

CI - CWLAT

Cisco Wireless LAN Advanced Topics v2.0



Summary

Duration

4 Days

Vendor

Cisco

Category

Wireless

Introduction

This course examines the fundamentals of Cisco's wireless LAN technology. Topics will include the concepts of autonomous and lightweight access points and controllers, network management solutions and security. After completing this course, learners will be able to discuss configuration, management of both autonomous and lightweight wireless networks.

Prerequisites

CWLF

Course Objectives

Upon completing this course, you will be able to meet these objectives:

- Describe detailed technical features, functions and benefits of the controller-based architecture
- Install and setup Cisco WCS and provide the information needed to configure a WLAN using Cisco WCS
- Manage the WLAN controller-based network with the Cisco WCS
- Troubleshoot and maintain a WLAN controller-based network
- Apply advanced applications to WLAN controller-based networks
- Administer security so that the WLAN controller-based network is safe from attack

Course Outline

- Describing the Cisco Unified Wireless Network
- Describing Controller-Based Architecture
- Implementing the WLAN with Cisco WCS
- Installing the Cisco Wireless Control System
- Configuring the Cisco Wireless Control System
- Managing the WLAN using the Cisco WLAN Controller
- Managing the Cisco Unified Wireless Network using Cisco WCS
- Managing the Cisco Unified Wireless Network using Controllers
- Troubleshooting the Cisco WLAN Controller-Based Wireless Network
- Describing the VoWLAN Infrastructure
- Implementing the VoWLAN Infrastructure
- Introducing the Cisco Wireless Location Appliance

- Deploying the Mesh Network
- Describing WLAN Security Design Concepts
- Securing the WLAN
- Configuring Cisco Secure ACS

Associated Certifications & Exams

CWLAT is part of the Cisco Advanced Wireless LAN for Field Engineers Exam (642-587) or Cisco Advanced Wireless LAN for System Engineers Exam (642-586).

On successful completion of this course students will receive a Torque IT attendance certificate.