



FORTINET NSE 8

Fortinet NSE 8 Network Security Expert Certification Questions & Answers

Exam Summary – Syllabus – Questions

NSE 8

[Fortinet Network Security Expert 8](#)

60 Questions Exam – Pass / Fail Cut Score – Duration of 120 minutes

Table of Contents:

Know Your NSE 8 Certification Well:.....	2
Fortinet NSE 8 Network Security Expert Certification Details:	2
NSE 8 Syllabus:	3
Fortinet NSE 8 Sample Questions:.....	6
Study Guide to Crack Fortinet Network Security Expert NSE 8 Exam:.....	10

Know Your NSE 8 Certification Well:

The NSE 8 is best suitable for candidates who want to gain knowledge in the Fortinet Network Security. Before you start your NSE 8 preparation you may struggle to get all the crucial NSE 8 Network Security Expert materials like NSE 8 syllabus, sample questions, study guide.

But don't worry the NSE 8 PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the NSE 8 syllabus?
- How many questions are there in the NSE 8 exam?
- Which Practice test would help me to pass the NSE 8 exam at the first attempt?

Passing the NSE 8 exam makes you Fortinet Network Security Expert 8. Having the NSE 8 Network Security Expert certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Fortinet NSE 8 Network Security Expert Certification Details:

Exam Name	Network Security Expert 8 Written Exam
Exam Code	NSE 8
Exam Price	\$400 USD
Duration	120 minutes
Number of Questions	60
Passing Score	Pass / Fail
Recommended Training	NSE 8 Immersion
Exam Registration	PEARSON VUE
Sample Questions	Fortinet NSE 8 Sample Questions
Practice Exam	Fortinet Network Security Expert 8 Practice Test

NSE 8 Syllabus:

Section	Objectives
Security architectures	
Fortinet cloud security solutions	<ul style="list-style-type: none"> - FortiGate VM models and licensing - FortiGate VM deployments - Fortinet on private clouds - Fortinet on public clouds
Designing resilient solutions	<ul style="list-style-type: none"> - Fortinet solutions advanced high availability features - Fortinet solutions operation and deployment modes - FortiGate Cluster protocol - FortiGate Session Life Support protocol - Session-aware load-balancing clustering - Load balancing - Fault tolerance
Designing enhanced Fortinet solutions	<ul style="list-style-type: none"> - Fortinet solutions for specific scenarios <ol style="list-style-type: none"> 1. Secure access networks 2. Web application security 3. Advanced threat protection 4. Cloud security 5. Enterprise firewall
Fortinet high-end solutions	<ul style="list-style-type: none"> - FortiGate 3000 Series - FortiGate 5000 Series - FortiGate 7000 Series
Hardware acceleration	
Hardware acceleration overview	<ul style="list-style-type: none"> - Content processors - Security processors - Network processors - FortiGate blades - FortiGate chassis
Traffic in Fortinet products	<ul style="list-style-type: none"> - Traffic offloading - Life of a packet - Fortinet communication ports and protocols

Section	Objectives
Networking	
Advanced routing	<ul style="list-style-type: none"> - Static routing - Dynamic routing - Routing and high availability - Asymmetric routing - Secure SD-WAN
Advanced NAT	<ul style="list-style-type: none"> - Central NAT - NAT64 - NAT46 - DNS64
VPN technologies	<ul style="list-style-type: none"> - Advanced IPsec - Advanced SSL
Network troubleshooting	<ul style="list-style-type: none"> - Debugging tools - Diagnostic tools - Routing and VPN troubleshooting - CLI in Fortinet solutions
Authentication	
Authentication with Fortinet products	<ul style="list-style-type: none"> - Advanced single sign-on - RADIUS - Two-factor authentication - 802.1x - Certificate-based authentication - Troubleshooting
Content inspection	
Inspection modes	<ul style="list-style-type: none"> - SSL/SSH - Certificate - Sandbox inspection
FortiOS security profiles	<ul style="list-style-type: none"> - Antivirus - Intrusion prevention systems (IPS) - Application control - Web filtering - DNS filtering - VoIP inspection - Session helpers
FortiGuard Services	

Section	Objectives
Security operations	
Fortinet solutions APIs	- Rest API
Handling security events with Fortinet solutions	- FortiSIEM - FortiAnalyzer - Log analysis - Event management
Fortinet central management solutions	- FortiManager - FortiCloud
Integrated Solutions	
Integrate Fortinet solutions for advanced threat protection	
FortiLink	
Fortinet wireless solutions	
Fortinet authentication solutions	
Fortinet hybrid solutions (traditional network and cloud)	
Enhanced Technologies	
Fortinet enhanced solutions including:	- FortiWeb - FortiADC - FortiDDoS - FortiAuthenticator - FortiMail

Fortinet NSE 8 Sample Questions:

Question: 1

Virtual Domains (VDOMs) allow a FortiGate administrator to do what?

- a) Group two or more FortiGate units to form a single virtual device.
- b) Split a physical FortiGate unit into multiple virtual devices.
- c) Create multiple VLANs in a single physical interface,
- d) Group multiple physical interfaces to form a single virtual interface.

Answer: b

Question: 2

You are managing a FortiAnalyzer appliance. After an upgrade, you notice that the unit no longer displays historical logs, reports do not produce any data, and FortiView summary views are empty.

However, you notice that the unit is receiving logs on the dashboard widgets. Which step resolves this problem?

- a) Execute the CLI command `exec sql-local rebuild-db`.
- b) Execute the CLI command `diag sql remove hcache`.
- c) Execute the CLI command `exec sql-local reinsert-logs`.
- d) Restore the unit settings from a previous backup.

Answer: a

Question: 3

Regarding tunnel-mode SSL VPN, which three statements are correct?

(Choose three.)

- a) Split tunneling is supported.
- b) It requires the installation of a VPN client.
- c) It requires the use of an Internet browser.
- d) It does not support traffic from third-party network applications.
- e) An SSL VPN IP address is dynamically assigned to the client by the FortiGate unit.

Answer: a, b, e

Question: 4

You are asked to write a FortiAnalyzer report that lists the session that has consumed the most bandwidth. You are required to include the source IP, destination IP, application, application category, hostname, and total bandwidth consumed. Which dataset meets these requirements?

- a) `select from_itime(itime) as timestamp, srcip, dstip, app, appcat, hostname, sum(coalesce('sentbyte', 0) + coalesce('recbyte', 0)) as bandwidth from $log where $filter LIMIT 1`
- b) `select from_itime(itime) as timestamp, srcip, dstip, app, appcat, hostname, sum(coalesce('sentbyte', 0) + coalesce('recbyte', 0)) as bandwidth from $log where $filter LIMIT 1`
- c) `select from_itime(itime) as timestamp, srcip, dstip, app, appcat, hostname, sum(coalesce('sentbyte', 0) + coalesce('rcvdbyte', 0)) as bandwidth from $log where $filter LIMIT 1`
- d) `select from_itime(itime) as timestamp, sourceip, destip, app, appcat, hostname, sum(coalesce('sentbyte', 0) + coalesce('rcvdbyte', 0)) as bandwidth from $log where $filter LIMIT 1`

Answer: c**Question: 5**

Which VPN protocol is supported by FortiGate units?

(Choose two.)

- a) E-LAN
- b) PPTP
- c) DMVPN
- d) OpenVPN

Answer: b, c**Question: 6**

A FortiGate is deployed in the NAT/Route operation mode. This operation mode operates at which OSI layer?

- a) Layer 4
- b) Layer 1
- c) Layer 3
- d) Layer 2

Answer: c**Question: 7**

Your FortiGate has multiple CPUs. You want to verify the load for each CPU. Which two commands will accomplish this task?

(Choose two.)

- a) get system performance status
- b) diag system mpstat
- c) diag system cpu stat
- d) diag system top

Answer: a, d**Question: 8**

There is an interface-mode IPsec tunnel configured between FortiGate1 and FortiGate2. You want to run OSPF over the IPsec tunnel. On both FortiGates the IPsec tunnel is based on physical interface port1. Port1 has the default MTU setting on both FortiGate units.

Which statement is true about this scenario?

- a) A multicast firewall policy must be added on FortiGate1 and FortiGate2 to allow protocol 89.
- b) The MTU must be set manually in the OSPF interface configuration.
- c) The MTU must be set manually on the IPsec interface.
- d) An IP address must be assigned to the IPsec interface on FortiGate1 and FortiGate2.

Answer: b**Question: 9**

Which Fortinet product is used for antispam protection?

- a) FortiSwitch
- b) FortiGate
- c) FortiWeb
- d) FortiDB

Answer: b

Question: 10

You have received an issue report about users not being able to use a video conferencing application.

This application uses two UDP ports and two TCP ports to communicate with servers on the Internet. The network engineering team has confirmed there is no routing problem. You are given a copy of the FortiGate configuration.

Which three configuration objects will you inspect to ensure that no policy is blocking this traffic?

(Choose three.)

- a) config firewall interface-policy
- b) config firewall DoS-policy
- c) config firewall policy
- d) config firewall multicast-policy
- e) config firewall sniffer-policy

Answer: b, c, e

Study Guide to Crack Fortinet Network Security Expert NSE 8 Exam:

- Getting details of the NSE 8 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the NSE 8 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Fortinet provided training for NSE 8 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the NSE 8 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on NSE 8 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for NSE 8 Certification

Make NWExam.com your best friend during your Network Security Expert 8 Written Exam exam preparation. We provide authentic practice tests for the NSE 8 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual NSE 8 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the NSE 8 exam.

Start Online practice of NSE 8 Exam by visiting URL

<https://www.nwexam.com/fortinet/nse-8-fortinet-network-security-expert-8-written-exam-nse8-811>