

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

Duration: 40 Hours (5 Days)

Course Overview

The Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) v1.3 certification is focused on providing professionals with expertise in Cisco's collaboration technologies. It covers core areas such as infrastructure and design, Protocols, Codecs, and Endpoints, along with Call Control, QoS, and Collaboration applications. Industries use this certification to validate the skills required to manage and optimize modern communication systems, ensuring efficient, scalable, and secure operations. As communication is fundamental in business operations, certified professionals are crucial for deploying and maintaining robust collaboration solutions that support organizational workflows, enhance productivity, and improve the overall communication experiences within enterprises.

Audience Profile

- IT professionals aiming to develop collaboration skills
- Network engineers specializing in Cisco collaboration technologies
- Systems engineers focusing on the integration of voice, video, and data
- Collaboration architects seeking an in-depth understanding of Cisco solutions
- Mid-level network administrators preparing for the CCNP Collaboration certification

Course Syllabus

- 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 with 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 a Converged Network
- Module 18 - QoS and QoS Models
- Module 19 - Classification and Marking
- Module 20 - Classification and Marking on Cisco Catalyst Switches