



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

CODE:	LENGTH:	PRICE:
FNT_FT-FGT-ADM	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, SSL VPN, site-to-site IPsec VPN, Fortinet Security Fabric, 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.

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

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 FortiGate Administrator course.

Prerequisites

- Knowledge of network protocols
- Basic understanding of firewall concepts

Programme

Programme

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

Test and Certification

This course is intended to help you prepare for the FCP - FortiGate 7.4 Administrator exam (available at an additional charge). This exam is part of the following certification tracks:

- Fortinet Certified Professional - Network Security

- Fortinet Certified Professional - Public Cloud Security
- Fortinet Certified Professional - Security Operations

Further Information

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
10 Jun 2024	Virtual Classroom	BST	English	Instructor Led Online		£ 2,795.00 £2,515.50
05 Aug 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
09 Sep 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,795.00
04 Nov 2024	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
09 Dec 2024	Virtual Classroom	GMT	English	Instructor Led Online		£2,795.00
24 Jun 2024	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.](#)