Enterprise Computing Solutions - Education Services

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FortiGate I - NSE 4 - The Administration Content Inspection and SSL VPN FortiOS

CODE:	DURÉE:	PRIX H.T.:
FNT_SEI	21 Hours (3 Jours)	€1,990.00

Description

In this three-day course, candidates will learn how to use basic FortiGate features, including security profiles.
In interactive labs, candidates will explore firewall policies, user authentication, SSL VPN, dial-up IPsec VPN, and how to protect their network using security profiles such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide candidates with a solid understanding of how to implement basic network security.

Objectifs

After completing these courses, candidates will be able to:
•Deploy the appropriate operation mode for your network
•Use the GUI and CLI for administration
•Identify the characteristics of the Fortinet security fabric
•Control network access to configured networks using firewall policies
•Apply port forwarding, source NAT, and destination NAT
•Authenticate users using firewall policies
•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
•Fight hacking and denial of service (DoS)
•Defend against data leaks by identifying files with sensitive data, and block them from leaving your private network
•Offer an SSL VPN for secure access to your private network
•Implement a dialup IPsec VPN tunnel between FortiGate and FortiClient
•Collect and interpret log entries

Audience

Networking and security professionals involved in the management, configuration, administration, and monitoring of FortiGate devices used to secure their organizations' networks.
Candidates who plan to attend the FortiGate Infrastructure course should first have a thorough understanding of all the topics covered in the FortiGate Security.

Prérequis

•Knowledge of network protocols
•A basic understanding of firewall concepts

Programme

1.Introduction to FortiGate and the Security Fabric
2.Firewall Policies
3.Network Address Translation (NAT)
4.Firewall Authentication
5.Logging and Monitoring
6.Certificate Operations
7.Web Filtering

8.Application Control
9.Antivirus
10.Intrusion Prevention and Denial of Service
11.SSL VPN
12.Dialup IPsec VPN
13.Data Leak Prevention (DLP)

Test et Certification

This course and the FortiGate Infrastructure course are intended to help participants prepare for the NSE 4 certification exam.

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.