Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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FortiGate Infrastructure

CODE:	LÄNGE:	PREIS:
FNT_SEII	16 Hours (2 Tage)	€1,650.00

Description

In this course, you will learn how to use the most common FortiGate networking and infrastructure features.
Topics include features commonly applied in complex or larger enterprise or MSSP networks, such as advanced routing, redundant infrastructure, virtual domains (VDOMs), zero trust network access (ZTNA), SSL VPN, site-to-site IPsec VPN, single sign-on (SSO), and diagnostics.

Lernziel

After completing this course, you will be able to:
l Analyze a FortiGate route table
l Route packets using policy-based and static routes for multipath and load-balanced deployments
l Divide FortiGate into two or more virtual devices, each operating as an independent FortiGate, by configuring virtual domains (VDOMs)
l Understand the fundamentals and benefits of using ZTNA
l Offer an SSL VPN for secure access to your private network
l Establish an IPsec VPN tunnel between two FortiGate devices
l Implement a meshed or partially redundant VPN
l Diagnose failed IKE exchanges
l Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
l Deploy FortiGate devices as an HA cluster for fault tolerance and high performance
l Diagnose and correct common problems

Zielgruppe

Networking and security professionals involved in the design, implementation, and administration of a network infrastructure using FortiGate devices should attend this course.
This course assumes knowledge of basic FortiGate fundamentals. You should have a thorough understanding of all the topics covered in the FortiGate Security course before attending the FortiGate Infrastructure course.

Voraussetzungen

l Knowledge of OSI layers
l Knowledge of firewall concepts in an IPv4 network
l Knowledge of the fundamentals of FortiGate, as presented in the FortiGate Security course
System Requirements
If you take the online format of this class, you must use a computer that has the following:

A high-speed Internet connection
An up-to-date web browser
A PDF viewer
Speakers or headphones
One of the following:
HTML 5 support
An up-to-date Java Runtime Environment (JRE) with Java Plugin enabled in your web browser
You should use a wired Ethernet connection, not a Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Inhalt

1. Routing
2. Virtual Domains
3. Fortinet Single Sign-On
4. ZTNA
5. SSL VPN
6. IPsec VPN
7. High Availability
8. Diagnostics

Weiterführende Kurse

Bitte beachten Sie - Diesen Kurs können Sie zusammen mit dem Kurs "FNT_SEI: FortiGate Security" im vergünstigten "Bundle" buchen.
E-BOOK - Die Original-Herstellerunterlage zu diesem Kurs erhalten Sie als digitale Kursunterlage.

Test und Zertifizierung

This course and the FortiGate Security course prepares you for the NSE 4 certification exam.

Kurstermine

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.