Configuring Cisco Catalyst 9800 and Intro to Wi-Fi 6 v2.0

- 3 Day Course
- Lecture and Hands-On Labs

Course Overview

Configuring Cisco Catalyst 9800 and Intro to Wi-Fi 6 (C98WF6) is a course designed to help students understand how the Catalyst 9800 Series wireless controllers combine the best of RF excellence with IOS XE benefits. This course begins with a description of the Cisco Catalyst 9800 and its benefits while introducing the learner to Wi-Fi 6. The configuration, migration, and troubleshooting will also be covered in this instructor-led course.

Who Should Attend

- Cisco Partners and customers interested in the Catalyst 9800 wireless controller

What You'll Learn

- Describe Cisco Catalyst 9800
- Understand the Benefits for Catalyst 9800
- Configure Catalyst 9800
- Migrate to the Catalyst 9800
- Troubleshoot the Catalyst 9800
- Understand and Discuss WIFI6

Outline

Software Control Management

- 🖥 Lecture + Lab: SCM Option #1 - GitHub
- 🖥 Lecture + Lab: SCM Option #2 - GitLab
- 🖥 Lecture + Lab: Create VLAN
- 🖥 Lecture + Lab: Create Location
- 🖥 Lecture + Lab: Create Mpsk SSID
- 🖥 Lecture + Lab: WLC and ISE Integration
- 🖥 Lecture + Lab: Create and Test Ipsk SSID
- 🖥 Lecture + Lab: Implement FlexConnect WLAN Deployment on 9800 WLC
- 🖥 Lecture + Lab: Flex Connect Group
- 🖥 Lecture + Lab: Mobility Tunnel Setup
- 🖥 Lecture + Lab: Guest Anchor Mobility
- 🖥 Lecture + Lab: QOS and AVC
- 🖥 Lecture + Lab: Perform 9800 WLC Maintenance
- 🖥 Lecture + Lab: 9800 WLC Troubleshooting
- 🖥 Lecture + Lab: High Availability SSO for Centralized Cisco 9800 WLC
- 🖥 Lecture + Lab: Perform 9800 WLC Upgrade In HA Pair

Prerequisites

- Understanding of Wi-Fi technologies (CCNA Level)

Next Courses

- Administering Cisco Data Center Unified Computing System with Intersight v6.0
- Implementing and Administering DNA Center for Assurance v2.0
- Administering Cisco UCS X-Series Solutions with Intersight
- Managing LAN Networks with Cisco Nexus Dashboard
- Cisco SD-WAN Operations, Troubleshooting, and Best Practices