Implementing Unified Wireless Networking Essentials v2.0

IUWNE

Delivery Type: Classroom
Duration: 5 days

Overview

The Implementing Cisco Unified Networking Essentials is a five day ILT course, designed to help students prepare for the CCNA Wireless certification,an associate level certification specialising in the wireless field. The goal of IUWNE is to provide students with the information and practice activities necessary to prepare them for designing, installing, configuring, monitoring and conducting basic troubleshooting tasks on a Cisco WLAN in SMB and Enterprise installations. This is an associate level course and as such aims to provide only entry level information, and does not specialise in any of the advanced features of the Cisco WLAN networks solutions.

Target Audience

The primary audience is those individuals interested in gaining an overview of a Cisco WLAN and the technologies that can be deployed within that Network. It is an ideal course for those that are new to wireless and are looking to gain the 1st level of wireless certification.

Pre-Requisites

Attendees should meet some prerequisites:
Prior Attendnce of ICND1 - Interconnecting Cisco Network Devices Part 1 is recommended. It is also recommended that before attending this training delegates would have a basic knowledge of Cisco lifecycle deployment, SONA, Wireless standards (IEEE), wireless regulator environment (FCC, ETSI, etc) and wireless certification organisation (WIFI alliance)

Objectives

After completing this program, you will be able to:
- Describe the fundamentals of wireless networks
- Install a Cisco Unified Wireless Network
- Describe and configure a basic wireless client using either the default operating system or Cisco Wireless LAN (WLAN) adapter configuration utilities
- Configure wireless security

- Manage the wireless network with Cisco WCS
- Maintain and troubleshoot a wireless network

Certification
Recommended preparation for exam(s):

- 640-722 IUWNE Implementing Cisco Unified Wireless Networking Essentials

Delegates wishing to obtain the CCNA Wireless Certification will aslo need to have passed the ICND1 exam.

Follow on Courses
Delegates who wish to focus on wireless certifications may wish to consider the courses below,all of which are required for the Cisco Certified Network Professional for Wireless Certification.

- CUWSS- Conducting Cisco Unified Wireless Site Survey
- IAUWS - Implementing Advanced Cisco Unified Wireless Security
- IUWMS -Implementing Cisco Unified Wireless Mobility Services
- IUWVN -Implementing Cisco Unified Wireless Voice Networks

Further Information
Re-Certification

CCNA Wireless certifications are valid for three years. To recertify, pass ONE of the following before the certification expiration date:

- Pass the current IUWNE exam, or
- Pass any current Associate-level exam except for ICND1 exam, or
- Pass any current Cisco Specialist exam (excluding Sales Specialist exams or MeetingPlace Specialist exams, Implementing Cisco TelePresence Installations (ITI) exams, Cisco Leading Virtual Classroom Instruction exams, or any 650 online exams), or
- Pass any current CCIE Written Exam, or
- Pass the current CCDE Written Exam OR current CCDE Practical Exam, or
- Pass the Cisco Certified Architect (CCAr) interview AND the CCAr board review to extend lower certifications