

# FortiManager

***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.***

## Product Version

- FortiManager 7.2.1

## Course Duration

- Lecture time (estimated): 7 hours
- Lab time (estimated): 5 hours
- Total course duration (estimated): 12 hours/2 days

## Who Should Attend

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

## Certification

This course is intended to help you prepare for the *NSE 5 FortiManager* certification exam.

## Prerequisites

- Knowledge of firewall concepts in an IPv4 network
- Familiarity with all topics in the *FortiGate Security* and *FortiGate Infrastructure* courses
- Basic understanding of network management systems

## Agenda

1. Introduction and Initial Configuration
2. Administration and Management
3. Device Registration
4. Device-Level Configuration and Installation
5. Policy and Objects
6. Global ADOM and Central Management
7. Diagnostics and Troubleshooting
8. Additional Configuration

## Objectives

After completing this course, you 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

## Training Delivery Options and SKUs

### Instructor-Led Training

Includes standard NSE training content delivered in person onsite, or live online using a virtual classroom application. Training is delivered within [public classes](#) or as a private class. Private requests are scoped, quoted, developed, and delivered by Fortinet Training (minimum quantities apply).

Use the following ILT Training SKU to purchase scheduled public classes of this course through [Fortinet Resellers](#) or [Authorized Training Partners](#):

FT-FMG

### Self-Paced Training

Includes online training videos and resources through the [Fortinet Training Institute](#) library, free of charge.

You can purchase on-demand lab access with interactive, hands-on activities using the following methods:

- Credit card, through the course on the Fortinet Training Institute
- Purchase order (PO), through [Fortinet Resellers](#) or [Authorized Training Partners](#)

After you complete the purchase, you receive lab access and the accompanying lab guide within the self-paced course.

Use the following on-demand lab training SKU to purchase lab access using a PO:

FT-FMG-LAB

See [Purchasing Process](#) for more information about purchasing Fortinet training products.

### (ISC)<sup>2</sup>

- CPE training hours: 7
- CPE lab hours: 5
- CISSP domains: Security Operations

## Program Policies and FAQs

For questions about courses, certification, or training products, refer to [Program Policy Guidelines](#) or [Frequently Asked Questions](#).

