



## **Implementing Cisco Collaboration Conferencing**

### **(CLCNF) 1.1**

**Duration: 40 HRS**

#### **Description**

The **Implementing Cisco Collaboration Conferencing (CLCNF) v1**. course focuses on Cisco® on-premises conferencing architecture and solutions. You will gain knowledge and skills to design and implement common conferencing deployment scenarios of Cisco Meeting Server, its integration with call control features such as Cisco Unified Communications Manager and Cisco Expressway, and other Cisco collaboration conferencing devices.

#### **Prerequisite**

To fully benefit from this course, you should have the following knowledge:

- 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)

## **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

## **Who should attend**

- Deployment engineer
- Network engineer
- Sales engineer