The Essentials of Webex Calling (CLWXCALL)

What you'll learn in this course

The Essentials of Webex Calling (CLWXCALL) training is designed to guide you through a complete Webex Calling setup, from the initial installation of Webex Control Hub and adding users to configuring Webex Calling features through an existing on-premises Cisco Unified Communications Manager (CUCM) and Cisco Unified Border Element (CUBE) public switch telephone network (PSTN) setup. This training also earns you 18 Continuing Education (CE) credits toward recertification.

Course duration

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

How you'll benefit

This training will help you:

- Gain an understanding of the Webex solutions, including Webex Meetings, Webex Messaging, and Webex Calling
- Learn how to configure and manage the features of the Webex Control Hub
- Earn 18 CE credits towards recertification

Who should enroll

- Collaboration Engineers
- Collaboration Administrators

Course Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are::

- A basic understanding of unified communications
- A basic understanding of cloud-based unified communications solutions

These skills can be found in the following Cisco Learning Offerings:

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

Technology areas

Collaboration

Course details

Objectives

After taking this course, you should be able to:

- Describe Cisco-recommended structured wireless design methodology
- Describe wireless industry standards, amendments, certifications, and Retain for Comments (RFCs)
- Examine the wireless technology
- Describe and implement Cisco enhanced wireless feature
- Describe Cisco mobility, roaming, and Work Group Bridges
- Describe the wireless design process
- Describe and implement specific wireless application designs
- Describe and implement specific wireless network vertical designs
- Describe and implement bridge and mesh designs in wireless networks
- Describe special considerations in advanced wireless designs
- Understand requirements to adapt a wireless network for Cisco Connected Mobile Experiences (CMX) and Cisco Spaces
- Describe site survey processes
- Describe third-party planning tools
- Describe and implement wireless network validation processes
- Describe and implement final phases of the design project

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How to enroll

To enroll in the CLWXCALL course or explore our larger catalog of courses on Cisco Digital Learning, contact us at < training@fastlane-mea.com>

CourseOutline

- Structured Wireless Design Methodology
- Wireless Industry Protocols and Standards
- The Science of Wireless Technology
- Cisco Enhanced Wireless Features
- Cisco Mobility and Roaming
- Wireless Design Process
- Wireless Network Design for Specific Applications
- Designing Wireless Networks for Specific Vertical Designs
- Bridging and Mesh in Wireless Networks
- Special Considerations in Advanced Wireless Designs
- Cisco CMX and Cisco Spaces
- Survey Processes
- Wireless Network Design with Third-Party Tools
- Wireless Network Validation Processes
- Completing the Wireless Design Project

Lab outline

- Stet Up Webex Control HuAdd Users to Webex Control Hub
- Configure Admin-Configurable Webex Calling Features
- Configure User-Configurable Webex Calling Features
- Configure High Availability on Cisco Routers
- Configure Webex Control Hub for Webex Calling
- Configure Local Gateway for Webex Calling
- Troubleshooting Issues with Webex Calling