

NSE 6 FortiSOAR Administrator 7.0 Course

Course Duration: 16 Hrs.

Course Code: NSE6-FSOAR-7.0

Course Overview

The **NSE 6 FortiSOAR Administrator 7.0** course is designed for security professionals responsible for Security Orchestration, Automation, and Response (SOAR) operations. This course focuses on deploying, configuring, and managing FortiSOAR 7.0 to automate incident response workflows, integrate security tools, and improve SOC efficiency. Participants will gain hands-on experience in building playbooks, managing incidents, and leveraging automation to respond quickly to threats while preparing for the NSE 6 FortiSOAR certification exam.

What You'll Learn?

By completing this course, you will be able to:

- Deploy and configure FortiSOAR 7.0 in enterprise environments
- Integrate FortiSOAR with Fortinet Security Fabric and third-party security tools
- Automate incident response with playbooks and workflows
- Manage and investigate security incidents efficiently
- Monitor alerts, metrics, and dashboards
- Apply best practices for SOAR implementation and SOC optimization
- Troubleshoot FortiSOAR issues and optimize performance

Target Audience

This course is ideal for:

- SOC Analysts and Security Operations Engineers
- Incident Response Professionals
- Network and Security Administrators
- Security Automation Engineers
- Professionals preparing for the NSE 6 FortiSOAR certification

Pre-Requisites

Participants should have:

- Understanding of network security and SOC operations
- Familiarity with incident response processes
- Basic knowledge of Fortinet products and NSE 4-level knowledge is recommended

Course Content

Module 1: FortiSOAR 7.0 Architecture and Deployment

- FortiSOAR system components and architecture
- Deployment models and system sizing
- Installation and initial configuration

Module 2: Incident Management

- Incident lifecycle and management
- Alert ingestion and correlation
- Prioritization and assignment

Module 3: Playbooks and Automation

- Creating and customizing playbooks

- Automating response workflows
- Integration with Fortinet and third-party tools

Module 4: Dashboards, Reporting, and Analytics

- Monitoring SOC performance metrics
- Creating custom dashboards
- Incident and compliance reporting

Module 5: Integration with Security Fabric

- FortiSOAR integration with FortiGate, FortiAnalyzer, FortiManager
- Leveraging threat intelligence for automated actions
- Cross-platform automation

Module 6: Troubleshooting, Maintenance, and Best Practices

- Common issues and troubleshooting strategies
- Backup, restore, and system updates
- Operational best practices and exam preparation