

CI - IUWNE

Implementing Cisco Unified Wireless Networking Essentials

Summary

Duration
5 Days

Vendor
Cisco

Category
CCNA Wireless



Introduction

The goal of the IUWNE is to provide students with information and practice activities to prepare them to help design, install, configure, monitor and conduct basic troubleshooting tasks of a Cisco WLAN in SMB and Enterprise installations.

Prerequisites

Skills and knowledge equivalent to those learned in Interconnecting Cisco Networking Devices Part 1 and in Part 2 (ICND1 & ICND2).

Course Objectives

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

- Describe wireless fundamentals, such as topologies, RF principles and math, antennae, spread spectrum technologies, frames and physics, wireless regulatory bodies, standards and certifications, and the non 802.11 wireless technologies and their impact.
- Describe the Cisco Unified Wireless networks basics and configure a Cisco Unified Wireless Network Controller and a Mobility Express Controller.
- Describe and configure default OS wireless client configuration tools, use the Cisco Aironet Desktop Utility and Site Survey Utility, the Cisco Secure Services Client, and describe the CCX program.
- Describe and configure wireless security.
- Manage the wireless network from the Wireless Control System (WCS).
- Maintain and troubleshoot wireless networks.

Associated Certifications & Exams

The 640-721 IUWNE Implementing Cisco Unified Wireless Network Essential exam is the exam associated with the CCNA Wireless certification. This exam tests a candidate's knowledge of installing, configuring, operating, and troubleshooting small to medium-size WLANs. Candidates can prepare for this exam by taking the IUWNE Implementing Cisco Unified Wireless Network Essential course.

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