

CLACCM

Implementing Cisco Advanced Call Control and Mobility Services

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 Border Element Call deployments, signaling and media protocols, call coverage, and time of day routing.

Course Contents

- 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
- 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 Unified 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

E-Book You will receive the original course documentation from Cisco in English language as a Cisco E-Book. In the Cisco Digital Learning Version, the content of the courseware is integrated into the learning interface instead.

Target Group

This course is designed for Collaboration engineers and administration professionals in job roles such as:

- Network administrator
- Network architect
- Network designer
- Network engineer
- Network manager

Processing time

approx. 30 hours

Status 03/06/2025

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/CLCM

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Cisco Digital Learning

This course is available in the Cisco Digital Learning Library. These recently developed, multi-modal training events include HD videos moderated by lecturers with stored searchable text and subtitles, as well as exercises, labs, and explanatory text and graphics. We provide this offer to you via our myExpertTeach learning portal. Effective of the activation of the account, access to the courses will be granted for a duration of 6 months. In the case of packet solutions (Cisco Digital Learning Subscriptions), this time period will amount to 12 months.

Cisco Digital Learning	Prices, excl. of V.A.T.
	€ 1,000

Training	Prices, excl. of V.A.T.
Classes in Germany	5 Days € 3,595
Classes in Austria	5 Days € 3,595
Online Training	5 Days € 3,595
Date/course venue	Course language German
14/07-18/07/25 Hamburg	27/10-31/10/25 Online
14/07-18/07/25 Online	27/10-31/10/25 Wien



Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



Online Training

Attend your course in online mode – without travel and accommodation expenses and effort.



Hybrid Training

Classroom & online in one course – choose how you wish to participate in your training event.



In-house Training

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Guaranteed Course Dates

ExperTeach guaranteed course dates allow for secure and reliable planning.

Awards Won by ExperTeach



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