ALLYANS
Training & Consulting

IUWNE - 5 days

Implementing Unified Wireless Networking Essentials (IUWNE)

The goal of the IUWNE v1.0 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.

Who should attend:

Cisco CCNA Wireless certification recognizes the critical importance of the professionals who support wireless LANs, including networking administrators, wireless support specialists, and WLAN project managers.

Certifications:

This course is part of the following Certifications:

- Cisco Certified Network Associate Wireless (CCNA Wireless).

Prerequisites:

CCNA-Certification.

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.

Course Content:

- Course Introduction.
- Wireless Fundamentals.
- Basic WLAN Installation.
- Wireless Clients.
- WLAN Security.
- WCS Administration.
- WLAN Maintenance and Troubleshooting.

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