# Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

**Category:** Networking & Security | **Vendor:** Cisco

**Duration:** 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

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| **Delivery Format:** | Instructor Led - Online |
| **Certification:** | Cisco Certified DevNet Specialist - Collaboration Call Control and Mobility Implementation |
| **Related Exam:** | 300-815 |

## 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 CollaborationCCNP COLLABORATION

## About This Course

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## Who Should Attend

- Collaboration Engineers
- Collaboration Administrators

## Prerequisites & Entry Requirements

**General 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)

## Learning Outcomes

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

- 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

## □□ Certification Path

Cisco Certified DevNet Specialist - Collaboration Call Control and Mobility Implementation

Exam: 300-815

**Skills You Will Learn:**

- Analyze and troubleshoot SIP and media protocol<br>- Understand call recording options and implement time-of-day routing, call park, call pickup, and Meet-Me conferences in Cisco Unified Communications Manager<br>- Describe call recording options in Cisco Unified Communications Manager<br>- Describe how to implement call coverage in Cisco Unified Communications Manager<br>- Describe how to configure and troubleshoot Cisco Unified Communications Manager Extension Mobility<br>- Describe how to configure and troubleshoot Cisco Unified Communications Manager Unified Mobility<br>- Describe how to implement Cisco Unified Communications Manager Express for SIP phones<br>- Describe how to implement globalized call routing within and between Cisco Unified Communications Manager clusters<br>- Describe how to implement advanced and enhanced SRST in Cisco Unified Communications Manager and Cisco IOS gateways<br>- Describe how to implement CAC and AAR in Cisco Unified Communications Manager<br>- Describe how to implement URI calling in Cisco Unified Communications Manager for calls within a cluster and between clusters<br>- Describe how to troubleshoot multisite Cisco Unified Communications Manager deployments<br>- Describe how to implement ILS between Cisco Unified Communications Manager clusters and enable GDPR<br>- Configure and troubleshoot Cisco Unified Border Element

# Frequently Asked Questions

### Q: What delivery options are available for Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)?

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: What certification does this course prepare me for?

The Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) course helps prepare you for the Cisco Certified DevNet Specialist - Collaboration Call Control and Mobility Implementation certification path.

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### Q: Which exam does this course prepare me for?

This course prepares you for the 300-815 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

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### Q: How many CPD hours does this course provide?

The 5-day Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) training?

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

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### Q: Do you provide corporate training for Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)?

Yes, we provide corporate training, dedicated training, and closed classes for Implementing Cisco Advanced Call Control and Mobility Services (CLACCM). 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.

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### Q: What related terms do people search for?

Popular related searches include: Implementing Cisco Advanced Call Control and Mobility Services, Cisco Professional Level Collaboration - CCNP, CLACCM

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### Q: Why choose Nexus Human for Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)?

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

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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