

Updated on 04/01/2026

Sign up

Fortinet Enterprise Firewall Training

3 days (21 hours)

Overview

In this course, you will learn how to implement and centrally manage an enterprise security infrastructure consisting of multiple FortiGate devices.

Objectives

- Integrate FortiManager, FortiAnalyzer, and multiple FortiGate devices into the security fabric
- Centralize the management and monitoring of network security events
- Optimize FortiGate resources
- Diagnose and monitor user traffic using debugging tools
- Troubleshoot issues related to console mode, high CPU usage, firewall policies, helper sessions, IPSEC, FortiGuard, content inspection, routing, and HA
- Deploy IPsec tunnels using the VPN console on FortiManager
- Configure ADVPN to set up on-demand VPNs between sites
- Combine OSPF and BGP to route corporate traffic

Target Audience

- Technical Engineers

Prerequisites

- This training is open to anyone currently holding or aspiring to hold a technical position in the IT field

Curriculum for our Fortinet Enterprise Firewall NSE-7 training

NSE-7 Preparation

1. Introduction to Network Security Architecture2. Hardware Acceleration3. Security Fabric4. High Availability5. Central Management6. OSPF7. Border Gateway Protocol8. FortiGuard and Security Profiles9. Intrusion Prevention System10. IPsec VPN11. Auto-Discovery VPN

FortiManager Training (EDU-NSE5)

FortiMail Training (EDU-NSE6)

FortiWeb Training (NSE6)

Target Audience

This training is intended for both individuals and companies, large or small, seeking to train their teams in new advanced IT technologies or to acquire specific industry knowledge or modern methodologies.

Entry-Level Assessment

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and personal goals regarding the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Practical Course: 60% Practical, 40% Theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been properly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training program.

