Implementing and Operating Cisco Collaboration Core Technologies Hybrid and Cloud Training

Duration: **5 Day**

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Overview

This five-day instructor-led course provides the knowledge and practical skills required to deploy, configure, and manage Cisco Collaboration hybrid and cloud technologies. Learners explore the architecture, deployment models, and operational practices used to deliver secure, scalable, and resilient collaboration services across modern enterprise environments.

Throughout the course, participants gain hands-on experience with Cisco Webex Control Hub, Webex Calling, Cloud Connected Unified Communications, cloud-based provisioning, migration strategies, and Quality of Service (QoS) for voice and video traffic. The course also introduces hybrid deployment models that integrate on-premises and cloud collaboration platforms, helping organisations modernise their communications infrastructure while maintaining operational continuity.

This course, together with the Implementing and Operating Cisco Collaboration Core Technologies On-Premises (CLCOR-OP) course, prepares learners for the Cisco 350-801 CLCOR v2.0 certification exam and supports progression towards Cisco Certified Specialist – Collaboration Core, CCNP Collaboration, and CCIE Collaboration certifications. Successful completion also provides 38 Cisco Continuing Education credits towards recertification.

Prerequisites

There are no formal prerequisites for this course. However, learners are recommended to have:

- A basic understanding of networking technologies
- Fundamental knowledge of voice and video networking concepts
- Familiarity with on-premises, cloud, and hybrid collaboration deployment models
- Experience with Cisco networking technologies or equivalent networking knowledge

The following Cisco learning is recommended before attending this course:

- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Collaboration Foundations (CLFNDU)
- Essentials of Webex Calling (CLWXCALL)

Target audience

- This course is designed for:
- Collaboration engineers
- Network administrators
- Unified Communications engineers
- Voice and video specialists
- Infrastructure engineers responsible for Cisco collaboration platforms
- IT professionals preparing for Cisco Collaboration certifications
- Technical professionals supporting hybrid and cloud collaboration environments

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What You Will Learn

By the end of this course, learners will be able to:

- Describe Cisco Collaboration hybrid and cloud architecture and deployment models.
- Deploy and manage Cisco Webex Control Hub services.
- Configure Webex Calling for enterprise collaboration environments.
- Implement Cisco Cloud Connected Unified Communications solutions.
- Configure cloud-based identity management and user provisioning.
- Migrate users from Cisco Jabber to the Webex App.
- Apply Quality of Service policies for voice and video traffic.
- Configure hybrid collaboration services between on-premises and cloud platforms.
- Understand Cisco collaboration APIs and cloud integration capabilities.
- Prepare effectively for the Cisco 350-801 CLCOR v2.0 certification examination.