

Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR)

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) v1.1 course helps you prepare for advanced-level roles focused on implementation and operation of Cisco collaboration solutions. You will gain the knowledge and skills needed to implement and deploy core collaboration and networking technologies, including infrastructure and design, protocols, codecs, and endpoints, Cisco Internetwork Operating System (IOS®) XE gateway and media resources, call control, Quality of Service (QoS), and additional Cisco collaboration applications. This course helps prepare you to take the exam: 350-801 Implementing and Operating Cisco Collaboration Core Technologies (CLCOR). After you pass this exam, you earn Cisco Certified Specialist - Collaboration Core certification and satisfy the core requirement for these certifications: CCNP Collaboration, CCIE Collaboration. This course prepares you for the 300-435 Automating Cisco Enterprise Solutions (ENAUTO) certification exam. Introducing Automation for Cisco Solutions (CSAU) is required prior to enrolling in Implementing Automation for Cisco Enterprise Solutions (ENAI) because it provides crucial foundational knowledge essential to success.

About This Course

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Who Should Attend

Students preparing to take the CCNP Collaboration certification

Network administrators

Network engineers

Systems engineers

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After taking this course, you should be able to:

Describe the Cisco Collaboration solutions architecture

Compare the IP Phone signaling protocols of Session Initiation Protocol (SIP), H323, Media Gateway Control Protocol (MGCP), and Skinny Client Control Protocol (SCCP)

Integrate and troubleshoot Cisco Unified Communications Manager with LDAP for user synchronization and user authentication

Implement Cisco Unified Communications Manager provisioning features

Describe the different codecs and how they are used to transform analogue voice into digital streams

Describe a dial plan, and explain call routing in Cisco Unified Communications Manager

Implement Public Switched Telephone Network (PSTN) access using MGCP gateways

Implement a Cisco gateway for PSTN access

Configure calling privileges in Cisco Unified Communications Manager

Implement toll fraud prevention

Implement globalized call routing within a Cisco Unified Communications Manager cluster

Implement and troubleshoot media resources in Cisco Unified Communications Manager

Describe Cisco Instant Messaging and Presence, including call flows and protocols

Describe and configure endpoints and commonly required features

Configure and troubleshoot Cisco Unity Connection integration

Configure and troubleshoot Cisco Unity Connection call handlers

Describe how Mobile Remote Access (MRA) is used to allow endpoints to work from outside the company

Analyze traffic patterns and quality issues in converged IP networks supporting voice, video, and data traffic

Define QoS and its models

Implement classification and marking

Configure classification and marking options on Cisco Catalyst® switches

Additional Course Details

Nexus Humans Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 5-day Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Implementing and Operating Cisco Collaboration Core Technologies v1.1 (CLCOR) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)