IT-CLCOR - Implementing and Operating Cisco Collaboration Core Technologies

Cisco - CCNP Collaboration - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Collaboration**

Descrizione del corso

The Implementing Cisco Collaboration Core Technologies (CLCOR) v1.0 course helps you prepare for the Cisco® CCNP® Collaboration and CCIE® Collaboration certifications, and 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 you prepare to take the 350-801 CLCOR exam, the core exam to achieve the Cisco Certified Network Professional Collaboration. The 350-801 CLCOR exam will be available on February 24, 2020.

Programma

• Describing the Cisco Collaboration Solutions Architecture
• Exploring Call Signaling over IP Networks Bullet
• Integrating Cisco Unified Communications Manager LDAP
• Implementing Cisco Unified Communications Manager Provisioning Features
• Exploring Codecs
• Describing Dial Plans and Endpoint Addressing
• Implementing MGCP Gateways
• Implementing Voice Gateways
• Configuring Calling Privileges in Cisco Unified Communications Manager

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- Implementing Toll Fraud Prevention
- Implementing Globalized Call Routing
- Describing Cisco Instant Messaging and Presence
- Enabling Cisco Jabber®
- Configuring Cisco Unity Connection Integration
- Analyzing Quality Issues in Converged Networks
- Defining QoS and QoS Models
- Implementing Classification and Marking
- Configuring Classification and Marking on Cisco Catalyst Switches

Lab Outline

- Using Certificates
- Configure IP Network Protocols
- Configure and Troubleshoot Collaboration Endpoints
- Troubleshoot Calling Issues
- Configure and Troubleshoot LDAP Integration in Cisco Unified Communications Manager
- Deploy an IP Phone Through Auto and Manual Registration
- Configure Self-Provisioning
- Configure Batch Provisioning
- Explore the Cisco VoIP Bandwidth Calculator
- Configure Regions and Locations
- Implement Endpoint Addressing and Call Routing
- Implement PSTN Calling Using MGCP Gateways
- Configure and Troubleshoot Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI)
- Examine Cisco IOS Gateway Inbound and Outbound Dial-Peer Functions
- Implement and Troubleshoot Digit Manipulation on a Cisco IOS Gateway
- Configure Calling Privileges
- Implement Toll Fraud Prevention on Cisco Unified Communications Manager (CUCM)
- Implement Globalized Call Routing
- Deploy an On-Premise Cisco Jabber Client for Windows
- Examine the Integration between Unity Connection and CUCM
- Manage Unity Connection Users
- Enterprise Application Integration (EAI): Configure QoS