

Fortinet NSE 4

Program Overview:

In this course, you will learn how to use the most common FortiGate features. In interactive labs, you will explore firewall policies, user authentication, high availability, SSL VPN, site-to-site IPsec VPN, Fortinet Security Fabric, and how to protect your network using security profiles, such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide you with a solid understanding of how to implement the most common FortiGate features.

Objectives:

- Configure FortiGate basic networking from factory default Settings.
- Configure and control administrator access to FortiGate
- Use the GUI and CLI for administration
- Control network access to configured networks using firewall policies
- Apply port forwarding, source NAT, and destination NAT
- Analyze a FortiGate route table
- Route packets using policy-based and static routes for multi-path and load-balanced deployments
- Authenticate users using firewall policies
- Monitor firewall users from the FortiGate GUI
- Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
- 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

Target Audience:

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. You should have a thorough understanding of all the topics covered in the FortiGate Operator course before attending the FortiGate Administrator course.

Duration:

22 hours

Programme

Modules	Duration
System and Network Settings	Total 22 hours
Firewall Policies and NAT	
Routing	
Firewall Authentication	
Fortinet Single Sign-On (FSSO)	
Certificate Operations	
Antivirus	
Web Filtering	
Intrusion Prevention and Application Control	
SSL VPN	
IPsec VPN	
SD-WAN Configuration and Monitoring	
Security Fabric	
High Availability	
Diagnostics and Troubleshooting	