

# Implementing Cisco Collaboration Applications (CLICA) v1.0

## What you'll learn in this course

The **Implementing Cisco Collaboration Applications (CLICA) v1.0** course shows you how to implement Single Sign-On (SSO), Cisco Unified IM and Presence, Cisco Unity Connection, and Cisco Unity Express. You will learn how to streamline communication procedures, strengthen compliance measures, and enhance your communication systems and devices. This course also earns you 40 Continuing Education (CE) credits towards recertification.

This course will prepare you for the exam:

- **300-810 Implementing Cisco Collaboration Applications (CLICA)**

## Course duration

- Instructor-led training: 5 days in the classroom with hands-on lab practice
- Virtual instructor-led training: 3 days of web-based classes and hands-on lab practice
- E-Learning: Equivalent to 5 days of classroom instruction

## How you'll benefit

This course will help you:

- Learn to implement and troubleshoot voice mail and Interactive Voice Response (IVR) solutions using Cisco Unity Connections and Cisco Unity Express
- Earn 40 credits toward recertification
- Prepare for the **300-810 CLICA** exam

## What to expect in the exam

The **300-810 CLICA** exam certifies your knowledge and skills related to collaboration applications, including SSO, Cisco Unified IM and Presence, Cisco Unity Connection, Cisco Unity Express, and application clients.

After you pass **300-810 CLICA**, you earn **the Cisco Certified Specialist - Collaboration Applications Implementation** certification, and you satisfy the concentration exam requirement for the **CCNP® Collaboration** certification.

## Who should enroll

This course is designed primarily for professionals in the following job roles:

- Collaboration engineers
- Collaboration administrators

## How to enroll

### E-learning

- To buy a single e-learning license, visit the [Cisco Learning Network Store](#).
- For more than one license, or a learning library subscription, contact us at [learning-bdm@cisco.com](mailto:learning-bdm@cisco.com).

### Instructor-led training

- Find a class at the [Cisco Learning Locator](#).
- Arrange training at your location through [Cisco Private Group Training](#).

## Technology areas

- Collaboration

## Course details

### Objectives

After taking this course, you should be able to:

- Configure Cisco Unity Connection integration
- Configure and troubleshoot Cisco Unity Connection and Cisco Unity Connection call handlers
- Configure and troubleshoot Cisco Unity Express
- Describe SSO for Cisco Unified Communications applications
- Describe how Cisco Jabber® and Cisco Unified Communications Manager IM and Presence are integrated with other Cisco or third-party applications
- Customize the Cisco Unified Communications Manager IM and Presence and Cisco Jabber functionality
- Configure and troubleshoot chat rooms and message archiving
- Troubleshoot Cisco Jabber and Cisco Unified Communications Manager IM and Presence
- Integrate Cisco Unified Attendant Console Advanced with Cisco Unified Communications Manager and Cisco Unified Communications Manager IM and Presence server
- Configure call recording and monitoring

## Prerequisites

Before taking this course, you should have the following knowledge and skills:

- Basic understanding of networking technologies
- Basic understanding of voice and video
- Cisco Unified Communications Manager (Unified CM) experience including single site dial plan, single Public Switched Telephone Network (PSTN) gateway, and Session Initiation Protocol (SIP) trunks

The following Cisco courses can help you gain the knowledge you need to prepare for this course:

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

## Outline

- Configuring and Troubleshooting Cisco Unity Connection Integration
- Configuring and Troubleshooting Cisco Unity Connection Call Handlers
- Troubleshooting Cisco Unity Connection
- Configuring and Troubleshooting Cisco Unity Express
- Configuring Single Sign-On (SSO) for Cisco Unified Communications Applications
- Integrating Cisco Unified Communications Manager IM and Presence and Cisco Jabber
- Customizing Cisco Unified Communications Manager IM and Presence and Cisco Jabber Functionality
- Configuring Cisco Unified Communications Manager IM and Presence Service Compliance and Message Archiving
- Troubleshooting Cisco Unified Communications Manager IM and Presence Service
- Integrating Cisco Unified Attendant Console Advanced
- Implementing Call Recording and Monitoring

## Lab outline

- Integrate and Set Up Cisco Unity Connection
- Configure Cisco Unity Connection Call Handlers
- Implement Toll Fraud Prevention
- Troubleshoot Cisco Unity Connection Call Handlers
- Troubleshoot Cisco Unity Connection
- Configure Cisco Unity Express
- Troubleshoot Cisco Unity Express
- Configure Cisco Unified Communications Manager IM and Presence High Availability
- Implement Cisco Jabber
- Configure Centralized Cisco Unified Communications Manager IM and Presence
- Configure Cisco Unified Communications Manager IM and Presence Service Functionality
- Enable Message Archiving and Chat Rooms
- Troubleshoot the Cisco Unified Communications IM and Presence Database Connection

- Troubleshoot Cisco Unified Communications Manager IM and Presence High Availability
- Troubleshoot Cisco Unified Communications Manager IM and Presence Service
- Integrate Cisco Unified Attendant Console Advanced
- Implement Call Recording and Monitoring Using a Switched Port Analyzer (SPAN)-based Solution
- Implement Cisco Unified Communications Manager Call Recording and Monitoring




---

Americas Headquarters  
Cisco Systems, Inc.  
San Jose, CA

Asia Pacific Headquarters  
Cisco Systems (USA) Pte. Ltd.  
Singapore

Europe Headquarters  
Cisco Systems International BV Amsterdam,  
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

 Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: <https://www.cisco.com/go/trademarks>. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Course content is dynamic and subject to change without notice.

© 2020 Cisco and/or its affiliates. All rights reserved.

CLICA 1-0 C22-743435-01 09/20