



Cisco - WDBWL - Deploying Cisco Basic Wireless LANs v1.2

Code:	5378
Length:	3 days
URL:	View Online

In this course, you will learn the basics of how to install, configure, operate, and maintain a wireless network, both as an add-on to an existing wireless LAN (WLAN) and as a new Cisco Unified Wireless Networking solution.

This course will build on WLAN terms, concepts, protocols, architecture, and characteristics introduced in the Defining Cisco Wireless LAN Essentials (WLE) e-learning course. In this course you will investigate the components, features, and deployment aspects of the system. You will have the opportunity to reinforce what you learn with hands-on labs. This course focuses on the essential network elements of a WLAN: the access points (APs) and wireless LAN controllers (WLCs).

This course provides high-level information about the optional but recommended network management and services appliance components of a Cisco Unified Wireless Network—the Cisco Prime Infrastructure (PI) and Mobility Services Engine (MSE)—but does not provide hands-on labs and in-depth coverage of these components. The Cisco management platform and MSE are covered in more depth in a separate course: Managing Cisco Wireless Networks with Prime Infrastructure (MWNPI).

Skills Gained

- Successfully plan, install, configure, troubleshoot, monitor and maintain basic Cisco Wireless LAN solutions in a customer enterprise environment
- Configure autonomous, unified, and FlexConnect architectures
- Configure all base feature sets, including wireless security
- Administer the WLAN network
- Maintain and troubleshoot basic wireless networks

Who Can Benefit

- Channel field engineers
- Cisco network consulting engineers
- New Unified Communications partners
- Customer network engineers
- Anyone interested in the Cisco Unified Wireless Network solution who has a strong data networking background and who will be responsible for planning, deploying, and managing advanced functions of an enterprise WLAN using lightweight access points with controllers

Course Details

Lab 1: Perform the Initial Controller Configuration Using the CLI

Lab 2: Unified AP Modes of Operation

Lab 3: AP Association Options

Lab 4: Controller Web Interface

Lab 5: RRM and CleanAir Configuration

Lab 6: Configuring Security Parameters on the WLC

Lab 7: Configuring AVC

Lab 8: FlexConnect Local Switching

Lab 9: Perform the Initial Controller Configuration Using Ease of Use Wizard

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