FortiOS Admin Bootcamp (FGT-ADMBC)

ID FGT-ADMBC   **Price** on request   **Duration** 5 days

Course Overview

This bootcamp is intended to provide additional, hands-on practice to individuals before taking the FortiGate OSvExam.

This bootcamp has been designed to accommodate professionals with busy schedules and runs one day per week over the course of five weeks OR can be run in its entirety over the course of one week.

The bootcamp includes:

- The full FortiOS Administrator (OS-ADM) course
- Latest study guides and lab guides
- FortiGate Immersion (NSE4I)
- Exam voucher

Who should attend

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.

This course is part of the following Certifications

Fortinet Certified Professional Security Operations (FCPSO)
Fortinet Certified Professional Cloud Security (FCPPCS)
Fortinet Certified Professional Secure Networking (FCPNS)
Fortinet Certified Professional SASE (FCPSASE)

Prerequisites

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

Prerequisite knowledge:

- Knowledge of network protocols
- Basic understanding of firewall concepts

Course Objectives

Successful candidates of the exam have applied knowledge and skills in the following areas and tasks:

- Deployment and system configuration
  - Perform initial configuration
  - Configure log settings and diagnose problems using the logs
  - Configure an FGCP HA cluster
  - Diagnose resource and connectivity problems
  - Describe FortiGate CNF and FortiGate VM in public cloud
  - Explain FortiSASE administration and user onboarding methods
- Firewall policies and authentication
  - Configure firewall policies
  - Configure SNAT and DNAT options in firewall policies
  - Configure different methods of firewall authentication
  - Explain how to deploy and configure FSSO
- Content inspection
  - Explain and inspect encrypted traffic using certificates
  - Identify FortiGate inspection modes and configure web filtering
  - Configure application control to monitor and control network applications
  - Configure antivirus scanning modes to neutralize malware threats
  - Configure IPS to protect networks from threats and vulnerabilities
- Routing
  - Configure and route packets using static routes
  - Configure SD-WAN to load balance traffic between multiple WAN links effectively
- VPN
  - Implement a meshed or partially redundant IPsec VPN

Detailed Course Outline

- System and Network Settings
- Logging and Monitoring

- Firewall Policies and NAT
- Routing
- Firewall Authentication
- Fortinet Single Sign-On (FSSO)
- Certificate Operations
- Antivirus
- Web Filtering
- Intrusion Prevention and Application Control
- IPsec VPN
- SD-WAN Configuration and Monitoring
- High Availability
- Diagnostics and Troubleshooting
- FortiGate in the Cloud
- FortiSASE

About Fast Lane

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