

Cisco 360 Learning Program for CCIE Voice Advanced Workshop 2

CIEV2



Delivery Type: Classroom

Duration: 5 days

Overview

Cisco 360 CCIE® Voice Advanced Workshop 2 teaches students how to use an expert-level problem-solving process, including options analysis, to support complex Cisco Unified Communications technologies and topologies. The course allows students to refine their end-to-end test-taking strategies and methods by applying these strategies and methods to four 8-hour Performance Assessment labs over five consecutive days. This approach helps to refine both time and stress-management techniques.

Delegates must bring their own laptops with them as the courseware will be provided electronically by Cisco

Target Audience

The primary audience for this course is :

This course is for technical professionals who are in the final stage of preparing for the Cisco CCIE Voice lab.

Certification

Recommended preparation for exam(s):

The Cisco CCIE Voice Practical Exam.

The CCIE Voice lab exam is an eight-hour, hands-on exam which requires you to configure a Cisco enterprise voice solution over an IP network. Although basic network connectivity is provided, you will be responsible for configuring the pre-installed applications to satisfy the requirements of the lab, and to troubleshoot important parameters of a voice network, such as quality of service, VLANs, gateways and gatekeepers. Point values and testing criteria are provided.

More details on scheduling your Cisco CCIE Lab Exam can be found at:
http://www.cisco.com/web/learning/le3/ccie/voice/lab_exam.html

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ Attended Cisco CCIE Voice Advanced Workshop 1 CIEV-1 or its equivalent, or

- ✓ Have a recorded strong attempt at the actual Cisco CCIE Voice lab.
- ✓ Students must also possess a solid understanding of the core technologies that are encountered in the Cisco CCIE Voice Lab Exam. These technologies include:
- ✓ Telephony and dial plan design skills
- ✓ Cisco Unified Communications Manager and Cisco Unified Communications Manager Express configuration and troubleshooting skills
- ✓ Cisco gateway and gatekeeper configuration and troubleshooting skills
- ✓ QoS configuration and troubleshooting skills
- ✓ Cisco Unified Contact Center Express, Cisco Unified Presence, and Cisco Unity Connection configuration and troubleshooting skills

Objectives

After completing this program, you will be able to:

- ✓ Perform hands-on, expert-level multitopic labs that are 8 hours long
- ✓ Have end-to-end expert-level strategies developed for the CCIE Voice Lab Exam
- ✓ Perform expert-level task analysis and configuration for the full range of Cisco Unified Communications topics that might be encountered in an actual production network