EMENTA DO CURSO

FortiOS Administrator v7.6

Código: **EDU-FTN-FORTIOS** Categoria: **Fortinet**

InLearn

PÚBLICO

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.

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

PRÉ-REQUISITOS

Knowledge of network protocols
Basic understanding of firewall concepts

VISÃO

In this course, you will learn how to use the most common FortiGate features.

In interactive labs, you will explore firewall policies, user authentication, high availability, logging and monitoring, site-to-site IPsec VPN, FortiGate in Cloud, FortiSASE, 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 the most common FortiGate features.

Product Version
FortiOS 7.6.0

CONTEÚDO

1. System and Network Settings
2. Firewall Policies and NAT
3. Routing
4. Firewall Authentication
5. Fortinet Single Sign-On (FSSO)
6. Certificate Operations
7. Antivirus
8. Web Filtering
9. Intrusion Prevention and Application Control
10. SSL VPN
11. IPsec VPN
12. SD-WAN Configuration and Monitoring
13. Security Fabric
14. High Availability
15. Diagnostics and Troubleshooting

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

Próximas turmas

17/12/2026

Carga horária	32 horas
Modalidade	Online
Horário	17/12 (quinta), 18/12 (sexta), 21/12 (segunda) e 22/12 (terça) - 09:00 as 18:00

Confirmado

12/01/2027

Carga horária	32 horas
Modalidade	Online
Horário	09:00 às 18:00

Prevista

16/02/2027

Carga horária	32 horas
Modalidade	Online
Horário	09:00 às 18:00

Prevista

02/03/2027

Carga horária	32 horas
Modalidade	Online
Horário	09:00 às 18:00

Prevista

22/03/2027

Carga horária	32 horas
Modalidade	Online
Horário	09:00 às 18:00

Prevista

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