

Exam Description

NSE 7 Network Security Architect—FortiSOAR Design and Development

NSE 7 Certification

The 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 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—FortiSOAR 6.4 Design and Development Exam

The **Fortinet NSE 7—FortiSOAR 6.4 Design and Development** exam is part of the NSE 7 Network Security Architect program, and recognizes the successful candidate's knowledge of and expertise with FortiSOAR devices.

The exam tests applied knowledge and skills related to FortiSOAR dashboard development, playbook design, Jinja template engine, Jinja execution behavior, debug playbooks, playbook execution log history analysis, and fundamentals of incident response.

Audience

The **Fortinet NSE 7—FortiSOAR 6.4 Design and Development** exam is intended for security professionals responsible for deployment, configuration, development, and customization of FortiSOAR devices to implement an automation framework to unify and improve an organization's security processes.

Exam Details

Exam name	Fortinet NSE 7—FortiSOAR 6.4 Design and Development
Exam series	NSE7_FSR-6.4
Time allowed	65 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	FortiSOAR 6.4.3, FortiOS 6.4.4, FortiSIEM 6.1.1

Exam Topics

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

- SOC and SOAR Fundamentals
 - Explain the role and function of SOC
 - Identify characteristics of FortiSOAR architecture
 - Deploy FortiSOAR
- Templates, Widgets and Editors
 - Configure input variables in dashboards and reports
 - Configure parameters for various dashboard widgets
 - Configure module listing level template and widget
 - Configure record listing level template and widget
 - Use application editor to customize and create field types, modules and picklists
- Dynamic Variables, Dynamic Values, and Jinja
 - Apply Jinja template and python programming to a playbook
 - Apply dynamic variable and expressions to a playbook
- Playbook Configuration
 - Configure playbook trigger steps
 - Configure playbook core steps
 - Configure playbook evaluate steps
- Playbook Connectors
 - Configure data ingestion
 - Install and configure connectors
 - Apply connectors to a playbook

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 FortiSOAR Design and Development*
- *NSE 5 FortiSIEM*
- *NSE 4 FortiGate Security*

Other Resources

- *FortiSOAR—Administration Guide 6.4*

Experience

- Hands-on experience with the deployment, administration, development, customization, and troubleshooting of FortiSOAR devices in a SoC environment as well as hands-on experience with integrating FortiSOAR with various Fortinet and third-party products.

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