Network Security

FERTIDET Training Institute

Course Description

FortiNAC

In this course, you will learn how to leverage the powerful and diverse capabilities of FortiNAC, using best practices for achieving visibility, control, and response. These fundamentals will provide you with a solid understanding of how to implement network visibility and security automation.

Product Version

- FortiNAC 7.2.1
- FortiGate 7.2.2

Course Duration

- Lecture time (estimated): 11 hours
- Lab time (estimated): 6 hours
- Total course duration (estimated): 17 hours
 - 3 full days or 4 half days

Who Should Attend

Network and security administrators, managers, and other IT staff who will use FortiNAC should attend this course.

Certification

This course is intended to help you prepare for the *Fortinet NSE* 6 - *FortiNAC* 7.2 certification exam. This exam is part of the Fortinet Certified Professional - Network Security certification track.

Prerequisites

It is recommended that you have an understanding of the following topics:

- Networking concepts and terms
- Networking protocols
- Infrastructure configurations

Agenda

- 1. Introduction and Initial Configuration
- 2. Achieving Network Visibility
- 3. Identification and Classification of Rogues
- **4.** Visibility, Troubleshooting, and Logging
- 5. Logical Networks, Fortinet Security Fabric, and Firewall Tags
- 6. State-Based Control
- 7. Security Policies
- 8. Guest and Contractor Management
- 9. Security Device Integration and Automated Response
- **10.** FortiGate VPN, High Availability, and FortiNAC Control Manager Integrations

Objectives

After completing this course, you should be able to:

- Configure a FortiNAC system to achieve network visibility
- Leverage the control capabilities for network access and automated policy enforcement
- Integrate FortiNAC into the Fortinet Security Fabric
- Combine the visibility and control features with security device integrations to automate threat responses to security risks

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-NAC

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-NAC-LAB

See Purchasing Process for more information about purchasing Fortinet training products.

(ISC)²

- CPE training hours: 11
- CPE lab hours: 6
- CISSP domains: Communication and Network Security

Program Policies and FAQs

For questions about courses, certification, or training products, refer to Program Policy Guidelines or Frequently Asked Questions.