

FortiOS Administrator (OS-ADM)

ID OS-ADM Prix sur demande Durée 4 jours

A qui s'adresse cette formation

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.

Pré-requis

You should have a thorough understanding of all the topics covered in the FortiGate Operator course before attending the FortiOS Administrator course.

Prerequisite knowledge:

- Knowledge of network protocols
- · Basic understanding of firewall concepts

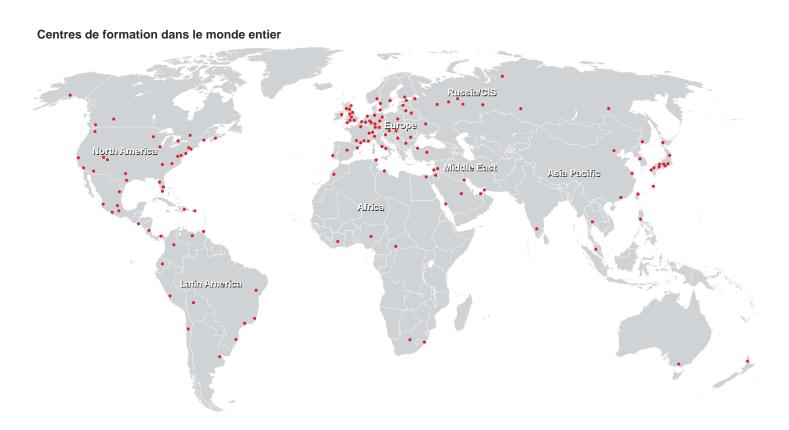
Objectifs

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 nonstandard 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 VM and FortiGate CNF in the cloud
- · Identify FortiSASE and various FortiSASE use cases

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