

Enterprise Firewall Administrator

Duration: 3 Days

Course Description:

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

Target Audience:

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.

Prerequisites:

You must have an understanding of the topics covered in the following courses 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:

- FCP FortiManager Administrator
- FCP FortiAnalyzer Administrator

Course Objectives:

After completing this course, you will be able to:

- Centralize the management and monitoring of network security events
- 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 FortiGate devices using the Fortinet Security Fabric
- Optimize FortiGate resources

Course Outlines:

- > Introduction to Network Security Architecture
- Central Management
- > VLANs and VDOMs
- ➤ High Availability
- > Dynamic Routing Protocols
- Security Profiles
- > IPsec
- > Auto-Discovery VPN
- Security Fabric
- Hardware Acceleration