Training: Fortinet
NSE4 - FortiGate I Security

FORTINET Premier Authorized Training Center

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1650 EUR	3 days
Traditional	CTAB Tablet	1750 EUR	3 days
Distance learning	Digital materials	1650 EUR	3 days
Distance learning	CTAB Tablet	1650 EUR	3 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRANING TERMS

2019-07-08 | 3 days | Kraków
2019-09-02 | 3 days | Warszawa
2019-11-04 | 3 days | Kraków
2019-12-02 | 3 days | Warszawa

TRAINING GOALS:

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

Course is based on the FortiOS version 6.0.x

Objectives

After completing this course, you should 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.

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ul. Bielska 17, 02-394 Warszawa, tel.: (22) 417 41 70

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- 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 dial-up IPsec VPN tunnel between FortiGate and FortiClient.
- Collect and interpret log entries.

Who Should Attend

Networking and security professionals involved in the management, configuration, administration, and monitoring of FortiGate devices used to secure their organizations' networks.

Participants should have a thorough understanding of all the topics covered in the **NSE4** – **FortiGate I Security** course before attending the **NSE4** – **FortiGate II Infrastructure** course.

CONSPECT:

- Introduction to FortiGate and the Security Fabric
- Firewall Policies
- Network Address Translation (NAT)
- Firewall Authentication
- Logging and Monitoring
- Certificate Operations
- Web Filtering
- Application Control
- Antivirus
- Intrusion Prevention and Denial of Service
- SSL VPN
- Dial-Up IPsec VPN
- Data Leak Prevention (DLP)

REQUIREMENTS:

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- Knowledge of network protocols
- Basic understanding of firewall concepts

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Fortinet.

This course and the **NSE4 – FortiGate II Infrastructure** course are intended to help participants prepare for the NSE4 certification exam. NSE4 Certification exams are offered at **Pearson VUE** test centers worldwide. More information about NSE4 certification on the https://www.fortinet.com/support-and-training/training/network-security-expert-program/nse-4.html

TRAINER:

Fortinet Certified Trainer (FCT)

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