



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

FortiGate® Security

Duration: 3 Days

Method: Instructor-Led Training (ILT) | Live Online Training

Certification: Fortinet® NSE 4 Network Security Professional —
Exam: Fortinet NSE (Network Security Expert) 4 FortiOS® 6.2

Course Description

In this course, participants will learn how to use basic FortiGate features, including security profiles. In interactive labs, participants will explore firewall policies, security fabric, user authentication, SSL VPN, and how to protect your network using security profiles such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide participants with a solid understanding of how to implement basic network security.

Target Audience

This course is intended for:

- Networking and security professionals involved in the management, configuration, administration and monitoring of FortiGate devices used to secure their organizations' networks.

Prerequisites

To attend this course, candidates must have:

- Knowledge of network protocols
- Basic understanding of firewall concepts



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Exam Details

Exam Code:	• NSE4_FGT-6.4
Length of Exam:	• 120 minutes
Number of Questions:	• 70
Passing Score:	• 60%
Question Format:	• Multiple Choice

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Deploy the appropriate operation mode for their network.
- Use the GUI and CLI for administration.
- Identify the characteristics of the Fortinet Security Fabric.
- Control network access to configured networks using firewall policies.
- Apply port forwarding, source NAT, and destination NAT.
- Authenticate users using firewall policies.
- Understand encryption functions and certificates.
- Inspect SSL/TLS-secured traffic to prevent encryption used to bypass security policies.
- Configure security profiles to neutralize threats and misuse, including viruses, torrents, and inappropriate websites.
- Apply application control techniques to monitor and control network applications that might use standard or non-standard protocols and ports.
- Fight hacking and Denial of Service (DoS).
- Offer an SSL VPN for secure access to your private network.
- Implement a dialup IPsec VPN tunnel between FortiGate and FortiClient®.
- Collect and interpret log entries.



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Course Topics

Introduction and Initial Configuration

Security Fabric

Firewall Policies

Network Address Translation (NAT)

Firewall Authentication

Logging and Monitoring

Certificate Operations

Web Filtering

Application Control

Antivirus

Intrusion Prevention and Denial of Service

SSL VPN

Dialup IPsec VPN

LABS INCLUDED