ARROW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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FCSS - Network Security Support Engineer

CODE:	**LÄNGE:**	**PREIS:**
FNT_FT-NST	24 Hours (3 Tage)	€2,900.00

Description

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.

Lernziel

After completing this course, you will be able to:

- Set up a baseline for FortiGate and analyze the first steps to diagnose a FortiGate
- Monitor process activity, diagnose conserve mode, and troubleshoot unexpected reboots and frozen devices
- Analyze information in the session table and debug flow output
- Troubleshoot session helpers
- Troubleshoot common problems related to local, LDAP, RADIUS, and SAML authentication
- Troubleshoot common FSSO problems
- Troubleshoot FortiGuard and web filtering problems
- Monitor an HA cluster and troubleshoot common HA problems
- Troubleshoot and diagnose IPsec VPNs with debug and sniffer commands
- Troubleshoot routing problems with debug commands
- Monitor OSPF status and troubleshoot common OSPF problems with debug commands
- Monitor and verify the BGP status with commands and troubleshoot common BGP issues

Zielgruppe

Networking and security professionals involved in diagnosing, troubleshooting, and supporting an enterprise security infrastructure using FortiGate devices should attend this course.
This course assumes advanced knowledge of networking, and extensive hands-on experience working with FortiGate.

Voraussetzungen

You must have an understanding of the topics covered in the FCP - FortiGate Administrator course, or have equivalent experience:
It is also recommended that you have an understanding of the topics covered in the FCSS - Enterprise Firewall course.

Inhalt

- Troubleshooting Concepts
- System Resources
- Sessions, Traffic Flow, and Networking
- Security Fabric
- Firewall Authentication
- FSSO
- Security Profiles

- High Availability
- IPsec
- IPsec—IKEv2
- BGP
- OSPF

Weitere Informationen

In this course, you will learn how to diagnose and troubleshoot the most common networking and security problems in a FortiGate network security solution. In interactive break-and-fix labs, you will use tools, diagnostics, and debug commands to detect, isolate, and resolve problems related to the most commonly used FortiGate features, such as IPsec, routing, web filtering, HA, IPS, and more. These skills and this knowledge will give you an advanced understanding of how to support a network security solution based on FortiGate devices.

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.