
Understanding Cisco Wireless Foundations

Duration: 5 Days Course Code: WLFNDU Version: 1.0

Overview:

This 5-day Understanding Cisco Wireless Foundations (WLFNDU) v1.0 course gives you the knowledge and skills you need to position, plan, implement, operate, and manage a Cisco Wireless LAN network. This course teaches you how to design, install, configure, monitor, and conduct basic troubleshooting tasks on a Cisco WLAN network of any size. This course will help you to learn the skills, technologies and best practices needed to manage a Cisco WLAN network, to understand and implement a Cisco wireless network architecture, and to design and implement WLAN maintenance and troubleshooting solutions.

Target Audience:

Individuals involved in the technical management of Cisco wireless platforms and solutions.

Objectives:

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| ■ After Completing this course, you should be able to: | ■ Describe and implement a Cisco wireless network architecture |
| ■ Describe and implement foundational wireless theory | ■ Configure Cisco centralized wireless networks |
| ■ Describe and implement basic wireless security and client access | ■ Describe and implement WLAN maintenance and troubleshooting |
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Prerequisites:

Attendees should meet the following prerequisites:

- General knowledge of networks
- General knowledge of wireless networks
- Routing and switching knowledge

Testing and Certification

Recommended as preparation for the following exams:

- There is no exam currently aligned to this course
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Follow-on-Courses:

The following courses are recommended for further study:

- **ENWLSD** - Designing Cisco Enterprise Wireless Networks
 - **ENWLSI** - Implementing Cisco Enterprise Wireless Networks
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Content:

Labs:

- Explore the Physics of Wi-Fi
- Explore the Wi-Fi Environment
- Analyze Wireless Frames
- Configure Client Access
- Configure the Wired Infrastructure
- Configure a Centralized Cisco WLC Deployment
- Configure a Centralized WLAN Deployment
- Configure an IPv6 Operation in a Centralized WLAN Deployment
- Optimize RF Conditions and Performance for Clients
- Perform Centralized Controller Maintenance
- Use Troubleshooting Tools

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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