

Enterprise Firewall Administrator

Course Description:

In this course, you will learn how to implement and centrally manage an enterprise security infrastructure composed of multiple FortiGate devices.

Course Duration:

3 days

Certification:

This course is intended to help you prepare for the Fortinet NSE 5 - FortiManager 7.2 certification exam. This exam is part of the Fortinet Certified Professional - Network Security certification track.

Prerequisites:

You must have an understanding of the topics covered in FCP - FortiGate Administrator (or have equivalent experience).

It is also recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:

- I FCP - FortiManager Administrator
- I FCP - FortiAnalyzer Administrator

Outlines:

1. Introduction to Network Security Architecture
2. Central Management
3. VLANs and VDOMs
4. High Availability
5. Dynamic Routing Protocols
6. Security Profiles
7. IPsec
8. Auto-Discovery VPN
9. Security Fabric
10. Hardware Acceleration on FortiGate

Objectives:

After completing this course, you will be able to:

- Centralize the management and monitoring of network security devices
- Implement a high availability solution on FortiGate
- Combine OSPF and BGP to route enterprise traffic
- Harden enterprise services
- Simultaneously deploy IPsec tunnels to multiple sites using the FortiManager IPsec templates

- Configure ADVPN to enable on-demand VPN tunnels between sites
- Integrate FortiManager, FortiAnalyzer, and multiple devices using the Fortinet Security Fabric
- Optimize FortiGate resources

Who should attend:

Networking and security professionals involved in the design and administration of an enterprise security infrastructure using FortiGate devices should attend this course.

You should have an advanced knowledge of networking, and extensive hands-on experience working with FortiGate, FortiManager, and FortiAnalyzer.