Training: Fortinet
FortiMail Administrator

Premier Authorized Training Center

TRAINING GOALS:

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.

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.

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Who Should Attend

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

CONSPECT:

- Email Concepts
- Basic Setup
- Access Control and Policies
- Authentication
- Session Management
- Antivirus and Antispam
- Content Inspection
- Securing Communications
- High Availability
- Server Mode
- Transparent Mode
- Maintenance
- Troubleshooting

REQUIREMENTS:

You must have an understanding of the topics covered in the FCP - FortiGate Administrator course, or have equivalent experience.

It is also recommended that you have an understanding of the following topics:

- SMTP
- PKI
- SSL/TLS
- LDAP

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Fortinet (course completion).

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

TRAINER:

Fortinet Certified Trainer (FCT).

ADDITIONAL INFORMATION:

ISC2

- CPE training hours: 10
- CPE lab hours: 10
- CISSP domains: Communication and Network Security

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