

FortiGate Administrator (FGT-ADM)

ID FGT-ADM **Price** CHF 4,250.—(excl. VAT) **Duration** 4 days

Who should attend

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

Prerequisites

- Knowledge of network protocols
- Basic understanding of firewall concepts
- You should have a thorough understanding of all the topics covered in the FortiGate Operator course before attending the FortiGate Administrator course.

Course Objectives

After completing this course, you will be able to:

- Configure FortiGate basic networking from factory default settings
- Configure and control administrator access to FortiGate
- Use the GUI and CLI for administration
- Control network access to configured networks using firewall policies
- Apply port forwarding, source NAT, and destination NAT
- Analyze a FortiGate route table
- Route packets using policy-based and static routes for multi-path and load-balanced deployments
- Authenticate users using firewall policies
- Monitor firewall users from the FortiGate GUI
- Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
- 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
- Offer an SSL VPN for secure access to your private network
- Establish an IPsec VPN tunnel between two FortiGate

devices

- Configure static routing
- Configure SD-WAN underlay, overlay, and, local breakout
- Identify the characteristics of the Fortinet Security Fabric
- Deploy FortiGate devices as an HA cluster for fault tolerance and high performance
- Diagnose and correct common problems

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Training Centres worldwide



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