F:RTINET.

NSE Certification Program

Exam Description

OT Security

Certification

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

Visit the Cybersecurity Certification page for information about certification requirements.

Exam

The *Fortinet NSE 7 - OT Security 7.2* exam evaluates your knowledge of, and expertise with, Fortinet products in an OT environment.

The exam tests applied knowledge of the design, implementation, operation, and integration of an OT security solution consisting of FortiOS 7.2.0, FortiAnalyzer 7.2.0, FortiSIEM 6.5.0, and FortiNAC 8.5.

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

F:RTINET
NSE EXAM

OT Security
Architect

v7.2

Audience

The *Fortinet NSE 7 - OT Security 7.2* exam is intended for network and security professionals responsible for designing and implementing infrastructure containing many Fortinet devices.

Exam Details

Exam name	Fortinet NSE 7 - OT Security 7.2
Exam series	NSE7_OTS-7.2
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
Product version	FortiOS 7.2.0, FortiAnalyzer 7.2.0, FortiSIEM 6.5.0, and FortiNAC 8.5

Exam Topics

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

- Asset management
  - Explain OT fundamentals and concept
  - Explain the OT architecture with Fortinet products
  - Configure the security fabric for OT network
  - Implement device detection
  - Caterorize devices for OT asset management
- Network access control
  - Apply authentication to control access to devices
  - Configure internal segmentation
  - Explain Industrial Ethernet protocols
  - Describe OT Availability and Redundancy
  - Explain Industrial Ethernet networks
- OT network protection
  - Identify industrial protocols and signatures
  - Implement IPS to secure OT networks
  - Implement Application control in OT networks
  - Configure OT firewall and security policies
- Monitoring and risk assessment
  - Implement logging and monitoring with FortiAnalyzer and FortiSIEM
  - Customize and generate reports
  - Configure security automation with FortiAnalyzer and FortiSIEM
  - Perform risk assessment and management

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 - OT Security 7.2* course and hands-on labs
- *FCP - FortiGate Security 7.2* course and hands-on labs
- *FCP - FortiGate Infrastructure 7.2* course and hands-on labs
- *FCP - FortiAnalyzer Analyst 7.2* course and hands-on labs
- *FCP - FortiAnalyzer Administrator 7.2* course and hands-on labs
- *FCP - FortiSIEM 6.5* course and hands-on labs
- *FCP - FortiNAC 7.2* course and hands-on labs
- *FortiOS—Administration Guide 7.2.0*
- *FortiOS—CLI Reference 7.2.0*
- *FortiAnalyzer—Administration Guide 7.2.0*
- *FortiSIEM—User Guide*
- *FortiNAC 8.5—Administration & Operation Guide*

Experience

Familiarity with design, implementation, and integration of the Fortinet solution in an OT infrastructure.

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.