CLCEI

Implementing Cisco Collaboration Cloud and Edge Solutions

Description:

<p>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.</p>

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:

<p>All participants will get original Cisco student and lab guides.</p>
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Hardware:

<p>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.</p>

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