Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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NSE7 Network Security Support Engineer

Kód:	DÉLKA:	CENA:
FNT_FT-NST	24 Hours (3 DENNÍ)	Free

Description

In this course, you will learn how to diagnose and troubleshoot the most common networking and security problems in a Fortinet protected 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.

Cíle

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, and RADIUS 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 o troubleshoot common OSPF problems with debug commands
-Monitor and verify the BGP status with commands and troubleshoot common BGP issues

Určeno pro

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.

Vstupní znalosti

You must have an understanding of the topics covered in the NSE 4 FortiGate Security and NSE 4 FortiGate Infrastructure courses, or have equivalent experience. It is also recommended that you have an understanding of the topics covered in the NSE 7 Enterprise Firewall course

Program

1. Troubleshooting Concepts
2. System Resources
3. Sessions, Traffic Flow, and Networking
4. Security Fabric
5. Firewall Authentication
6. FSSO
7. Security Profiles
8. High Availability
9. IPsec
10. IPsec—IKEv2

11. Routing
12. BGP 13. OSPF

Více informací

This course is intended to help you prepare for the NSE 7 Network Security Support Engineer certification exam.

Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.