FortiManager Administrator

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 7.4.1

Course Duration

- Lecture time (estimated): 7 hours
- Lab time (estimated): 5 hours
- Total course duration (estimated): 12 hours
    - 2 full days or 3 half days

Who Should Attend

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

Certification

This course is intended to help you prepare for the *FCP - FortiManager 7.4 Administrator* certification exam. This exam is part of the Fortinet Certified Professional - Network Security certification track.

Prerequisites

- Knowledge of firewall concepts in an IPv4 network
- Familiarity with all topics in the *FCP - FortiGate Administrator* course
- 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. Policies and Objects
6. Global Database ADOM and Central Management
7. Diagnostics and Troubleshooting
8. Additional Configuration

Objectives

After completing this course, you should be able to:

- Describe the key FortiManager features and concepts
- Understand FortiManager API and meta fields
- Deploy administrative domains (ADOMs) to support multiple customers on a single FortiManager
- Restrict concurrent ADOM access by using workspace modes
- 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 (FDS) 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.

ISC2

- 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.