FortiOS Administrator (OS-ADM)

ID OS-ADM **Price** CHF 3,800.—(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.

This course is part of the following Certifications

NSE 4 Certified: FortiOS (NSE4)

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 FortiOS Administrator course.

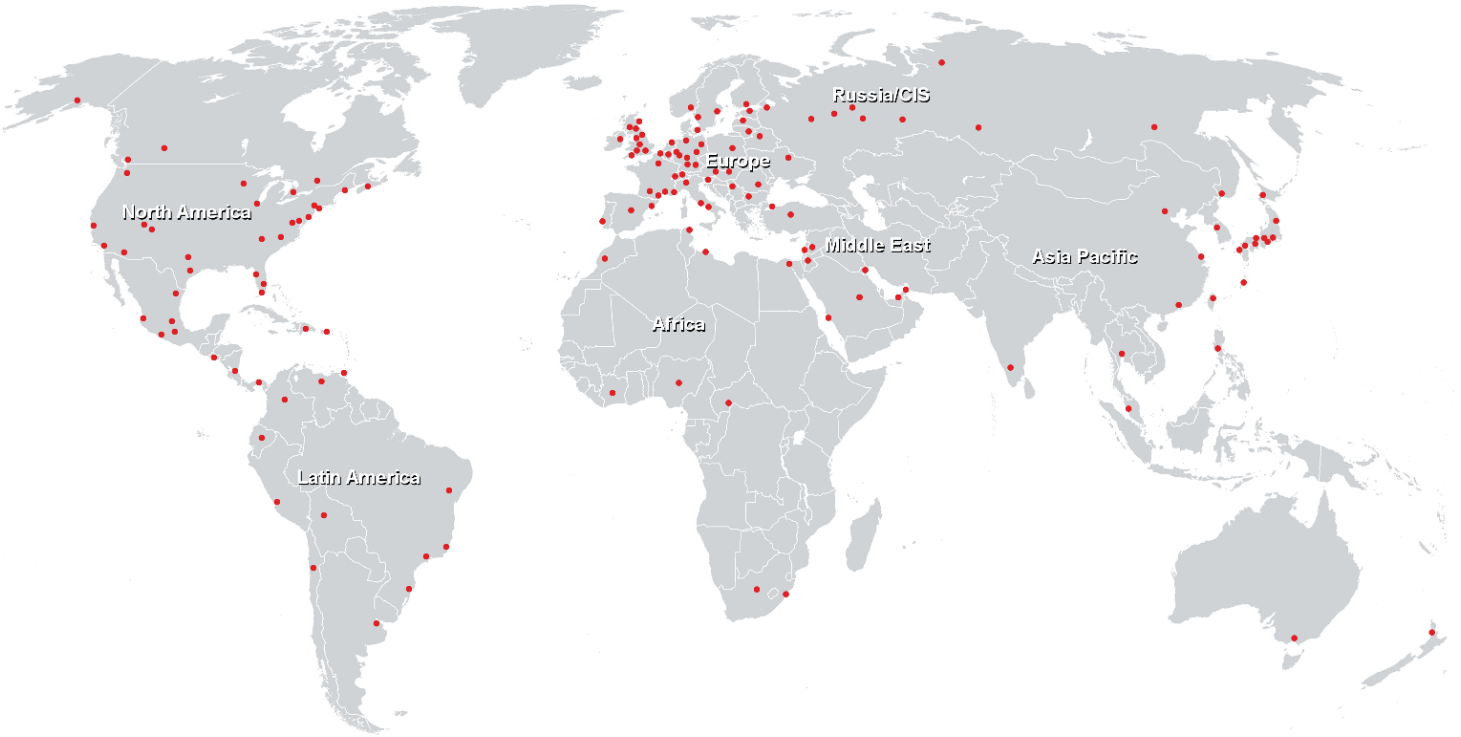
Course Objectives

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
- Describe methods of device registration
- View and search for logs on FortiGate and FortiAnalyzer
- Configure IPv4 firewall policies
- Apply port forwarding, source NAT, and destination NAT
- Analyze a FortiGate route table
- Configure static routing
- Implement route redundancy and load balancing
- Configure a remote LDAP and RADIUS authentication server on FortiGate
- Monitor firewall users from the FortiGate GUI
- Deploy Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
- Describe encryption functions and certificates
- Describe SSL inspection on FortiGate
- 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
- Configure IPsec VPN using the IPsec wizard and manual process
- Configure SD-WAN and verify traffic distribution
- Identify the primary and secondary device tasks in an HA cluster
- Identify the different operation modes for HA with the FortiGate Clustering Protocol (FGCP)
- Diagnose and correct common problems
- Identify FortiGate VMs and FortiGate devices in AWS and Microsoft Azure cloud
- Identify FortiSASE and various FortiSASE use cases

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Training Centres worldwide





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