

Cisco Meeting Server Intermediate (COLLAB250) v4.0

What you'll learn in this course

The **Cisco Meeting Server Intermediate (COLLAB250) v4.0** course shows you how to install, troubleshoot, and maintain Cisco® Meeting Servers. Through a combination of lecture and hands-on labs, you will learn how to install and configure Cisco Meeting Server in single combined and single split deployments, use troubleshooting tools, and integrate Cisco Meeting Server with popular communications applications.

Cisco Meeting Server brings premises-based video, audio, and web communication together to meet the collaboration needs of the modern workplace.

Course duration

- Instructor-led training: 2 days in the classroom with hands-on lab practice
- Virtual instructor-led training: 2 days of web-based classes with hands-on lab practice

How you'll benefit

This course will help you:

- Gain hands-on expertise installing Cisco Meeting Server in single combined and single split deployments
- Troubleshoot Cisco Meeting Server installations with troubleshooting tools
- Integrate Cisco Meeting Server with Cisco TelePresence® Video Communication Server (VCS), Cisco Unified Communications Manager, and Microsoft Skype for Business

Who should enroll

This course is for IT professionals who implement and maintain Cisco Meeting Server single server and single server split deployments including:

- System engineers
- Technical support personnel
- Cisco integrators and partners

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.

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:

- Install and configure a Cisco Meeting Server single combined server deployment inside the enterprise
- Use the tools provided for troubleshooting
- Install and configure a Cisco Meeting Server single split deployment that extends access to outside the firewall and that links to other internal Unified Communications applications

Prerequisites

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

Understanding Cisco Collaboration Foundations (CLFNDU)

Outline

- Cisco Meeting Server Single Combined Server Solution
 - Examining the Cisco Meeting Solution Capabilities
 - Reviewing Authentication and Encryption
 - Examining the Single Combined Server Deployment
 - Preparing for the Cisco Meeting Server Installation
 - Installing the Cisco Meeting Server
 - Exploring the Web Admin
 - Exploring the Call Bridge
 - Exploring the XMPP Server
 - Exploring the Web Bridge
- Troubleshooting Tools
 - Using Troubleshooting Tools
- Firewall Traversal and Application Integration
 - Deploying a TURN Server
 - Deploying Firewall and NAT Traversal
 - Integration with Unified Communications Platforms

Lab outline

- Lab Connectivity
- Single Combined Server Deployment Preparation
- Single Combined Server Deployment
- Troubleshooting Tools
- Single Split Server Deployment
- Implementing Expressway
- Unified Communications Integration




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.

 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.

COLLAB250_4-0 C22-741678-02 04/20