

CLCEI

Implementing Cisco Collaboration Cloud and Edge Solutions

Description:

This authorized five-day 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 prepares you for the 300-820 Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) exam.

Students 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

Course requirements:

- 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
- Knowledge of topics from Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) course

This course is intended for:

- Collaboration engineers
- Collaboration administrators
- Applicants for 300-820 Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) exam.

Literature:

All participants will get original Cisco student and lab guides.

Hardware:

Labs are practised on Cisco delivered Virtual lab environment. Classrooms are equipped with high-performance computers with Internet access and the possibility of wireless connection.

Syllabus:

- 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

Contact us

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