# IT-CLACCM - Implementing Cisco Advanced Call Control and Mobility Services

Cisco - CCNP Collaboration - Networking

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

## Descrizione del corso

The Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) v1.0 course covers advanced call control and mobility services. You will learn how to use Cisco® Unified Communications Manager features to consolidate your communications infrastructure into a scalable, portable, and secure collaboration solution. Through a combination of lessons and hands-on experiences, you will also learn about a wealth of other features such as Globalized Call Routing, Global Dial Plan Replication, Cisco Unified Mobility, Cisco Extension Mobility, Device Mobility, Session Initiation Protocol Uniform Resource Identifier (SIP/ URI) call routing, Call Admission Control, Cisco Unified Communications Manager Express and Survivable Remote Site Telephony (SRST) gateway technologies, Cisco Unified Board Element Call deployments, signaling and media protocols, call coverage, and time of day routing. This course helps you prepare to take the 300-815 CLACCM exam, one of the four concentration exams that you can choose after 350-801 CLCOR exam to achieve the CCNP Collaboration certification. The 300-815 CLACCM exam will be available on February 24, 2020.

## Programma

• Analyzing and Troubleshooting Signaling and Media Protocols
• Implementing Cisco Unified Communications Manager Supplemental Services
• Implementing Call Coverage in Cisco Unified Communications Manager
• Configuring and Troubleshooting Cisco Unified Communications Manager Device Mobility

**ITCore Group**

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• Configuring and Troubleshooting Cisco Unified Communications Manager Extension Mobility
• Configuring and Troubleshooting Cisco Unified CM Unified Mobility
• Implementing Cisco Unified Communications Manager Express
• Implementing Globalized Call Routing
• Implementing Remote Site Survivability
• Implementing Call Admission Control in Cisco Unified Communications Manager
• Implementing URI Calling in Cisco Unified Communications Manager
• Troubleshooting Multisite Cisco Unified Communications Manager Deployments
• Examining Global Dial Plan Replication
• Configuring and Troubleshooting Cisco Unified Border Element

Lab outline

• Analyze SIP, H.323, and Media Protocols
• Troubleshoot SIP and Media Protocols
• Implement Cisco Unified Communications Manager Supplemental Services
• Implement Call Hunting and Call Queueing in Cisco Unified Communications Manager
• Configure Device Mobility
• Troubleshoot Cisco Unified Communications Manager Device Mobility
• Configure Cisco Unified Communications Manager Extension Mobility
• Troubleshoot Cisco Unified Communications Manager Extension Mobility
• Configure Cisco Unified Mobility
• Troubleshoot Cisco Unified Mobility
• Implement Endpoints in Cisco Unified Communications Manager Express
• Implement Endpoint Addressing and Call Routing in Cisco Unified Communications Manager Express
• Implement Calling Privileges in Cisco Unified Communications Manager Express
• Implement Hunt Groups, Call Park, and Paging in Cisco United Communications Manager Express
• Implement Globalized Call Routing
• Implement TEHO, PSTN Backup, and CoS in a Globalized Call-Routing Deployment
• Implement MGCP Fallback and Survivable Remote Site Telephony
• Implement Call Admission Control

- Implement a URI-Based Dial Plan for Multisite Deployments
- Troubleshoot Globalized Call Routing
- Troubleshoot Call Admission Control
- Implement Global Dial Plan Replication
- Implement Cisco Unified Border Element
- Troubleshoot Cisco Unified Border Element

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