Updated 06/09/2024

Sign up

Fortinet Fortimanager training (EDU-NSE5)

2 days (14 hours)

Presentation

FortiManager Security Management alliances let you centrally manage an unlimited number of Fortinet network security devices, from several to several thousand, including FortiGate, FortiWiFi and FortiCarrier. Network administrators can better control their network by logically grouping devices into administrative domains (ADOMs), efficiently enforcing policies and distributing content and firmware security updates. FortiManager is one of a number of versatile network security management products offering a variety of deployment types, growth flexibility, advanced customization via APIs and simple licensing.
This training course will teach you the latest version of the tool, FortiManager 7.6.

Objectives

- Describe the key features of FortiManager
- Deploy ADOMs to manage multi-client environments within a single FortiManager
- Restrict access to ADOMs via workspaces and workflow modes
- Use configuration provision templates for local changes on multiple devices
- Identify synchronization states and configuration revisions for equipment under management
- Manage filtering policies on multiple firewalls using policypackages and shared or dynamic objects
- Deploy policies and objects from the global ADOM to multiple ADOMs
- Compare methods for centralized management of IPsec VPNs
- Describe high availability, backup and recovery via FortiManager
- Centralized management of equipment firmware
- Enable distribution of FortiGuard intelligence to Fortinet devices viaFortiManager
- Diagnose configuration import and installation problems

Target audience

To all those who regularly administer Filtering Policies deployed on

Fortigates via FortiManager.

Prerequisites

- Knowledge of firewall concepts in an IPv4 network
- Good knowledge of FortiGate Security and FortiGateInfrastructure training content
- Basic knowledge of network management systems

Program

1. Introduction2. Administration and management3. Equipment registration4. Local configurations5. Policies and Objects6. Manager panels7. Diagnostics8. Advanced configurations

Certification

This course prepares you for the NSE5 certification.

Complementary module: optional voucher (+€250 excl. VAT)

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 finalized, 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 for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which 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.