

Fortinet Fortimail training

(EDU-NSE6)

3 days (21 hours)

Presentation

[FortiMail](#) to protect your network against already identified cyberthreats, and use FortiSandbox to detect and block emerging cyberthreats. In an interactive lab, you'll gain a detailed understanding of the benefits of FortiMail. You'll discover features that go far beyond FortiGate e-mail filtering.

FortiMail offers high performance and state-of-the-art protection to secure your company's sensitive communications. You'll analyze the challenges faced by small business administrators and operators when it comes to securing e-mail. Learn how to deploy FortiMail. You'll learn how to manage the solution and troubleshoot problems.

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

Objectives

- Position FortiMail in an existing or new messaging infrastructure, using a range of flexible deployment options.
- Understand FortiMail's system architecture: e-mail traffic through modules, apply rules and intelligent routing to e-mail, and protect the reputation of your message transfer agent (MTA)
- Use your existing LDAP server to manage and authenticate users.
- Secure e-mail transmission with state-of-the-art technologies: SMTPS, SMTP over TLS and identity-based encryption.
- Limit client connections to prevent MTA abuse
- block spam using sophisticated techniques such as in-depth inspection of headers, spam epidemic tracking, heuristics and the FortiGuard anti-spam service.
- Eliminate phishing and 0-day viruses.
- Integrate FortiMail with FortiSandbox for advanced threat protection

- Prevent accidental or intentional leaks of confidential and regulated data
- Archiving e-mails for compliance purposes
- Deploy a high-availability (HA) and redundant infrastructure to ensure maximum availability of important e-mails.
- Diagnose common e-mail and FortiMail problems

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 need 2 virtual hard disks to run Fortimail VM

Program

1. E-mail 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 one of the preparatory courses for the NSE 6 certification exam.

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is confirmed, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives with regard to the training to come, within the limits imposed by the format selected. This

The questionnaire also enables us to anticipate any connection or internal security problems (intra-company or virtual classroom) that could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

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

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.