

CLCEI (IMPLEMENTING CISCO COLLABORATION CLOUD AND EDGE SOLUTIONS) 1.0

Objetivo

After taking this course, you should 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

Público Alvo

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

Pré-Requisitos

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

Carga Horária

40 horas (5 dias).

Conteúdo Programático

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

Lab Outline

Deploy Virtualized Cisco Expressway

Perform the Initial Cisco Expressway Series Configuration

Register Endpoints on Cisco Expressway Series

Call Search History and Registration

Troubleshooting Tools

Configure Cisco Expressway Series Bandwidth Management and Registration Restrictions

Troubleshoot Cisco Expressway Series Endpoint Registration and Local Dial Plan

Configure Cisco Expressway Series Security Features

Configure Cisco Unified Communications Manager to Connect with Cisco Expressway-C

Troubleshoot Cisco Unified Communications Manager and Cisco Expressway Series Integration

Configure Cisco Unified Communications Manager and Cisco Expressway Series Integration (Practice Activity)

Implement a B2B Cisco Collaboration Solution

Troubleshoot B2B Calls on the Cisco Expressway Series

Troubleshoot B2B Calls on the Cisco Expressway Series (practice activity)

Secure a B2B Cisco Collaboration Communication

Configure MRA on the Cisco Expressway Series

Troubleshoot MRA on the Cisco Expressway Series

Configure MRA with Additional Application Integrations

Prepare for Cisco Webex Teams Integration

Configure Cisco Webex Hybrid Services