

Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) v1.3

Duration 5 Days

COURSE DESCRIPTION

The Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) training provides you with the knowledge and skills to deploy, configure and troubleshoot core collaboration and networking technologies. Topics include infrastructure design protocols, codecs, and endpoints, Cisco Internetwork Operating System (IOS[®]) XE gateway and media resources, call control, and Quality of Service (QoS). This training also earns you 64 Continuing Education (CE) credits towards recertification.

This training helps prepare you to take the exam:

350-801 Implementing Cisco Collaboration Core Technologies (CLCOR)

COURSE OUTLINE

- Module 1: Cisco Collaboration Solutions Architecture
- Module 2: Call Signaling over IP Networks
- Module 3: Cisco Unified Communications Manager LDAP
- Module 4: Cisco Unified Communications Manager Provisioning Features
- Module 5: Exploring Codecs
- Module 6: Dial Plans and Endpoint Addressing
- Module 7: Cloud Calling Hybrid Local Gateway
- Module 8: Calling Privileges in Cisco Unified Communications Manager
- Module 9: Toll Fraud Prevention
- Module 10: Globalized Call Routing
- Module 11: Media Resources in Cisco Unified Communications Manager
- Module 12: Webex Calling Dial Plan Features
- Module 13: Webex App
- Module 14: Cisco Unity Connection Integration
- Module 15: Cisco Unity Connection Call Handlers
- Module 16: Collaboration Edge Architecture
- Module 17: Quality Issues in Converged Networks
- Module 18: QoS and QoS Models
- Module 19: Classification and Marking
- Module 20: Classification and Marking on Cisco Catalyst Switches

PREREQUISITES

- Working knowledge of fundamental terms of computer networking, including LANs, WANs, switching, and routing
- Basics of digital interfaces, Public Switched Telephone Networks (PSTNs), and Voice over IP (VoIP)
- Fundamental knowledge of converged voice and data networks and Cisco Unified Communications Manager deployment
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WHO SHOULD ATTEND

- Students preparing to take the CCNP Collaboration certification
- Network administrators
- Network engineers
- Systems engineers

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