

Telepresence Management Server에서 회의에 대한 회의 종료 알림 구성

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소개

이 문서에서는 TMS(Telepresence Management Server)에서 회의에 대한 회의 종료 알림을 구성하는 방법에 대해 설명합니다.

사전 요구 사항

요구 사항

다음 주제에 대한 지식을 보유하고 있으면 유용합니다.

- Cisco TMS
- TC(Telepresence Codec) 또는 CE(Collaboration Endpoint) 소프트웨어를 실행하는 Cisco 엔드포인트

사용되는 구성 요소

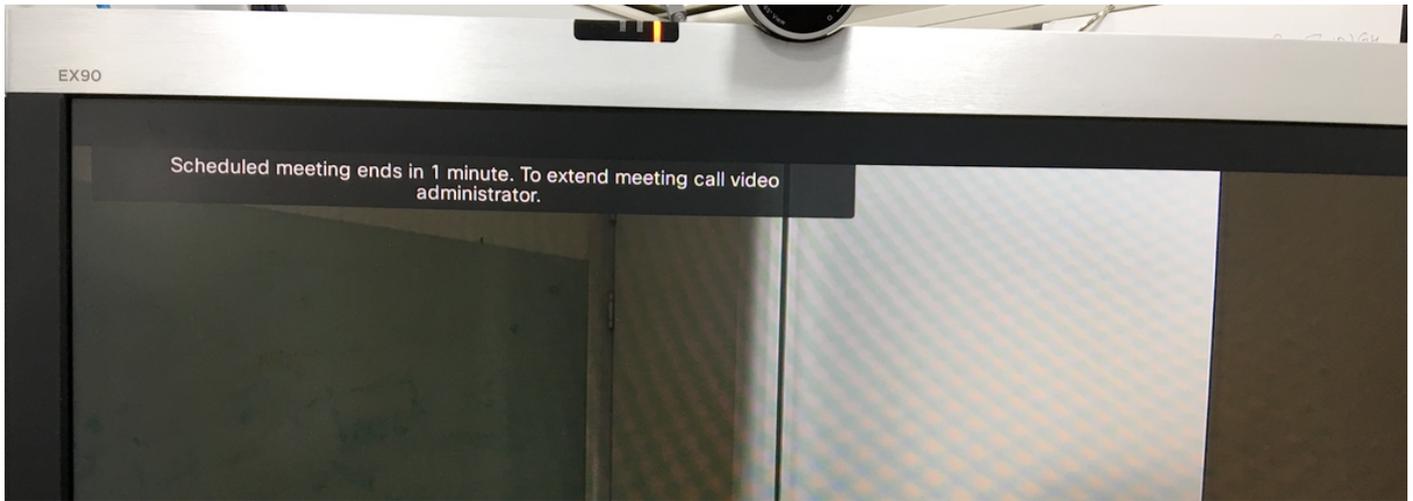
이 문서의 정보는 다음 소프트웨어 및 하드웨어 버전을 기반으로 합니다.

- TMS 15.x
- TC 또는 CE 소프트웨어를 실행하는 Cisco 엔드포인트(CE9.x)

이 문서의 정보는 특정 랩 환경의 디바이스를 토대로 작성되었습니다. 이 문서에 사용된 모든 디바이스는 초기화된(기본) 컨피그레이션으로 시작되었습니다. 현재 네트워크가 작동 중인 경우, 모든 명령어의 잠재적인 영향을 미리 숙지하시기 바랍니다.

배경 정보

Conference End Notifications(컨퍼런스 종료 알림)는 다음과 같이 엔드포인트에 나타납니다.



구성

Conference End Notification 매개변수를 구성할 수 있습니다. 메시지를 여러 번 표시하려면 분을 쉼표로 구분합니다. 예를 들어 1,5는 전화회의가 종료되기 5분 1분 전에 메시지를 표시합니다.

전화회의 종료 알림을 구성하려면 TMS > 관리 도구 > 구성 > 전화회의 설정으로 이동한 다음 이미지에 표시된 대로 **전화회의 종료** 섹션으로 이동합니다.

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"/>

다음은 이 설정을 다른 종류의 모임에 적용하는 방법입니다.

포인트 미팅을 가리킵니다(TMS에서 부킹됨, 브리지가 연결되지 않음).

TMS에서 2개의 엔드포인트(브리지 없음)로 미팅을 예약하면 TMS는 이미지에 표시된 대로 엔드포인트에 ApplicationOn 프로그래밍 인터페이스(API)를 전송합니다.

Participants Connection Settings Conference Information Event Log				
	Name			Actions
<input type="checkbox"/>	EX90			Details
<input type="checkbox"/>	lab MX200			Details
Video Conference Master: EX90				
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.

TMS 관리 브리지(Conductor, Cisco CMS(Meeting Server), TPS(Telepresence Server), MCU(Media Control Unit)를 사용하는 경우

CMS를 통해 미팅이 예약된 경우 이미지에 표시된 대로 **Show In-Video Warnings About Conference Ending**(컨퍼런스 종료에 대한 비디오 내 경고 표시) 설정을 사용합니다.

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.

예로 설정하면 원격 참가자가 회의 종료에 대한 비디오 내 경고를 받습니다. 이 설정은 브리지에서 호스팅되는 다중 지점 전화회의에만 적용됩니다.

1. 다음 이미지에 표시된 대로 2개의 엔드포인트로 회의를 예약하고 TMS에 브리지를 포함합니다.

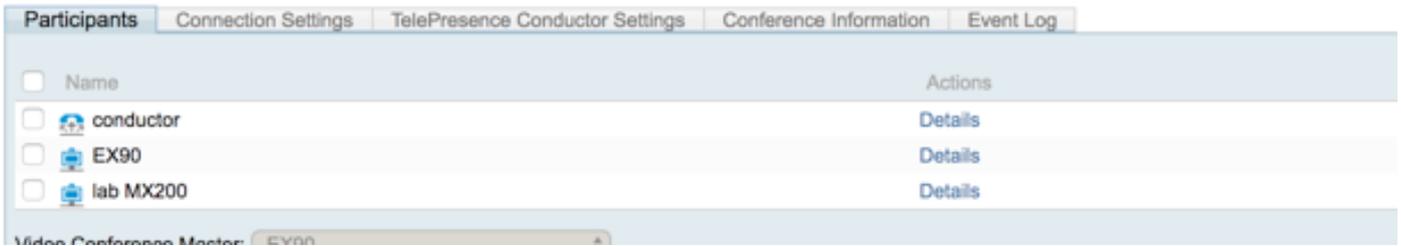
Name	Actions
conductor	Details
EX90	Details
lab MX200	Details

2. TMS의 이벤트 로그는 다음과 같이 이미지에 표시됩니다.

Time	Source	Message
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

이 옵션이 **No(아니요)**로 설정된 경우 TMS는 개별 엔드포인트에 메시지를 전송합니다.

1. 다음 이미지에 표시된 대로 2개의 엔드포인트로 회의를 예약하고 TMS에 브리지를 포함합니다.



2. TMS 이벤트 로그가 이미지에 표시된 대로 나타납니다.

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	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	

외부 호스팅 회의를 사용하여 회의를 예약합니다.

외부 호스팅 회의를 사용하여 미팅을 예약할 경우 TMS에서는 최소한의 기능만 사용할 수 있습니다. TMS는 부킹을 제어하지 않습니다. TMS는 회의를 종료하지 않습니다.

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.

예를 들어 모임을 예약하고 외부 호스팅 주소를 사용하며, 모임이 3분 동안 예약되었지만, 모임이 제시 시간에 시작되었지만 연결이 끊어진 적이 없습니다. 회의는 15분 넘게 열립니다.

TMS는 통화 연결을 끊지 않으므로 TMS는 다음 이미지에 표시된 것과 같이 이 유형의 모임에 대한 최종 미팅 알림을 보내지 않습니다.

View Conference 11437

Basic Settings

Title: Scheduled Meeting 7/28/2017 7:33 AM
 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) Chennai, Kolkata, Mumbai, New Delhi

Externally Hosted
 Video Address: mx200@10.106.124.197
 Include WebEx Conference
 WebEx Meeting Password:

Advanced Settings

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

Billing Code:
 PIN:
 Extend Mode: Automatic Best Effort
 ISDN Restrict

Recording: No recording
 This conference will not be recorded

Participants | Connection Settings | Conference Information | Event Log

Name: [] Actions: []

Externally Hosted Conference
 EX90

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 이벤트 로그는 다음 이미지에 표시된 대로 엔드포인트가 전화회의에서 연결이 끊겼음을 나타내지 않습니다.

Participants | Connection Settings | Conference Information | **Event Log**

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

다음을 확인합니다.

현재 이 구성에 대해 사용 가능한 확인 절차가 없습니다.

문제 해결

현재 이 컨피그레이션에 사용할 수 있는 특정 문제 해결 정보가 없습니다.