Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

Course ID #: 7000-245-ZZ-Z

Hours: 35

Course Content

Course Description:

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) v1.0 is a 5-day course which provides students 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, students will learn how to leverage collaborative technology to access secure, collaborative work supports including video, voice, content, and remote workloads.

At Course Completion:

After competing this course, student will be able to:

- 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

Prerequisites:

- Understanding of networking technologies
- Understanding 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

Target Student:

- Collaboration engineers
- Collaboration administrators

Topics:

Configuring and Troubleshooting the Cisco Expressway Series

Configuring Cisco Expressway Additional Features

Configuring and Troubleshooting Cisco Unified Communications Manager and Cisco Expressway Series

Configuring and Troubleshooting Cisco Collaboration Solutions for Business-to-Business

Securing Business-to-Business Communication

Configuring and Troubleshooting Mobile and Remote Access

Integrating and Securing Mobile and Remote Access

Configuring Cisco Webex Hybrid Services