

# Fortinet FortiManager 7.6 Administrator (FCP)

Learn the ins and outs of FortiManager, gain control of your SOC, and prepare to earn your Fortinet Certified Professional - Network Security certification. This Fortinet training course prepares SOC analysts and network security administrators to manage FortiGate devices at scale. You'll dive into centralized policy management, device provisioning, and troubleshooting — plus learn to streamline your entire network's security operations. This Fortinet course maps to the FCP FortiManager 7.6 Administrator exam, meaning you'll learn the network security skills to get certified and become more confident on the job.

[CBT Nuggets course material](#) →

## WEEK 1

### Deploying FortiManager

- FortiManager Overview
- Deploying FMG as a VM on-prem
- Initial Configuration of FortiManager
- FortiManager GUI Overview
- Validation Section

### FortiManager ADOMs and Admins

- Intro to FortiManager ADOMs and Admins
- ADOMs and Admins Overview
- Enable and Create ADOMs
- Administrator Accounts
- Trusted IP Addresses for Admins
- Authentication Servers
- ADOM Locking
- Backup and Restore
- Test Your Knowledge

### Registering FGTs with FMG

- Intro to FortiManager Device Registration
- Device Registration Overview
- Verify FMG-Access on FGTs
- Adding HQ-FW1 to FMG
- Add FW2 and FW3 to FMG
- Adding FAZ to FMG
- Troubleshooting FAZ and FMG Integration
- FMG Device Registration Validation

## Managing FGT Device Settings

Intro to Using FMG Device Manager

FMG Device Manager Overview

Device Manager GUI Tour

### WEEK 2

Auto-Update

Configuration Revision History

Using the Install Wizard

Updating multiple FGTs using a Script

Validation of FGT device settings

## Using FMG Policies and Objects

Intro to Using FMG Policies and Objects

Policy and Objects Overview

Tour of Policy and Objects

Editing Policy Packages

Normalized Interfaces

Normalized Zones

Using a Shared Policy

Customer Scenario

## Using the FMG Global ADOM

Intro to the Global DB ADOM and Workflow Management

Advanced Policy and Workflow Management Overview

Global Database ADOM Tour

Using Policies from the Global Database ADOM

Workspace and Workflow

Workflow (with approval process)

Duplicate Objects and Policy Consistency Checks

### WEEK 3

FortiManager Customer Scenario

## Configure Switching via FortiManager

Intro to Using FMG FortiSwitch Manager

FortiSwitch Manager Overview

Using Local FGT Configuration to Manage a FortiSwitch

Configure VLAN Interfaces as part of a Zone on FW2

Configure Switches via FMG

Testing DHCP Services on VLAN 101 and VLAN 102

Update Policies and Zones on FW1

FortiManager Scenario

## Using FMG AP Manager

Intro to Using FortiManager AP Manager

FortiAP Management Overview

Game Plan for Wireless

Adding and Configuring the FortiAP

Testing Wireless from a Client

Updating Zones and Policies

Using FortiManager and the AP Manager

Customer Scenario

## Using FMG for FDS, HA, and Updates

Intro to Additional FMG Features

FDS, HA, and Firmware Update Overview

Configuring HA for FortiManager

## **WEEK 4**

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Configure FMG as an FDS

Performing Firmware Updates from FortiManager

Customer Scenario