FortiGate Administrator Bootcamp

Duration: *5 Day(s)*

Course Overview

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

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 FortiGate Administrator (FGT-ADM) course - Latest study guides and lab guides - FortiGate Immersion (NSE4I) - Exam voucher

Review this course online at https://www.alta3.com/courses/FGT-ADMBC

Objectives

- Deploy and configure FortiGate devices effectively.
- Implement Fortinet Security Fabric for enhanced protection.
- Diagnose and troubleshoot network issues efficiently.
- Secure networks using advanced firewall and VPN solutions.

Who Should Attend

- Networking professionals
- Security administrators
- IT infrastructure managers
- FortiGate device operators

Prerequisites

- Knowledge of network protocols
- Basic understanding of firewall concepts
- You should have a thorough understanding of all the topics covered in the FortiGate Operator course before attending the FortiGate Administrator course.

Course Outline

System and Network Settings

1. System configuration fundamentals
2. Network settings overview

Firewall Policies and NAT

3. Understanding firewall policies
4. Configuring SNAT and DNAT

Routing

5. Implementing static routes
6. Configuring SD-WAN

Firewall Authentication

7. Firewall authentication methods
8. Deploying FSSO

Fortinet Single Sign-On (FSSO)

9. FSSO implementation and configuration

Certificate Operations

10. Managing certificates
11. Inspecting encrypted traffic

Antivirus

12. Antivirus scanning modes
13. Protecting against malware threats

Web Filtering

14. Configuring web filtering

Intrusion Prevention and Application Control

15. Configuring IPS
16. Monitoring network applications

SSL VPN

17. Implementing SSL VPNs

IPsec VPN

18. IPsec VPN configuration

SD-WAN Configuration and Monitoring

19. Load balancing with SD-WAN

Security Fabric

20. Implementing Fortinet Security Fabric

High Availability

21. Configuring FGCP HA clusters

Diagnostics and Troubleshooting

22. Diagnosing network connectivity issues