



Secure Wireless LAN

In this 1-day instructor-led classroom training, you will learn how to deploy, configure, and troubleshoot a secure wireless LAN using Fortinet solution: FortiGate, FortiAP, FortiWiFi, FortiCloud, FortiPlanner and FortiPresence.

The course explores RF concepts and key standards for wireless LAN, devices configuration, security settings and troubleshooting.

In interactive labs, you will enforce your knowledge deploying a secure wireless LAN centrally managed from the FortiGate wireless controller and/or FortiCloud AP network.

Product Version

FortiGate 5.2.2, FortiWiFi & FortiAP

Agenda

- 1 Wireless Concepts
- 2 Wireless Controller
- 3 Advanced Authentication
- 4 Access Point Profiles
- 5 Troubleshooting

Objectives

After completing this course, you will be able to:

- Describe RF basics for wireless networks
- Identify key WFA, IEEE, and IETF standards
- Improve wireless coverage using FortiPlanner
- Configure the wireless controller to deploy a WLAN
- Manage FortiAP networks through FortiCloud
- Introduce FortiPresence
- Explore local authentication techniques
- Use FortiAuthenticator for remote wireless access
- Configure custom AP profiles
- Setup wireless intrusion detection
- Block rogue APs
- Load balancing for wireless clients
- Troubleshoot common wireless connectivity issues

Who Should Attend

Anyone who is responsible for day-to-day management of a Fortinet wireless solution.

Prerequisites

- Familiarity with all topics presented in FortiGate I & II

System Requirements

There is no online version of this course. Training classrooms are equipped with lab equipment.

Certification

This course is part of preparation for the NSE 6 certification exam.