Training: Fortinet
Secure Wireless LAN Administrator

Premier Authorized Training Center

TRAINING GOALS:

In this course, you will learn how to deploy, configure, and troubleshoot secure wireless LAN using an integrated wireless solution. Using interactive labs, you will enforce your knowledge of deploying a secure wireless LAN centrally managed from the FortiGate wireless controller.

Objectives

After completing this course, you will be able to:

- Understand the wireless controller
- Provision FortiAP on FortiLAN Cloud
- Learn about different SSIDs traffic modes
- Deploy multiple wireless SSIDs
- Offer secure wireless access with 802.1X authentication
- Deploy wireless networks with WPA3
- Deploy wireless networks with VLANs
- Understand FortiOS integrated wireless NAC
- Thwart hotspot hackers and rogue APs
- Explore FortiPresence location services
- Understand fast roaming and wireless client load balancing
- Explore the FortiAP REST API
- Troubleshoot wireless LAN issues
- Explore the FortiAIOps solution

Who Should Attend

This course is intended for networking and security professionals involved in the management, configuration, administration, and monitoring of the Fortinet integrated and/or cloud wireless solution.

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CONSPECT:

- Managed FortiAP
- Wireless Security
- Wireless Network Access
- FortiAP Profiles
- Rogue Aps and FortiPresence
- Advanced Options and Monitoring
- Troubleshooting

REQUIREMENTS:

- Understanding of basic wireless networks
  - Review the supplementary Wireless Network Fundamentals lesson
- Understanding of the topics covered in the FCP - FortiGate Administrator course
- Understanding of the topics covered in the FCP - FortiAuthenticator Administrator course is also recommended.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Fortinet (course completion).

This course prepares you also for the *FCP - Secure Wireless LAN Administrator* exam. By passing this exam, you will be awarded the associated exam badge.

TRAINER:

Fortinet Certified Trainer (FCT)

ADDITIONAL INFORMATION:

ISC2

- CPE training hours: 7
- CPE lab hours: 4

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- CISSP domains: Communication and Network Security

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