

Implementing Cisco Enterprise Wireless Networks (ENWLSI) v2.0

Duration 5 Days

COURSE DESCRIPTION

The Implementing Cisco Enterprise Wireless Networks (ENWLSI) training helps you implement network settings to provide a secure wireless network infrastructure and troubleshoot any related issues. The goal of this 5-day instructor-led training is to prepare you to secure and implement the wireless infrastructure, and use Cisco Identity Service Engine (ISE), Cisco Prime Infrastructure (PI), Cisco DNA Center, Cisco Spaces, and Cisco Connect Mobile Experience to monitor and troubleshoot network issues. This training provides you with hands-on labs to reinforce concepts including deploying Cisco Catalyst 9800 Wireless Controller Release IOS XE Bengaluru 17.6.3, Cisco Digital Network Architecture (DNA) Center Release 2.3.3, Cisco Prime Infrastructure Release 3.5, Cisco Spaces, Cisco CMX Release 10.5, features, and Cisco Identity Services Engine (ISE) Release 3.0.

This training prepares you for the 300-430 ENWLSI: Implementing Cisco Enterprise Wireless Networks exam. If passed, you earn the Cisco Certified Specialist – Enterprise Wireless Implementation certification and satisfy the concentration exam requirement for the CCNP Enterprise certification. This training also earns you 40 Continuing Education (CE) credits toward recertification.

COURSE OUTLINE

- Secure the Wireless Network Infrastructure
- Monitor and Troubleshoot Wireless Network
- Monitor Wireless Networks with Cisco Prime Infrastructure
- Monitor Wireless Network with Cisco DNA Center
- Implementing 802.1X Authentication
- Configure Cisco FlexConnect
- Implement Guest Access
- Monitor and Troubleshoot Client Connectivity
- Implement QoS in Wireless Network
- Implement Cisco AVC in Wireless Networks
- Implement Multicast Services
- Troubleshoot QoS
- Deploy Cisco Spaces and Cisco CMX
- Implement Location Services
- Monitor Wireless Network with Cisco Spaces and Cisco CMX

PREREQUISITES

Before taking this offering, you should have:

- WLFNDU or equivalent knowledge or Implementing and Administering Cisco Solutions (CCNA)
- Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) training

WHO SHOULD ATTEND

This course is designed for professionals in the following job roles:

- Wireless Network Engineers
- Security Network Engineers
- Sales Engineers
- Wireless Network Technicians
- Test Engineers
- Network Designers
- Network Administrators
- Network Managers
- Midlevel Wireless Support Engineers
- Project Managers