

# FortiGate Immersion (NSE4I)

## ID NSE4l Price on request Duration 1 day

This training is provided by our partner Fortinet.

# Important notes for the booking of trainings directly provided by Fortinet

If you are unable to attend the training date you have booked (e.g. illness, etc.) or if Fortinet cancels the course, a credit note is not possible under any circumstances. In both cases of cancellation, the validity of your credit remains for 12 months after the order.

For more information, please refer to the **Fortinet Terms and Conditions**.

#### **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 <u>FortiGate</u> <u>Administrator (FGT-ADM)</u>, 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 <u>FortiGate</u> <u>Administrator (FGT-ADM)</u> (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



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace. as well as management and leadership skills, IT and project management.

# **Fast Lane Services**

- ✓ High End Technology Training
- ✓ Business & Soft Skill Training
- ✓ Consulting Services
- ✓ Managed Training Services
- ✓ Digital Learning Solutions
- ✓ Content Development
- ✓ Remote Labs
- ✓ Talent Programs

**Training Methods** 

✓ Classroom Training

✓ Event Management Services



















✓ Instructor-Led Online Training

- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning





AUTHORIZED





F#RTINET.





opentext\*





- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center

















Worldwide Presence

with high-end training centers

around the globe

CompTIA.





## **Multiple Awards**

from vendors such as AWS, Microsoft, Cisco, Google, NetApp, **VMware** 



# **Experienced SMEs**

with over 19.000 combined certifications

# Germany

Fast Lane Institute for Knowledge Transfer GmbH

Tel. +49 40 25334610

info@flane.de / www.flane.de

## Austria

**ITLS GmbH** 

(Partner of Fast Lane) Tel. +43 1 6000 8800

info@itls.at / www.itls.at

#### **Switzerland**

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Tel. +41 44 8325080

info@flane.ch / www.flane.ch