FORTINET®

NSE Certification Program

Exam Description

Enterprise Firewall

Certification

This exam is part of the Fortinet Certified Solution Specialist - Network Security certification track. This certification validates your ability to design, administer, monitor, and troubleshoot Fortinet network security solutions.

Visit the Cybersecurity Certification page for information about certification requirements.

Exam

The *Fortinet NSE 7 - Enterprise Firewall 7.0* exam evaluates your knowledge of and expertise with Fortinet solutions in enterprise security infrastructure environments.

The exam tests applied knowledge of the integration, administration, troubleshooting, and central management of an enterprise firewall solution composed of FortiOS 7.0.1, FortiManager 7.0.1, and FortiAnalyzer 7.0.1.

Once you pass the exam, you will receive the following exam badge:

FORTINET
NSE EXAM

Enterprise Firewall
Administrator

v7.0

Audience

The *Fortinet NSE 7 - Enterprise Firewall 7.0* exam is intended for network and security professionals who are responsible for the design, administration, and support of an enterprise security infrastructure composed of many FortiGate devices.

Exam Details

Exam name	Fortinet NSE 7 - Enterprise Firewall 7.0
Exam series	NSE7_EFW-7.0
Time allowed	60 minutes
Exam questions	35 multiple-choice questions
Scoring	Pass or fail. A score report is available from your Pearson VUE account
Language	English and Japanese
Product version	FortiOS 7.0.1, FortiManager 7.0.1, FortiAnalyzer 7.0.1

Exam Topics

Successful candidates have applied knowledge and skills in the following areas and tasks:

- System and session troubleshooting
  - Implement the Fortinet Security Fabric
  - Diagnose and troubleshoot resource problems using built-in tools
  - Diagnose and troubleshoot connectivity problems using built-in tools
  - Troubleshoot different operation modes for a FGCP HA cluster
- Central management
  - Troubleshoot central management issues
- Content inspection
  - Troubleshoot FortiGuard issues
  - Troubleshoot web filtering issues
  - Troubleshoot the Intrusion Prevention System (IPS)
- Routing
  - Troubleshoot routing packets using static routes
  - Troubleshoot Border Gateway Protocol (BGP) routing for enterprise traffic
  - Troubleshoot OSPF routing for enterprise traffic
- VPN
  - Implement a meshed or partially redundant IPsec VPN
  - Troubleshoot Autodiscovery VPN (ADVPN) to enable on-demand VPN tunnels between sites

Training Resources

The following resources are recommended for attaining the knowledge and skills that are covered on the exam. The recommended training is available as a foundation for exam preparation. In addition to training, you are strongly encouraged to have hands-on experience with the exam topics and objectives.

- *FCSS - Enterprise Firewall 7.0* course and hands-on labs
- *FCP - FortiGate Security 7.0* course and hands-on labs
- *FCP - FortiGate Infrastructure 7.0* course and hands-on labs
- *FCP - FortiManager 7.0* course and hands-on labs
- *FCP - FortiAnalyzer 7.0* course and hands-on labs
- Fortinet Technical Documentation
- Fortinet Knowledge Base

Experience

You should be familiar with the design, administration, and support of an enterprise security infrastructure using FortiGate devices.

Exam Sample Questions

A set of sample questions is available from the Fortinet Training Institute. These questions represent the exam content in question type and content scope. However, the questions do not necessarily represent all the exam content, nor are they intended to assess your readiness to take the certification exam.

See the Fortinet Training Institute for the course that includes the sample questions.

Examination Policies and Procedures

The Fortinet Training Institute recommends that you review the exam policies and procedures before you register for the exam. Access important information on the Fortinet Training Institute Policies page, and find answers to common questions on the FAQ page.

Questions?

If you have more questions about the NSE Certification Program, contact us through the Fortinet Training Institute Helpdesk page.