨されます。

- Cisco TMS
- Telepresence Codec(TC)またはCollaboration Endpoint(CE)ソフトウェアを実行するシスコエンドポイント

使用するコンポーネント

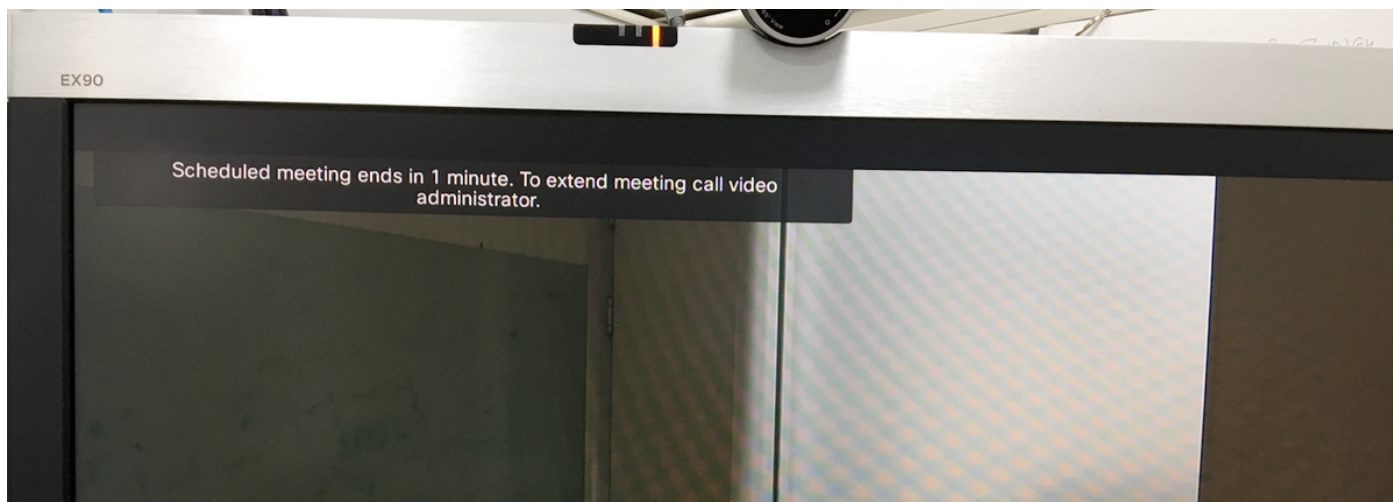
このドキュメントの情報は、次のソフトウェアとハードウェアのバージョンに基づいています。

- TMS 15.x
- TCまたはCEソフトウェア(CE9.x)を実行するシスコエンドポイント

このドキュメントの情報は、特定のラボ環境にあるデバイスに基づいて作成されました。このドキュメントで使用するすべてのデバイスは、初期 (デフォルト) 設定の状態から起動しています。対象のネットワークが稼働中である場合には、どのようなコマンドについても、その潜在的な影響について確実に理解しておく必要があります。

背景説明

図に示すように、エンドポイントに会議の終了通知が表示されます。



設定

会議の終了通知パラメータは設定可能です。メッセージを複数回表示するには、分をカンマで区切ります。たとえば、1,5は、会議が終了するようにスケジュールされる5分前と1分前のメッセージを表示します。

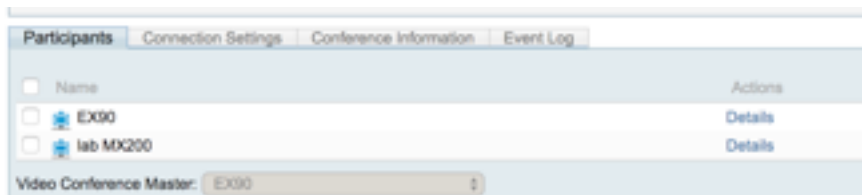
会議の終了通知を設定するには、図に示すように、[TMS] > [管理ツール] > [設定] > [会議の設定]に移動し、[会議の終了]セクションに移動します。

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"/>

次に、この設定をさまざまな種類の会議に適用する方法を示します。

ポイントツーポイント会議 (TMSからブッキング済み、ブリッジが関与しない)

2つのエンドポイント (ブリッジなし) を使用してTMSで会議をスケジュールすると、TMSは図に示すように、エンドポイントにApplication Programming Interface(API)を送信します。



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.

TMSマネージドブリッジ(Conductor、Cisco Meeting Server(CMS)、Telepresence Server(TPS)、Media Control Unit(MCU))を使用している場合。

CMSを介して会議がスケジュールされている場合は、図に示すように、[会議の終了に関するビデオ内の警告を表示]設定を使用します。

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.

[Yes] に設定すると、リモート参加者は会議の終了に関するビデオ内警告を受信します。この設定は、ブリッジでホストされているマルチポイント会議にのみ適用されます。

1. 図に示すように、2つのエンドポイントで会議を予約し、TMSにブリッジを含めます。

Participants		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からのイベントログが次の図のように表示されます。

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

このオプションを[No]に設定すると、TMSは個々のエンドポイントにメッセージを送信します

1.図に示すように、2つのエンドポイントで会議を予約し、TMSにブリッジを含めます。

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イベントログが次の図のように表示されます。

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

外部ホスト会議を使用して会議を予約します。

外部ホスト会議を使用して会議を予約する場合、TMSで利用できる機能の数は最小限です。TMSは予約を制御できません。TMSは会議を終了しません。

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.

たとえば、会議を予約して外部ホステッドアドレスを使用し、会議を3分間予約し、会議を予定通りに開始しましたが、会議は切断されませんでした。会議は15分以上実行されます。

TMSはコールを切断しないため、次の図に示すように、このタイプの会議の終了通知を送信しません。

The screenshot displays the 'View Conference 11437' page in the Cisco TelePresence Management Suite. 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), Time Zone (UTC+05:30), Video Address (mx200@10.106.124.197), and WebEx Meeting Password. 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 shows the conference duration from 7:34 AM to 7:37 AM on 7/28/2017.

TMSイベントログは、図に示すように、エンドポイントが会議から切断されていることを示しません。

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

確認

現在、この設定に使用できる確認手順はありません。

トラブルシューティング

現在、この設定に関する特定のトラブルシューティング情報はありません。