Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

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NSE 4 - FortiOS Administrator

CODE:	LENGTH:	PRICE:
FNT_FT-FOS	32 Hours (4 days)	£2,795.00

Description

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 8.0

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

Audience

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.

Prerequisites

- Knowledge of network protocols
- Basic understanding of firewall concepts

Programme

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

Test and Certification

Certification
This course is intended to help you prepare for the Fortinet NSE 4 - FortiOS Administrator exam.
Exam vouchers can be purchased by contacting educationteam.ecs.uk@arrow.com

Further Information

Lab access is provided to delegates on each day of the training between 8am and 8pm GMT only.

Please contact educationteam.ecs.uk@arrow.com or call 0870 251 1000 for details of follow-on courses.

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
14 Dec 2026	Virtual Classroom	GMT	English	Instructor Led Online		~~£ 2,795.00~~ £2,515.50
11 Jan 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
01 Feb 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
08 Mar 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
05 Apr 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
26 Apr 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
17 May 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
28 Jun 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
26 Jul 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
23 Aug 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
20 Sep 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
18 Oct 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
15 Nov 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
13 Dec 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
22 Mar 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
06 Sep 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
29 Nov 2027	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
25 Oct 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.