

FortiManager Administrator 7.4 Course

Course Duration: 16 Hrs.

Course Code: FMG-ADM-7.4

Course Overview

The **FortiManager Administrator 7.4** course is designed for network and security professionals responsible for centralized management of Fortinet security devices. This course focuses on deploying, configuring, and managing FortiGate devices at scale using FortiManager running version 7.4. Participants will learn how to manage policies, objects, firmware, and configurations efficiently across multiple devices while improving operational consistency and security governance in enterprise environments.

What You'll Learn?

By completing this course, you will be able to:

- Understand FortiManager architecture and deployment models
- Register and manage FortiGate devices centrally
- Create and manage policy packages and objects
- Implement centralized logging and configuration management
- Perform firmware and configuration version control
- Use workflows and administrative domains (ADOMs)
- Monitor and troubleshoot managed devices effectively

Target Audience

This course is ideal for:

- Network and Security Administrators
- SOC and NOC Professionals

- FortiGate and Fortinet Solution Engineers
- IT Infrastructure and Operations Teams
- Professionals preparing for Fortinet management certifications

Pre-Requisites

Participants should have:

- Strong understanding of networking and firewall concepts
- Hands-on experience with FortiGate devices
- Familiarity with FortiOS is recommended

Course Content

Module 1: Introduction to FortiManager 7.4

- FortiManager role in the Security Fabric
- Deployment models and system requirements
- FortiManager interface and navigation

Module 2: Device and ADOM Management

- Adding and authorizing FortiGate devices
- Administrative Domains (ADOMs)
- Device groups and management workflows

Module 3: Policy and Object Management

- Centralized policy packages
- Object database management
- Policy installation and revision control

Module 4: Configuration and Firmware Management

- Configuration backups and revisions
- Firmware templates and upgrades
- Change management best practices

Module 5: Advanced Features and Automation

- Scripts and automation tasks
- Workflow mode and approval processes
- Integration with Fortinet Security Fabric

Module 6: Monitoring, Troubleshooting, and Best Practices

- Device status and monitoring dashboards
- Troubleshooting policy and sync issues
- The best operational practices and course wrap-up