FORTINET NSE 7 - NST 7.2

Fortinet NSE 7 Network Security Support Engineer Certification Questions & Answers

Exam Summary – Syllabus – Questions

NSE 7 - NST 7.2

Fortinet Certified Solution Specialist - Network Security

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

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Know Your NSE 7 - NST 7.2 Certification Well:

The NSE 7 - NST 7.2 is best suitable for candidates who want to gain knowledge in the Fortinet Network Security. Before you start your NSE 7 - NST 7.2 preparation you may struggle to get all the crucial NSE 7 Network Security Support Engineer materials like NSE 7 - NST 7.2 syllabus, sample questions, study guide.

But don't worry the NSE 7 - NST 7.2 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 7 - NST 7.2 syllabus?
- How many questions are there in the NSE 7 - NST 7.2 exam?
- Which Practice test would help me to pass the NSE 7 - NST 7.2 exam at the first attempt?

Passing the NSE 7 - NST 7.2 exam makes you Fortinet Certified Solution Specialist - Network Security. Having the NSE 7 Network Security Support Engineer 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 7 - NST 7.2 NSE 7 Network Security Support Engineer Certification Details:

Exam Name	Fortinet NSE 7 - Network Security Support Engineer 7.2
Exam Code	NSE 7 - NST 7.2
Exam Price	$200 USD
Duration	60 minutes
Number of Questions	35
Passing Score	Pass / Fail
Recommended Training	**Network Security Support Engineer**
Exam Registration	**PEARSON VUE**
Sample Questions	**Fortinet NSE 7 - NST 7.2 Sample Questions**

Practice Exam	**Fortinet Certified Solution Specialist – Network Security Practice Test**

NSE 7 - NST 7.2 Syllabus:

Section	Objectives
System troubleshooting	- Troubleshoot automation stitches - Troubleshoot resource problems using built-in tools - Troubleshoot different operation modes for an FGCP HA cluster - Troubleshoot Security Fabric issues between FortiGate devices - Troubleshoot connectivity problems using built-in tools
Authentication	- Troubleshoot local and remote authentication - Troubleshoot Fortinet Single Sign-On (FSSO) issues
Security profiles	- Troubleshoot FortiGuard issues - Troubleshoot web filtering issues - Troubleshoot the intrusion prevention system (IPS)
Routing	- Troubleshoot routing packets using static routes - Troubleshoot BGP routing for enterprise traffic - Troubleshoot OSPF routing for enterprise traffic
VPN	- Troubleshoot IPsec IKE version 1 and 2 issues

Fortinet NSE 7 - NST 7.2 Sample Questions:

Question: 1

Which two configuration changes can you apply to optimize memory use on FortiGate?

(Choose two.)

- a) Increase the maximum file size for AV inspection.
- b) Decrease the session TTL.
- c) Increase TCP session timers.
- d) Use flow-based inspection.
- e) Reduce the FortiGuard cache TTL.

Answer: b, e

Question: 2

View the exhibit:

```
session info: proto=6 proto_state=02 duration=4 expire=5 timeout=3600 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
ha_id=0 policy_dir=0 tunnel=/ vlan_cos=255/255
state=local nds
statistic(bytes/packets/allow_err): org=60/1/0 reply=88/1/1 tuples=2
tx speed(Bps/kbps): 13/0 rx speed(Bps/kbps): 20/0
orgin->sink: org out->post, reply pre->in dev=0->9/9->0 gwy=0.0.0.0/0.0.0.0
hook=out dir=org act=noop 10.1.0.254:13380->10.1.0.210:514(0.0.0.0:0)
hook=in dir=reply act=noop 10.1.0.210:514->10.1.0.254:13380(0.0.0.0:0)
pos/(before,after) 0/(0,0), 0/(0,0)
misc=0 policy_id=0 auth_info=0 chk_client_info=0 vd=0
serial=000380db tos=ff/ff app_list=0 app=0 url_cat=0
dd_type=0 dd_mode=0
```

Which two statements about this session are correct?

(Choose two.)

   a) This session terminates or originates on FortiGate.
   b) This is a TCP session that was blocked by firewall policy ID 0.
   c) It is a UDP session that has seen traffic flow both ways.
   d) It is a TCP session in SYN_SENT state.

Answer: a, d

Question: 3

In an FSSO environment, a user is listed as active on FortiGate but cannot browse the internet. Which factor do you not need to verify as a potential problem?

   a) The connectivity between the collector agent and FortiGate
   b) Whether there is a valid firewall policy
   c) The user's group information
   d) That the user's IP address is in the list of active FSSO users

Answer: a

Question: 4

View the exhibit:

```
# diagnose debug application update -1
# diagnose debug enable
# execute update-now

upd_daemon[1094]-Received update now request
do_update[358]-Starting now UPDATE (final try)
upd_act_update[279]-Trying FDS 96.45.32.81-443 with AcceptDelta=1
tcp_connect_fds[242]-Failed connecting after sock writable
upd_comm_connect_fds[585]-Failed TCP connect
upd_act_setup[195]-Failed connecting to 96.45.32.81-443
do_setup[261]-Failed setup

# di test application dnsproxy 7

vfid=0, name=service.fortiguard.net, category=255, ttl=337:330:1793


vfid=0, name=update.fortiguard.net, category=255, ttl=26967:26955:1788
        96.45.32.81 (ttl=26967) 96.45.33.89 (ttl=26967)
```

Given the output showing a real-time debug, which statement describes why the update is failing?

a) FortiGate is unable to resolve the required FQDN (service.fortiguard.net) for antivirus and IPS updates.
b) FortiGate is unable to establish a TCP connection with FDS.
c) The administrator should use the execute update-wf command instead.
d) The update should be using port 53 or port 8888, instead of port 443.

Answer: b

Question: 5

Which two configuration commands change the default behavior for proxy-based content-inspected traffic while FortiGate is in conserve mode? (Choose two.)

a) set fail-open enable
b) set ips fail-open disable
c) set av-failopen off
d) set av-failopen one-shot

Answer: c, d

Question: 6

Examine these partial outputs from two routing debug commands:

get router info routing-table database

S   0.0.0.0/0 [20/0] via 100.64.2.254, port2, [10/0]

S   *> 0.0.0.0/0 [10/0] via 100.64.1.254, port1

get router info routing-table all

S*   0.0.0.0/0 [10/0] via 100.64.1.254, port1

Why is the default route that uses port2 not in the output of the second command?

   a) It has a higher distance than the default route using port1.
   b) Only one default route can be present in an active routing table.
   c) It has a higher priority than the default route using port1.
   d) It is disabled in the FortiGate configuration.

Answer: a

Question: 7

Which three steps does FortiGate execute using the pull method to get antivirus and IPS updates? (Choose three.)

   a) FortiGate starts sending rating queries to one of the servers in the list.
   b) FortiGate gets a list of server IP addresses that it can contact.
   c) FortiGate contacts a DNS server to resolve the FortiGuard domain name.
   d) FortiGate registers its public IP address in FortiGuard.
   e) FortiGate periodically queries for pending updates.

Answer: b, c, e

Question: 8

For IKEv2, which combination of payloads can INFORMATIONAL exchanges contain?

   a) Initiator, Responder, and Wait
   b) Start, Wait, and Delete
   c) Create, Remove, and Wait
   d) Notify, Delete, and Configuration

Answer: d

Question: 9

Which command do you use to enable a timestamp in a real-time debug?

- a) diagnose timestamp enable
- b) diagnose debug application timestamp enable
- c) diagnose debug console timestamp enable
- d) diagnose application timestamp enable

Answer: c

Question: 10

Refer to the exhibits, which contain the partial configurations of two VPNs on FortiGate.

```
config vpn ipsec phase1-interface
  edit "user-1"
    set type dynamic
    set interface "port1"
    set mode main
    set xauthtype auto
    set authusrgrp "Users-1"
    set peertype any
    set dhgrp 14 15 19
    set proposal aes128-sha256 aes256-sha384
    set psksecret <encrypted_password>
  next
```

```
config vpn ipsec phase1-interface
  edit "user-2"
    set type dynamic
    set interface "port1"
    set mode main
    set xauthtype auto
    set authusrgrp "Users-2"
    set peertype any
    set dhgrp 14 15 19
    set proposal aes128-sha256 aes256-sha384
    set psksecret <encrypted_password>
  next
```

You have configured two VPNs for two different user groups. Users who are in the Users-2 group are not able to connect to the VPN. After running a diagnostics command, you discover that FortiGate is not matching the user-2 VPN for members of the Users-2 group.

Which two changes must the administrator make to fix the issue?

(Choose two.)

    a) Use different pre-shared keys on both VPNs.
    b) Set up specific peer IDs on both VPNs.
    c) Change to aggressive mode on both VPNs.
    d) Enable XAuth on both VPNs.

Answer: b, c

Study Guide to Crack Fortinet NSE 7 Network Security Support Engineer NSE 7 - NST 7.2 Exam:

- Getting details of the NSE 7 - NST 7.2 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 7 - NST 7.2 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 7 - NST 7.2 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 7 - NST 7.2 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.
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