Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

ID CLACCM **Price** 3,595.— €(excl. tax) **Duration** 5 days

Course Overview

The **Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)** training provides you with knowledge about advanced call control and mobility services, focusing on Cisco Unified Communications Manager features such as Globalized Call Routing, Global Dial Plan Replication, Cisco Unified Mobility, Cisco Extension Mobility, SIP URI call routing, Call Admission Control, Cisco Unified Communications Manager Express and SRST gateway technologies, Cisco Unified Border Element Call deployments, signaling and media protocols, and features such as call coverage and time of day routing.

How You'll Benefit

This training will help you:

- Gain the skills to deploy advanced call control and mobility services in Cisco Unified Communications Manager, CME and SRST, Cisco Unified Communications Manager Express and advanced SRST gateway technologies, and Cisco Unified Border Element.
- Earn 40 CE credits toward recertification.

What to Expect in the Exam

The 300-815 CLACCM exam certifies your knowledge and skills related to advanced call control and mobility services, including signaling and media protocols, Cisco Unified Communications Manager Express CME/SRST gateway technologies, Cisco Unified Board Element, call control and dial planning, Cisco Unified CM Call Control, and mobility. After you pass 300-815 CLACCM exam you earn the Cisco Certified DevNet Specialist - Collaboration Call Control and Mobility Implementation certification, and you satisfy the concentration exam requirement for this professional-level certification: Cisco Certified Network Professional Collaboration (CCNP COLLABORATION)

Who should attend

- Collaboration Engineers
- Collaboration Administrators

This course is part of the following Certifications

Cisco Certified Network Professional Collaboration (CCNP COLLABORATION)

Prerequisites

The knowledge and skills you are expected to have before attending this course can be found in the following Cisco Learning Offerings:

- Understanding Cisco Collaboration Foundations (CLFNDU)
- Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)

Course Objectives

- Analyze and troubleshoot SIP and media protocol
- Understand call recording options and implement time-of-day routing, call park, call pickup, and Meet-Me conferences in Cisco Unified Communications Manager
- Describe call recording options in Cisco Unified Communications Manager
- Describe how to implement call coverage in Cisco Unified Communications Manager
- Describe how to configure and troubleshoot Cisco Unified Communications Manager Extension Mobility
- Describe how to configure and troubleshoot Cisco Unified Communications Manager Unified Mobility
- Describe how to implement Cisco Unified Communications Manager Express for SIP phones
- Describe how to implement globalized call routing within and between Cisco Unified Communications Manager clusters
- Describe how to implement advanced and enhanced SRST in Cisco Unified Communications Manager and Cisco IOS gateways

- Describe how to implement CAC and AAR in Cisco Unified Communications Manager
- Describe how to implement URI calling in Cisco Unified Communications Manager for calls within a cluster and between clusters
- Describe how to troubleshoot multisite Cisco Unified Communications Manager deployments
- Describe how to implement ILS between Cisco Unified Communications Manager clusters and enable GDPR
- Configure and troubleshoot Cisco Unified Border Element

Detailed Course Outline

- Signaling and Media Protocols
- Cisco Unified Communications Manager Supplemental Services
- Call Coverage in Cisco Unified Communications Manager
- Cisco Unified Communications Manager Extension Mobility
- Cisco Unified Communications Manager Unified Mobility
- Cisco Unified Communications Manager Express
- Globalized Call Routing
- Advanced Remote Site Survivability
- Call Admission Control in Cisco Unified Communications Manager
- URI Calling in Cisco Unified Communications Manager
- Multisite Cisco Unified Communications Manager Deployments
- Global Dial Plan Replication
- Cisco Unified Border Element

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