

training code: CLCEI / e-learning / EN

# E-Learning - Implementing Cisco Collaboration Cloud and Edge Solutions v1.2

## Cisco - On Demand E-Learning

The Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) training provides you with an understanding of Cisco Expressway Series solutions, such as B2B calls, Cisco Mobile and Remote Access for remote workers, authentication options, and additional Cisco Expressway Series features.

Topics covered also include details about the Webex solutions, and the benefits of hybrid integrations between Cisco on-premises solutions and Webex Meetings in the cloud.

## Access Duration: 180 days

Continuing Education Credits: 40



### Training recipients

This course is designed for professionals in job roles such as:

- Collaboration engineers
- Collaboration administrators



### Benefits

This course will help you:

- Acquire the knowledge and skills to use the tools and systems designed to facilitate team-based collaboration whether in-office or remote.
- Gain hands-on experience in using Cisco Expressway software for secure, remote access for phones, endpoints, smartphones, tablets, video, and other communication devices to support nontraditional workspaces.
- Prepare for the 300-820 CLCEI exam



## Training program

### Course Objective

- Describe the Cisco Expressway Core features and functionality within the collaboration architecture
- Describe the Cisco Expressway Core additional features
- Configure and troubleshoot Cisco Unified Communications Manager and Cisco Expressway Series integration
- Configure and troubleshoot Cisco Collaboration solutions for Business-to-Business calls
- Describe how to secure B2B communication with Cisco Expressway Series
- Describe the Mobile and Remote Access (MRA) feature
- Describe the Cisco Expressway MRA security and integration options, including integration with Cisco Unity Connection and Cisco Unified Communications Manager IM and Presence Service
- Describe deployment models for Cisco Webex cloud-based collaboration, management of users and sites within Webex Control Hub, and other administrative tasks
- Describe Cisco Webex Hybrid Services



## Expected preparation of the participant

Before taking this course, you should have the following knowledge and skills:

- Understanding of networking technologies
- Understanding of voice and video
- Knowledge of Cisco collaboration core technologies
- Session Initiation Protocol (SIP) and Extensible Messaging and Presence Protocol (XMPP) signaling protocol fundamentals
- Collaboration call control fundamentals of Cisco Unified Communications Manager

The following Cisco courses can help you gain the knowledge you need to prepare for this course:

- Understanding Cisco Collaboration Foundations (CLFNDU)
- Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)



## Training Includes

- Labs
- Self-Paced Training
- Video Training



## Language

Language: English

Materials: English

## Duration

1 days / 1 hours

## Examination description

Certification:

Associated Certifications: [CCNP Collaboration](#)

Associated Exam: [300-820 CLCEI](#)