

Updated on 04/11/2025

Register

Fortinet Fortimail Training

(EDU-NSE6)

3 days (21 hours)

Overview

FortiMail to protect your network against known cyber threats and use FortiSandbox to detect and block emerging cyber threats. In an interactive lab, you will gain a detailed understanding of the benefits of FortiMail. You will discover features that go far beyond FortiGate email filtering.

FortiMail offers high performance and cutting-edge protection to secure your company's sensitive communications. You will analyze the challenges faced by administrators and operators of small businesses when it comes to email security. You will discover how to deploy FortiMail. You will learn how to manage this solution and troubleshoot it in case of problems.

Our FortiMail training will teach you about the latest version of the program, [Fortimail 7.6](#).

Objectives

- Position FortiMail in an existing or emerging email infrastructure using the various flexible deployment modes available.
- Understand the FortiMail system architecture: email flow through the modules. Enforce rules and intelligent routing for email and protect the reputation of your message transfer agent (MTA)
- Use your existing LDAP server to manage and authenticate users.
- Secure email transmission using state-of-the-art technologies: SMTPS, SMTP over TLS, and identity-based encryption.
- Limit client connections to block MTA abuse
- Block spam using sophisticated techniques such as deep header inspection, spam outbreak tracking, heuristics, and the FortiGuard Antispam service.
- Eliminate phishing and zero-day viruses.
- Integrate FortiMail with FortiSandbox for advanced threat protection

- Prevent accidental or intentional leaks of confidential and regulated data
- Archive emails for compliance purposes
- Deploy a high-availability (HA) and redundant infrastructure to ensure maximum availability of important emails.
- Diagnose common email and FortiMail issues

Target audience

Network and security professionals responsible for FortiMail administration and support

Prerequisites

- Basic understanding of TCP/IP networking and network security concepts.
- Knowledge of the following is recommended:
- Simple Mail Transfer Protocol (SMTP), public key infrastructure,
 - Transport layer security, Transport layer security,
 - RADIUS protocol
 - LDAP protocol

Technical requirements

- You must have 2 virtual hard disks to run Fortimail VM

Program

1. Email concepts 2. Basic configuration 3. Access control and rules 4. Authentication 5. Session management 6. Antivirus and content inspection 7. Antispam 8. Secure communications 9. High availability 10. Server mode 11. Transparent mode 12. Maintenance and troubleshooting

Certification

This course prepares you for the FortiMail 7.2 Specialist exam. It is also part of the courses that prepare you for the NSE 6 certification exam.

Target Audience

This training is intended for both individuals and small or large companies wishing to train their teams in new advanced IT technology or to acquire specific professional knowledge or modern methods.

Positioning at the start of training

The positioning at the start of the training course complies with Qualiopi quality criteria. Once they have finalized their registration, learners receive a self-assessment questionnaire that allows us to assess their estimated level of proficiency in different types of technologies, as well as their expectations and personal objectives for the upcoming training course, within the limits imposed by the selected format. This

questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could be problematic for the monitoring and smooth running of the training session.

Teaching methods

Practical training: 60% practical, 40% theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

Validation

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been correctly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training course.