Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# FortiDDoS Training

| CODE: | LENGTH: | PRICE: |
| --- | --- | --- |
| FTN_FT-FDD | 16 Hours (2 days) | €2,115.00 |

## Description

In this course, you will learn how to form network baseline data, and how to recognize and mitigate individual and distributed denial of service attacks while preserving service and network performance.

## Objectives

After completing this course, you will be able to:

- Train your FortiDDoS to recognize your unique network patterns
- Choose the right FortiDDoS model
- Defend against both volumetric and mechanistic DDoS attacks
- Deploy FortiDDoS to protect both network appliances and servers
- Understand when to use detection and prevention modes
- Implement bypass or a high availability FortiDDoS cluster for maximum service uptime
- Detect connections from proxies
- Describe how the blocking periods and penalty factors intelligently determine which packets are dropped after an attack is detected
- Configure access control lists and blocklists
- Mitigate anomalies and SYN floods
- Understand the main characteristics of protection policies
- Characterize different types of attacks by using logs and statistics graphs
- Troubleshoot incorrect threshold levels

## Audience

Cybersecurity professionals responsible for the day-to-day administration, management, and troubleshooting of a FortiDDoS F-Series device should attend this course.

## Prerequisites

You should have an understanding of the topics covered in the following courses, or have equivalent experience:

- NSE 4 FortiGate Security
- NSE 4 FortiGate Infrastructure

## Programme

1. Introduction and Deployment
2. Initial Configuration
3. Monitoring and Reporting
4. Global Settings
5. Service Protection

## Further Information

**System Requirements**

If you take the online format of this class, you must use a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
  - HTML 5 support
  - An up-to-date Java Runtime Environment (JRE) with the Java Plugin enabled in your web browser

You should use a wired Ethernet connection, not a Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

## Session Dates

On request. Please contact us

## Additional Information

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