



NSE 7 Network Security Architect—OT Security

NSE 7 Certification

The Fortinet Network Security Architect designation identifies your advanced skills in deploying, administering, and troubleshooting Fortinet security solutions. We recommend this certification for network and security professionals who are involved in the advanced administration and support of security infrastructures using Fortinet solutions. Visit the [Fortinet NSE Certification Program](#) page for information about certification requirements.

Fortinet NSE 7—OT Security 6.4

The **Fortinet NSE 7—OT Security 6.4** exam is part of the NSE 7 Network Security Architect program, and recognizes the successful candidate's knowledge of and expertise with the Fortinet products in an OT environment.

The exam tests applied knowledge of the design, implementation, operation, and integration of an OT security solution comprising FortiOS 6.4.3, FortiAnalyzer 6.4.3, FortiSIEM 5.3.1, and FortiNAC 8.5.

Audience

The **Fortinet NSE 7—OT Security 6.4** 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 6.4
Exam series	NSE7_OTS-6.4
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 6.4.3, FortiAnalyzer 6.4.3, FortiSIEM 5.3.1, FortiNAC 8.5

Exam Topics

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

- Asset Management
 - Explain the OT architecture with Fortinet products
 - Configure the security fabric for OT network
 - Implement device detection with FortiGate
 - Explain network visibility with FortiNAC
- Network access control
 - Explain role-based authentication
 - Apply authentication to control access to devices
 - Explain industrial Ethernet protocols
 - Explain internal segmentation implementation for OT networks
- Protecting OT network
 - Identify industrial protocols and signatures
 - Implement IPS to secure OT networks
 - Implement application control for industrial applications
- Monitoring and risk assessment
 - Implement logging and monitoring with FortiAnalyzer and FortiSIEM
 - Explain FortiSIEM rules and incidents
 - Customize and generate reports with FortiAnalyzer and FortiSIEM
 - Build OT security dashboard with FortiSIEM

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, candidates are strongly encouraged to have hands-on experience with the exam topics and objectives.

NSE Training Institute Courses

- *NSE 7 OT Security 6.4*
- *NSE 4 FortiGate Security 6.4*
- *NSE 4 FortiGate Infrastructure 6.4*
- *NSE 5 FortiAnalyzer 6.4*
- *NSE 5 FortiSIEM 5.3*
- *NSE 6 FortiNAC 8.5*

Other Resources

- FortiOS Administration Guide 6.4.3
- FortiOS CLI Reference 6.4.3
- FortiAnalyzer Administration Guide 6.4.3
- FortiSIEM User Guide 5.3.1
- FortiNAC Administration and Operation Guide 8.5

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 NSE Training Institute. These questions sample 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 an individual's readiness to take the certification exam.

See the [NSE Training Institute](#) for the course that includes the sample questions.

Examination Policies and Procedures

The NSE Training Institute recommends that candidates review exam policies and procedures before registering for the exam. Access important information on the [Program Policies](#) page, and find answers to common questions on the [FAQ](#) page.

Questions?

If you have more questions about the NSE Program, contact your regional training team.

- Americas - training@fortinet.com
- Asia, Pacific, India - apactraining@fortinet.com
- Europe, Middle East, Africa - emeatraining@fortinet.com