FCP FortiGate Administrator

Cursusduur: 4 Dagen   Cursuscode: ENFCPFGAD

Beschrijving:

In this course, you will learn how to use the most common FortiGate features. In interactive labs, you will explore firewall policies, user authentication, high availability, SSL VPN, site-to-site IPsec VPN, Fortinet Security Fabric, and how to protect your network using security profiles, such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide you with a solid understanding of how to implement the most common FortiGate features.

Doelstelling:

■ **After completing this course, you will be able to:**

■ · Configure FortiGate basic networking from factory default settings

■ · Configure and control administrator access to FortiGate

■ · Use the GUI and CLI for administration

■ · Control network access to configured networks using firewall policies

■ · Apply port forwarding, source NAT, and destination NAT

■ · Analyze a FortiGate route table

■ · Route packets using policy-based and static routes for multi-path and load-balanced deployments

■ · Authenticate users using firewall policies

■ · Monitor firewall users from the FortiGate GUI

■ · Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)

■ · Understand encryption functions and certificates

■ · Inspect SSL/TLS-secured traffic to prevent encryption used to bypass security policies

■ · Configure security profiles to neutralize threats and misuse, including viruses, torrents, and inappropriate websites

■ · Apply application control techniques to monitor and control network applications that might use standard or non-standard protocols and ports

■ · Offer an SSL VPN for secure access to your private network

■ · Establish an IPsec VPN tunnel between two FortiGate devices

■ · Configure static routing

■ · Configure SD-WAN underlay, overlay, and local breakout

■ · Identify the characteristics of the Fortinet Security Fabric

■ · Deploy FortiGate devices as an HA cluster for fault tolerance and high performance

■ · Diagnose and correct common problems

Examens en certificering

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· Fortinet Certified Professional - Network Security

· Fortinet Certified Professional - Public Cloud Security

· Fortinet Certified Professional - Security Operations

Cursusinhoud:

Agenda:

1. System and Network Settings

2. Firewall Policies and NAT

3. Routing

4. Firewall Authentication

5. Fortinet Single Sign-On (FSSO)

6. Certificate Operations

7. Antivirus

8. Web Filtering

9. Intrusion Prevention and Application Control

10. SSL VPN

11. IPsec VPN

12. SD-WAN Configuration and Monitoring

13. Security Fabric

14. High Availability

15. Diagnostics and Troubleshooting

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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