

# Fortinet NSE 6 - Secure Wireless LAN

This Fortinet NSE 6 Secure Wireless LAN training covers Fortinet's many network security tools and helps you pass the NSE 6 exam, which focuses on using the FortiGate as a wireless LAN controller.

[CBT Nuggets course material](#) →

## WEEK 1

### Build a Fortinet Wi-Fi Lab

151 min.

Intro to Build a Fortinet Wi-Fi Lab	1
Building a Wi-Fi Lab Overview	7
Bootstrap the FortiGate	7
Configure FGT WAN access	7
Adding a FortiSwitch Stack	8
Creating VLANs	7
FGT NAT and Permissions	10

### Fortinet Wi-Fi Fundamentals

Overview	1
Intro to Fortinet Wi-Fi Fundamentals	1
Overview of Wi-Fi Fundamentals	14
Radio Frequency (RF)	16
Wireless LAN Basics	8
802.11 Wi-Fi Standards	10
AP IDs	3

### Fortinet Wireless Design

Overview	1
Intro to Fortinet Wireless Design	1
Overview of Wireless Design	4
Site Survey	10
Fortinet Wireless Components	3
Connecting APs	23
FortiPresence	5

## Creating Fortinet Wireless Networks

Overview 1

### WEEK 2

155 min.

Intro to Creating Fortinet WLANs 1

Overview of Creating Fortinet WLANs 7

Wi-Fi Maps 2

Creating an SSID 7

Connect a WiFi Client 7

NAT and Firewall Policy for Wi-Fi Networks 7

More WLANs and Bridge Mode Too 15

### Fortinet AP Profiles

Overview 1

Intro to Fortinet AP Profiles 1

Overview of AP Profiles 10

Default AP Profile 11

Custom AP Profile 8

Rogue AP Overview 3

WIDS and AP Profile for Rogue APs 16

### Remote Fortinet Wireless LANs

Overview 1

Intro to Remote Fortinet APs 1

Overview of Remote FortiAPs 6

Remote AP Game Plan 4

Create SSID for Remote APs 3

Create AP Profile 3

FGT NAT and Permissions 6

Authorize AP and Local Testing 6

Config-mode on AP for Discovery 9

Testing the Remote AP 10

### Fortinet Wireless Mesh

Overview 1

Intro to Fortinet Wireless Mesh 1

Wireless Mesh Overview 5

### WEEK 3

52 min.

Fortinet Mesh Design 4

Create User WLAN 5

Create Mesh SSID 3

Create AP Profile for Mesh Root 4

Prep and Test Mesh Leaf APs 16

Point to Point Mesh Bridge 19