



# TRAINING HANDBOOK FORTINET FORTIGATE SECURITY



**INCREASE REVENUE AND CUSTOMER VALUE WITH  
EXCLUSIVE NETWORKS PROFESSIONAL & SUPPORT SERVICES**

Exclusive Networks  
Alresford House, Mill Lane, Alton, Hampshire, GU34 2QJ  
Tel: +44 (0)845 521 7217 Fax: +44 (0)1420 544 799  
Email: [Training@exclusive-networks.com](mailto:Training@exclusive-networks.com)

## TRAINING HANDBOOK

### INTRODUCTION

Exclusive Networks offers the highest standard of technical education on products and solutions in its portfolio. All courses are delivered by vendor accredited trainers with real world experience and practical insight, providing attendees with tangible capability as well as study book theory. Courses are designed to equip engineers with the skills needed to understand, configure, support, troubleshoot and manage products in their care. Knowledge transfer through the training programme helps both business partners and their customers become more effective in supporting/managing solutions. Exclusive Networks' high levels of accreditation and training credentials speak for themselves, through authorised training endorsements from the vendors in Exclusive Networks' product portfolio.

Exclusive Networks UK operates authorised training centres for:



Accredited training can be provided in accordance with the vendor courseware either from Exclusive Networks' training suites, at the customer's premises or a suitable location for all parties. Alternatively, bespoke training courses using selected material from the vendor courseware can be provided where necessary. Both accredited training and bespoke training include instructorled training and hands-on labs. Knowledge transfer sessions are also available which provide instruction and demonstration of customer selected topics.\*

All of Exclusive Networks' trainers adopt a 'hands-on' approach, which means they teach course content with real-world practical experience, rather than simply facilitate how to achieve accreditation.

\*Knowledge transfer sessions do not include courseware or hands-on labs.

+ Course details are subject to change

## COURSE NAME: FortiGate Security

**DURATION:** 3 Days

**PRODUCT VERSION:** FortiGate 6.2

### DESCRIPTION

The FortiGate Security course combines instructor-led training and interactive labs to build a working knowledge of basic configuration and administration of FortiGate appliances' most commonly used features. Administrative fundamentals such as the Fortinet Security Fabric, firewall policies, NAT, user authentication, logging, certificates, SSL inspection, SSL and dial-up VPNs, and FortiGate's security profiles will provide a solid understanding of how to integrate and maintain basic network security using FortiGate appliances.

### TARGET AUDIENCE

The FortiGate Security course is intended for anyone who is responsible for the day-to-day management of the security of a FortiGate appliance. This includes network managers, administrators, installers, sales engineers, systems engineers, professional services engineers (presales and post sales) and technical support professionals.

Anyone planning on taking the FortiGate Infrastructure course is strongly recommended to complete the FortiGate Security course first.

### PRE-REQUISITE(S)

- TCP/IP network experience
- Basic understanding of firewall concepts

### CERTIFICATION

The FortiGate Security course combined with the FortiGate Infrastructure course is highly recommended to prepare for the NSE 4 exam to achieve **Network Security Expert** status.



### COURSE OUTLINE

#### Day 1

- Introduction to FortiGate and the Security Fabric
- Firewall Policies
- Network Access Translation
- Firewall Authentication

#### Day 2

- Logging and Monitoring
- Certificate Operations
- Web Filtering
- Application Control

#### Day 3

- Antivirus
- Intrusion Prevention and Denial of Service
- SSL-VPN
- Dial-up IPSec VPN
- Data Leak Prevention

+ Course details are subject to change



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