

FORTINET - NSE5 - FortiManager

Duration: 2 days

Audience: Professionnel TI

Who is this training for?

Anyone responsible for the day-to-day management of FortiGate security policies using the FortiManager platform

Training objectives

- Describe the key features and capabilities of FortiManager
- Deploy administrative domains (ADOMs) to support multiple clients on a single FortiManager
- Restrict concurrent access to ADOM using workspaces and workflow mode
- Use provisioning templates for device-level changes across multiple devices
- Identify synchronization states and manage device revision history
- Manage firewall policies across multiple FortiGate devices using policy packages with shared and dynamic objects
- Deploy policies and objects from the global ADOM to multiple ADOMs
- Understand Security Fabric integration with FortiManager
- Deploy SD-WAN using centralized management
- Describe high availability (HA) options, Backup and Recovery for FortiManager
- Centrally manage firmware for supported devices
- Offer a local FortiGuard distribution server to your Fortinet devices
- Diagnose and resolve import and installation issues

Summary

In this course, you will learn the basics of using FortiManager for centralized network management of many FortiGate devices. In the interactive labs, you will explore deployment strategies, which include multiple ADOMs, device registration, policy packages, shared objects, installing configuration

changes, provisioning FortiManager as a local FortiGuard Distributor, and troubleshooting features that are essential for day-to-day use after deploying FortiManager.

Course outline

- Introduction and Initial Setup
- Administration and Management
- Device Registration
- Device-Level Configuration and Installation
- Policy and Objects
- SD-WAN and Security Fabric
- Diagnostics and Troubleshooting
- Additional Configuration

Approach and methodology

The training favours a technical-practical approach, alternating demonstrations and laboratories on the centralised management of security policies. Participants work on realistic multi-device scenarios, in order to master the deployment and standardization of configurations. Animation emphasizes problem-solving and the optimization of practices, which are essential in a real environment.

Recommendations

Good knowledge of FortiOS/FortiGate and network security policies. Understanding: Centralized management concepts, firewall objects and policies Experience in multi-site network administration (asset)