Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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NSE 6 - FortiMail Administrator

CODE:	LENGTH:	PRICE:
FNT_FT-FML	24 Hours (3 days)	£2,595.00

Description

In this course, you will analyze email security challenges that administrators face, and learn where and how to deploy, manage, and troubleshoot FortiMail to protect your network from email-borne threats. You will also explore the role of FortiMail as a specialized device, and how its features provide both high-performance and indepth security for business-critical communications.
Product Versions

- FortiMail 7.4

Objectives

After completing this course, you will be able to:

- Position FortiMail in an existing or new email infrastructure using any of the flexible deployment modes
- Understand the system architecture of FortiMail: how email flows through its modules; how it applies intelligent routing and policies to email; and how it can protect the priceless reputation of your message transfer agent (MTA)
- Use your existing LDAP server to manage and authenticate users
- Secure email transmission using best-in-class technologies, such as SMTPS, SMTP over TLS, and identity-based encryption (IBE)
- Throttle client connections to block MTA abuse
- Block spam using sophisticated techniques, such as deep header inspection, spam outbreak, heuristics, and the FortiGuard Antispam service
- Eliminate spear phishing and zero-day viruses
- Integrate FortiMail with FortiSandbox for advanced threat protection (ATP)
- Prevent accidental or intentional leaks of confidential and regulated data
- Archive email for compliance
- Deploy high availability (HA) and redundant infrastructure for maximum up-time of mission-critical email
- Diagnose common issues related to email and FortiMail

NOTE: This course covers gateway and server mode in depth. This course also covers transparent mode, however, if you require a course on the use of transparent mode in carrier environments, you should order customized training.

Audience

Security professionals involved in the management, configuration, administration, and monitoring of FortiMail in small to medium enterprise deployments should attend this course.

Prerequisites

You must have an understanding of the topics covered in NSE 4 - FortiOS Administrator, or have equivalent experience.
It is also recommended that you have an understanding of the following topics:

- SMTP
- PKI
- SSL/TLS
- LDAP

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 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.

Programme

1. Email Concepts
2. Basic Setup
3. Access Control and Policies
4. Authentication
5. Session Management
6. Antivirus and Antispam
7. Content Inspection
8. Securing Communications
9. High Availability
10. Server Mode
11. Transparent Mode
12. Maintenance
13. Troubleshooting

Test and Certification

Exam:

This course prepares you for the FCP - FortiMail 7.4 Administrator exam. By passing this exam, you will be awarded the associated exam badge.
Certification:

This exam is part of the FCP Public Cloud Security certification track.

Session Dates

On request. Please Contact Us

Additional Information

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