NSE 4 Certification

The Network Security Professional designation identifies your ability to configure, install, and manage the day-to-day configuration, monitoring, and operation of FortiGate to support specific corporate network security policies. Visit the Fortinet NSE Certification Program page for information about certification requirements.

Fortinet NSE 4—FortiOS 7.2

The Fortinet NSE 4—FortiOS 7.2 exam is part of the NSE 4 Network Security Professional program, and recognizes the successful candidate’s knowledge of and expertise with FortiGate.

The exam tests applied knowledge of FortiGate configuration, operation, and day-to-day administration, and includes operational scenarios, configuration extracts, and troubleshooting captures.

Audience

The Fortinet NSE 4—FortiOS 7.2 exam is intended for network and security professionals responsible for the configuration and administration of firewall solutions in an enterprise network security infrastructure.

Exam Details

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<tr>
<th>Exam name</th>
<th>Fortinet NSE 4—FortiOS 7.2</th>
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<tr>
<td>Exam series</td>
<td>NSE4_FGT-7.2</td>
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<tr>
<td>Time allowed</td>
<td>105 minutes</td>
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<tr>
<td>Exam questions</td>
<td>60 multiple-choice questions</td>
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<tr>
<td>Scoring</td>
<td>Pass or fail, a score report is available from your Pearson VUE account</td>
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<td>Language</td>
<td>English and Japanese</td>
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<td>Product version</td>
<td>FortiOS 7.2</td>
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Exam Topics

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

- Deployment and System Configuration
  - Perform initial configuration
  - Implement the Fortinet Security Fabric
  - Configure log settings and diagnose problems using the logs
  - Configure VDOMs to split a FortiGate into multiple virtual devices
  - Configure different operation modes for an FGCP HA cluster
  - Diagnose resource and connectivity problems
- Firewall and authentication
  - Configure firewall policies
  - Configure firewall policy NAT and central NAT
  - Configure different methods of firewall authentication
  - Explain how to deploy and configure FSSO
- Content inspection
  - Inspect encrypted traffic using certificates
  - Identify FortiGate inspection modes and configure web filtering
  - Configure application control to monitor and control network applications
  - Configure antivirus scanning modes to neutralize malware threats
  - Configure IPS to protect network from threats and vulnerabilities
- Routing
  - Configure and route packets using static and policy-based routes
- VPN
  - Configure and implement different SSL VPN modes to provide secure access to your private network
  - Implement a meshed or partially redundant IPsec VPN
  - Configure ZTNA to provide role-based application access

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.

Fortinet Training Institute Courses

- NSE 4 FortiGate Security 7.2
- NSE 4 FortiGate Infrastructure 7.2

Other Resources

- FortiOS 7.2—Administration Guide
- FortiOS 7.2—New Features Guide

Experience

- Minimum of six months of hands-on experience with FortiGate
Exam Sample Questions

A set of sample questions is available from the Fortinet 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 Fortinet Training Institute for the course that includes the sample questions.

Examination Policies and Procedures

The Fortinet 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 us through the Fortinet Training Institute Helpdesk page.