

Course Outline

Enterprise Firewall Course FEF: 3 days Instructor Led

All Fortinet courses are delivered by a Fortinet Authorized Learning Partner

About this course

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

Audience profile

Networking and security professionals involved in the design and administration of an enterprise security infrastructure using FortiGate devices should attend this course. This course assumes advanced knowledge of networking, and extensive hands-on experience working with FortiGate, FortiManager, and FortiAnalyzer.

At course completion

After completing this course, students will be able to:

- Integrate FortiManager, FortiAnalyzer, and multiple FortiGate devices using the Fortinet Security Fabric
- Centralize the management and monitoring of network security events
- Optimize FortiGate resources
- Harden the enterprise services
- Implement a high availability solution on FortiGate
- Simultaneously deploy IPsec tunnels to multiple sites using the FortiManager VPN console
- Configure ADVPN to enable on-demand VPN tunnels between sites
- Combine OSPF and BGP to route the enterprise traffic

Course Outline

1. Introduction to Network Security Architecture
2. Hardware Acceleration
3. Security Fabric
4. High Availability
5. Central Management
6. OSPF
7. Border Gateway Protocol
8. FortiGuard and Security Profiles
9. Intrusion Prevention System
10. IPsec VPN
11. Auto-Discovery VPN