



NSE 7 Network Security Architect—Secure Access

NSE 7 Certification

The NSE 7 Network Security Architect designation recognizes your advanced skills and ability to deploy, administer, and troubleshoot Fortinet security solutions. This certification is recommended 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—Secure Access 6.4

The **Fortinet NSE 7—Secure Access 6.4** exam is part of the NSE 7 Network Security Architect program, and recognizes the successful candidate's knowledge and expertise with Fortinet identity management and secure access products for both wired and wireless networks.

The exam tests applied knowledge, skills, and ability to deploy, administer, and operate Fortinet identity management and secure access products for both wired and wireless networks.

Audience

The **Fortinet NSE 7—Secure Access 6.4** exam is intended for network and security professionals responsible for the design, administration, and support of Fortinet identity management and secure access devices.

Exam Details

Exam name	Fortinet NSE 7—Secure Access 6.4
Exam series	NSE7_SAC-6.4

Time allowed	70 minutes
Exam questions	37 multiple-choice questions
Scoring	Pass or fail, a score report is available from your Pearson VUE account
Language	English and Japanese
Product version	FortiOS 6.4.1, FortiSwitch 6.4.2, FortiAP 6.4.2, FortiAuthenticator 6.1.1, FortiManager 6.4.1, and FortiAnalyzer 6.4.2

Exam Topics

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

- Authentication
 - Configure advanced user authentication and authorization scenarios using RADIUS and LDAP
 - Troubleshoot user authentication and authorization problems
 - Implement two-factor authentication using digital certificates
 - Implement and troubleshoot RADIUS and syslog single sign-on solutions
- FortiSwitch
 - Provision, configure, and manage FortiSwitch using FortiManager over FortiLink
 - Secure the wired network by implementing machine authentication, MAB, and NAC policies
 - Implement and deploy a ZTP solution
 - Automatically quarantine wired clients using IoC triggers
 - Configure VLANs, ports, and trunks on FortiSwitch
 - Monitor and troubleshoot issues with FortiLink management between FortiSwitch and FortiGate
- Wireless
 - Provision, deploy, and manage FortiAP using FortiManager over FortiLink
 - Deploy complex wireless networks with dynamic VLAN assignments
 - Implement and deploy wireless network with IoT segmentation
 - Provide secure access to guest users
 - Secure the wireless network
 - Monitor and analyze wireless clients and traffic using Wireless Manager
 - Automatically quarantine wireless clients using IoC triggers

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 Secure Access*
- *NSE 6 Secure Wireless LAN*
- *NSE 6 FortiAuthenticator*

- *NSE 5 FortiManager*
- *NSE 5 FortiAnalyzer*

Other Resources

- *FortiWiFi and FortiAP—Configuration Guide 6.4.2*
- *FortiAuthenticator—Administration Guide 6.1.1*
- *FortiManager—Administration Guide 6.4.1*

Experience

- Hands-on experience with the design, administration, and troubleshooting of Fortinet identity management and secure access devices

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