

Course Outline

FortiManager

Course FM: 2 days Instructor Led

All Fortinet courses are delivered by a Fortinet Authorized Learning Partner

About this course

In this course, you will learn the fundamentals of using FortiManager for the centralized network administration of many FortiGate devices. In interactive labs, you will explore deployment strategies, which include single or multiple ADOMs, device registration, policy packages, shared objects, installing configuration changes, provisioning FortiManager as a local FortiGuard distribution server, and troubleshooting the features that are critical to day-to-day use after you deploy FortiManager. This course is part of preparation for the NSE 5 certification exam. Both FortiManager and FortiAnalyzer Analyst are required in order to test for and achieve the NSE 5 certification.

Audience profile

This course is intended for anyone who is responsible for day-to-day management of many FortiGate devices via the FortiManager platform.

At course completion

After completing this course, students will be able to:

- Describe the key features and capabilities of FortiManager
- Understand FortiManager API and meta fields
- Deploy administrative domains (ADOMs) to support multiple customers on a single FortiManager
- Restrict concurrent ADOM access by using workspaces and workflow mode
- Use provisioning templates for device-level changes across many devices
- Identify the synchronization states and manage the revision history of managed devices
- 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 the Fortinet Security Fabric with FortiManager
- Describe high-availability (HA), backup, and recovery options for FortiManager
- Manage the firmware of supported devices centrally
- Offer a local FortiGuard distribution server to your Fortinet devices
- Diagnose and troubleshoot import and installation issues

Course Outline

Module1 - Introduction and Initial Configuration

Module2 - Administration and Management

Module3 - Device Registration

Module4 - Device Level Configuration and Installation

Module5 - Policy and Objects

Module6 – Global ADOM and Central Management

Module7 - Diagnostics and Troubleshooting

Module8 - Advanced Configuration