

Deploying Basic Cisco Wireless LANs (WDBWL)

ID WDBWL Preis 2.290,- € (exkl. MwSt.) Dauer 3 Tage

Neuer Cisco Wireless AireOS / WiFi 6 Workshop

Wir empfehlen Ihnen unseren neuen [Cisco Wireless AireOS / WiFi 6 Workshop](#). Die Inhalte und zahlreichen Hands-on Labs dieses Praxisworkshops basieren auf der AireOS Version 8.10 mit Einsatz der aktuellen WiFi 5 und WiFi 6 Access Points (AP) und Wireless LAN Controller (WLC).

Voraussetzungen

The learner is expected to have the following skills and knowledge before attending this course:

- Prior completion of the Cisco Wireless LAN Essentials eLearning course
- Knowledge of basic networking principles, TCP/IP, bridging, routing protocol, and VLAN operation
- Cisco CCNA® certification or equivalent work experience

Kursziele

This course is designed to give you a firm understanding of the Cisco Unified Wireless Networking for enterprise deployment scenarios. 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 top of Wireless LAN terms, concepts, protocols, architecture and Wireless LAN Characteristics introduced in the Wireless LAN Essentials eLearning 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.

Kursinhalt

- Module 1: Unified Deployments
- Module 2: Deploying The FlexConnect Architecture
- Module 3: Maintaining and Troubleshooting a Cisco Wireless LAN
- Module 4: Cisco User Interface Enhancements
- Module 5: Appendix

Detaillierter Kursinhalt

Module 1: Unified Deployments

- Lesson 1: Performing the Initial Wireless LAN Controller Configuration
- Lesson 2: Describing Unified AP Modes of Operation
- Lesson 3: Understanding the AP Association Process
- Lesson 4: User Interfaces to the System
- Lesson 5: Radio Resource Management and CleanAir
- Lesson 6: Administering WLANs and AP Groups
- Lesson 7: Configuring Mobility Groups and Roaming

- Lesson 8: Configuring Security Options
- Lesson 9: Performing General Administration
- Lesson 10: Providing Guest Access

Module 2: Deploying The FlexConnect Architecture

- Lesson 1: FlexConnect Deployments
- Lesson 2: FlexConnect Configuration and Operation
- Lesson 3: 8.1 FlexConnect Enhancements

Module 3: Maintaining and Troubleshooting a Cisco Wireless LAN

- Lesson 1: Performing Routine Maintenance
- Lesson 2: Configuring Policies and Management
- Lesson 3: Gathering Data
- Lesson 4: Troubleshooting in a Cisco Unified Wireless Network

Module 4: Cisco User Interface Enhancements

- Lesson 1: Ease of Use Features

Module 5: Appendix

- Lesson 1: Cisco Wireless LAN Essentials Refresher
- Lesson 2: Pre-Deployment Planning
- Lesson 3: Autonomous Deployments

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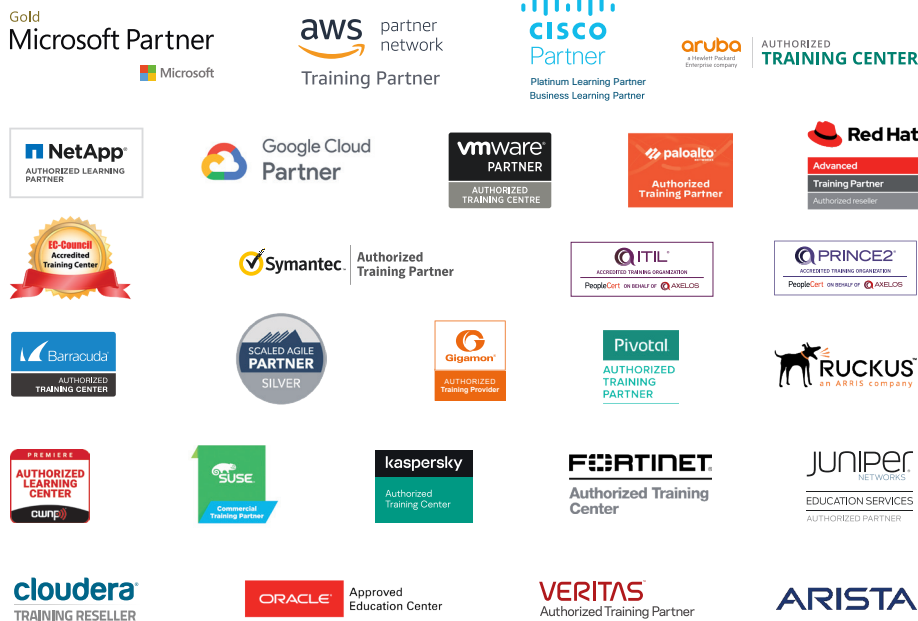
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Deutschland

Fast Lane Institute for Knowledge
Transfer GmbH
Tel. +49 40 25334610

info@flane.de / www.flane.de

Österreich

ITLS GmbH
(ITLS ist ein Partner von Fast Lane)
Tel. +43 1 6000 8800

info@itls.at / www.itls.at

Schweiz

Fast Lane Institute for Knowledge
Transfer (Switzerland) AG
Tel. +41 44 8325080

info@flane.ch / www.flane.ch