

FortiGate Immersion (NSE4I)

ID NSE4I **Price** US \$ 950.—(excl. tax) **Duration** 1 day

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Course Overview

In this lab-only course, available for purchase only, you are assigned a series of do-it-yourself (DIY) configuration tasks in a virtual lab environment.

The configuration tasks cover some of the topics in the FCP - FortiGate 7.6 Administrator certification exam and include the use of the most common FortiGate features, such as firewall policies, the Fortinet Security Fabric, user authentication, SSL and IPsec VPNs, equal-cost multi-path (ECMP) routing, IPS, high availability (HA), and content inspection.

This course is not a replacement for the [FortiGate Administrator \(FGT-ADM\)](#) course. This course is intended to help you prepare for the Fortinet NSE 4 - FortiOS Administrator exam. This exam is part of the following certification tracks: FCP Secure Networking, FCP SASE, FCP Cloud Security, and FCP Security Operations.

Who should attend

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

This course is ideal for students who have already taken [FortiGate Administrator \(FGT-ADM\)](#), or have equivalent working experience,

and want to get more hands-on lab practice before taking the FortiGate 7.4 Administrator certification exam.

Prerequisites

You must have an understanding of the topics covered in [FortiGate Administrator \(FGT-ADM\)](#) (or have equivalent experience).

Course Objectives

After completing this course, you should be able to:

- Use the GUI and CLI for administration
- Control access to network resources using firewall policies
- Authenticate users using firewall policies
- Inspect SSL/TLS-secured traffic to prevent encryption used to bypass security policies
- Apply web filter and application control techniques to monitor and control network applications that might use standard or non-standard protocols and ports
- Protect your network against known attacks using IPS signatures
- Configure SSL VPN and IPsec VPN for remote access
- Route packets using ECMP routing
- Deploy FortiGate devices as an HA cluster for fault tolerance and high performance
- Configure the Fortinet Security Fabric

Detailed Course Outline

1. Firewall Policy, DNAT, and Authentication
2. SSL and Content Inspection
3. IPS
4. SSL VPN and IPsec VPN
5. ECMP Routing
6. Security Fabric
7. HA

About Fast Lane



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