

# **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

Sie erreichen uns unter

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# **FERTIDET.** NSE 7 - Enterprise Firewall Administrator

CODE: LÄNGE: PREIS:

FNT SEIII 24 Hours (3 Tage) €2,900.00

## **Description**

In this course, you will learn how to implement, troubleshoot, and centrally manage an enterprise security infrastructure composed of multiple FortiGate devices.

#### Lernziel

After completing this course, you will be able to:
I Integrate FortiManager, FortiAnalyzer, and multiple
FortiGate devices using the Fortinet Security Fabric
I Centralize the management and monitoring of network
security events

I Optimize FortiGate resources

I Diagnose and monitor user traffic using FortiGate debug

I Troubleshoot issues with conserve mode, high CPU, firewall policies, session helpers, IPsec, FortiGuard, content inspection, routing, and HA

I Harden the enterprise services

I Simultaneously deploy IPsec tunnels to multiple sites using the FortiManager VPN console

I Configure ADVPN to enable on-demand VPN tunnels between sites

I Combine OSPF and BGP to route the enterprise traffic

### Zielgruppe

Networking and security professionals involved in the design, administration, and support of an enterprise security infrastructure using FortiGate devices.

This course assumes advanced knowledge of networking, and extensive hands-on experience working with FortiGate, FortiManager, and FortiAnalyzer.

# Voraussetzungen

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

I NSE 4 FortiGate Security

I NSE 4 FortiGate Infrastructure

It is also recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:

I NSE 5 FortiManager

I NSE 5 FortiAnalyzer

#### **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

HTML 5 support

You should use a wired Ethernet connection, not a WiFi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

#### Inhalt

- 1. Security Fabric
- 2. FortiOS Architecture
- 3. Traffic and Session Monitoring
- 4. Routing
- 5. FortiGuard
- 6. High Availability
- 7. Central Management
- 8. OSPF
- 9. Border Gateway Protocol (BGP)
- 10. Web Filtering
- 11. Intrusion Prevention System (IPS)
- 12. IPsec
- 13. Autodiscovery VPN (ADVPN)

# Test und Zertifizierung

This course prepares you for the NSE 7 Enterprise Firewall certification exam.

#### Weitere Informationen

## 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.