

# Implementing Cisco Collaboration Conferencing

Course code: CLCNF

Training format As a standard, we implement a full-time course (onsite or ILT \*) in the ALEF Training Center. Upon agreement, it is possible to implement the course at the client's premises. The course can also be implemented online (vILT \*\*) via a video conferencing platform - Cisco Webex meetings. Instructor- led virtual training is a combination of the best of a traditional classroom course as well as interactive training - without having you leave your office, and even the comfort of your home. Alef Training Center consists of top quality transmission, video calls, and effective team collaboration. Explanations: ILT - Instructor Led-Training \* - instructor-led training in the classroom. \*\* vILT (Virtual Instructor-Led Training) - this is a form of distance learning, where the instructor conducts training from the classroom through an online platform to which students connect from their offices or the comfort of their home.

| Affiliate  | Duration | Course price | ITB |
|------------|----------|--------------|-----|
| Praha      | 5        | 62 800 Kč    | 0   |
| Brno       | 5        | 62 800 Kč    | 0   |
| Bratislava | 5        | 2 490 €      | 0   |

The prices are without VAT.

## Course terms

| Date | Duration | Course price | Type | Course language | Location |
|------|----------|--------------|------|-----------------|----------|
|------|----------|--------------|------|-----------------|----------|

The prices are without VAT.

## Requirements

- PC skills
- Addition and management of devices and users in Cisco Unified CM
- SIP signaling fundamentals
- Video endpoint operation and configuration
- Management of media resources in Cisco Unified CM
- Familiarity with Cisco Expressway ideal but not required
- Familiarity with APIs ideal but not required

Recommended Cisco offerings that may help you meet these prerequisites:

- Cisco Collaboration Fundamentals (CLFNDU)
- Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)
- Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

## Course outline

- Describing Cisco Conferencing Architecture
- Configuring a Single Combined Deployment
- Installing Cisco Meeting Server
- Using APIs with Cisco Meeting Server
- Configuring a Cisco Meeting Server Scalable and Resilient Deployment
- Configuring Business to Business (B2B) and WebRTC Firewall Traversal Connectivity for Cisco Meeting Server
- Configuring Recording and Streaming with Cisco Meeting Server
- Troubleshooting Cisco Meeting Server
- Integrating Cisco Meeting Server with Cisco Unified CM
- Integrating Cisco Meeting Server with Microsoft Skype for Business
- Installing and Operating Cisco TMS and Cisco TMSXE
- Installing and Integrating Cisco Meeting Management Course overview Page 4 of 4
- Lab Practice

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# Implementing Cisco Collaboration Conferencing

- Cisco Meeting Server Initial Configuration
- Cisco Meeting Server Single Combined Deployment
- Install a Cisco Meeting Server Virtual Machine
- Using Postman with Cisco Meeting Server
- Using Cisco Meeting Server Webadmin API Tool
- Cluster Cisco Meeting Server Databases
- Cluster Cisco Meeting Server Call Bridges
- Configure Cisco Meeting Server Distributed Spaces and Active Directory
- Configure Cisco Meeting Server Scalable and Resilient Web Bridges
- Configure External WebRTC Connectivity for Cisco Meeting Server
- Configure External B2B Connectivity for Cisco Meeting Server
- Configure Cisco Meeting Server Recording
- Capturing Log Files in Cisco Meeting Server
- Troubleshoot Cisco Meeting Server
- Configure Cisco Meeting Server Integration with Cisco Unified CM Using a SIP Trunk
- Configure Cisco Meeting Server Integration with Cisco Unified CM as a Conference Resource
- Install, Upgrade, and Maintain Cisco TMS and TMSXE
- Configure Cisco TMS for Scheduled Conferences
- Manage Endpoints in Cisco TMS Part 1
- Manage Endpoints in Cisco TMS Part 2
- Cisco Meeting Management Initial Installation
- Integrate Cisco Meeting Management
- Manage Conferences in Cisco TMS and Cisco Meeting Management
- Specific Lab Issues

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