F:::RTINET

NSE Certification Program

CERTIFIED SOLUTION SPECIALIST

Network Security

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 FCSS - *Enterprise Firewall 7.4 Administrator* 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 7.4, FortiManager 7.4, and FortiAnalyzer 7.4.

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

F::RTINET
NSE EXAM

Enterprise Firewall
Administrator

v7.4

Audience

The FCSS - *Enterprise Firewall 7.4 Administrator* 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	FCSS - *Enterprise Firewall 7.4 Administrator*
Exam series	FCSS_EFW_AD-7.4
Time allowed	70 minutes
Exam questions	36 multiple-choice questions
Scoring	Pass or fail. A score report is available from your Pearson VUE account.
Language	English
Product version	FortiOS 7.4, FortiManager 7.4, FortiAnalyzer 7.4

Exam Topics

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

- System configuration
  - Implement the Fortinet Security Fabric
  - Configure hardware acceleration on FortiGate
  - Configure different operation modes for an HA cluster
  - Implement enterprise networks using VLANs and VDOMs
  - Explain various use case scenarios of a secure network using Fortinet solutions
- Central management
  - Implement central management
- Security profiles
  - Given a scenario, manage SSL/SSH inspection profiles
  - Use a combination of web filters, application control, and ISDB to secure a network
  - Integrate IPS to perform security checks in enterprise networks
- Routing
  - Implement OSPF to route enterprise traffic
  - Implement BGP to route enterprise traffic
- VPN
  - Implement IPsec VPN IKE version 2
  - Implement 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 7.4 Administrator* course and hands-on labs
- FCP - *FortiGate 7.4 Administrator* course and hands-on labs
- FCP - *FortiManager 7.4 Administrator* course and hands-on labs
- FCP - *FortiAnalyzer 7.4 Analyst* course and hands-on labs
- FCP - *FortiAnalyzer 7.4 Administrator* course and hands-on labs
- *FortiOS 7.4—Administration Guide*
- *FortiOS 7.4—New Features Guide*
- *FortiOS 7.4—CLI Reference*
- *FortiAnalyzer 7.4—Administration Guide*
- *FortiAnalyzer 7.4—New Features Guide*
- *FortiManager 7.4—Administration Guide*
- *FortiManager 7.4—New Features Guide*
- *FortiManager 7.4—CLI Reference*

Experience

- 3 years of experience with networking
- 3 years of experience with network security
- 2 years of experience with FortiGate, FortiManager, and FortiAnalyzer

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.