

training code: CLCEI / e-learning / EN

E-Learning - Implementing Cisco Collaboration Cloud and Edge Solutions

Cisco - On Demand E-Learning

The Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) v1.0 course provides you with knowledge about Cisco Expressway Series solutions enabling business-to-business (B2B) calls, Cisco Mobile, remote access, authentication options, and additional Cisco Expressway Series features.

Though a combination of lessons and hands-on labs, you will learn how to leverage collaborative technology to access secure, collaborative work supports including video, voice, content, and remote workloads. This course also helps you prepare for the Implementing Cisco Collaboration Cloud and Edge Solutions (300-820 CLCEI) exam.

Access Duration: 180 days

Continuing Education Credits: 40



Purpose of the training

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

- Collaboration engineers
- Collaboration administrators



Benefits of completing the training

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



Exam description

Certification:

Associated Certifications: [CCNP Collaboration](#)

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



Expected Listener Preparation

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 Language

Language: English

Materials: English



Training Includes

- Labs
- Self-Paced Training
- Video Training

Duration

1 days / 1 hours

Training agenda

- Configure and troubleshoot Cisco Unified Communications Manager and Cisco Expressway Series integration
- Describe the Cisco Expressway-C additional features
- Configure and troubleshoot Cisco Collaboration solutions for B2B 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 Instant Messaging and Presence (IM&P)
- Configure Cisco Webex Hybrid Services