



Fortinet

Exam Questions NSE4_FGT-6.4

Fortinet NSE 4 - FortiOS 6.4

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NEW QUESTION 1

Which two actions can you perform only from the root FortiGate in a Security Fabric? (Choose two.)

- A. Shut down/reboot a downstream FortiGate device.
- B. Disable FortiAnalyzer logging for a downstream FortiGate device.
- C. Log in to a downstream FortiSwitch device.
- D. Ban or unban compromised hosts.

Answer: A

NEW QUESTION 2

Which statement about the IP authentication header (AH) used by IPsec is true?

- A. AH does not provide any data integrity or encryption.
- B. AH does not support perfect forward secrecy.
- C. AH provides data integrity but no encryption.
- D. AH provides strong data integrity but weak encryption.

Answer: C

NEW QUESTION 3

Which CLI command allows administrators to troubleshoot Layer 2 issues, such as an IP address conflict?

- A. get system status
- B. get system performance status
- C. diagnose sys top
- D. get system arp

Answer: C

NEW QUESTION 4

An administrator has configured a strict RPF check on FortiGate. Which statement is true about the strict RPF check?

- A. The strict RPF check is run on the first sent and reply packet of any new session.
- B. Strict RPF checks the best route back to the source using the incoming interface.
- C. Strict RPF checks only for the existence of at least one active route back to the source using the incoming interface.
- D. Strict RPF allows packets back to sources with all active routes.

Answer: A

NEW QUESTION 5

Which of the statements is true about SSL VPN web mode?

- A. The tunnel is up while the client is connected.
- B. It supports a limited number of protocols.
- C. The external network application sends data through the VPN.
- D. It assigns a virtual IP address to the client.

Answer: C

NEW QUESTION 6

Which two statements are correct regarding FortiGate FSSO agentless polling mode? (Choose two.)

- A. FortiGate points the collector agent to use a remote LDAP server.
- B. FortiGate uses the AD server as the collector agent.
- C. FortiGate uses the SMB protocol to read the event viewer logs from the DCs.
- D. FortiGate queries AD by using the LDAP to retrieve user group information.

Answer: CD

NEW QUESTION 7

Which type of logs on FortiGate record information about traffic directly to and from the FortiGate management IP addresses?

- A. System event logs
- B. Forward traffic logs
- C. Local traffic logs
- D. Security logs

Answer: A

NEW QUESTION 8

Which statements best describe auto discovery VPN (ADVPN). (Choose two.)

- A. It requires the use of dynamic routing protocols so that spokes can learn the routes to other spokes.
- B. ADVPN is only supported with IKEv2.
- C. Tunnels are negotiated dynamically between spokes.
- D. Every spoke requires a static tunnel to be configured to other spokes so that phase 1 and phase 2 proposals are defined in advance.

Answer: AC

NEW QUESTION 9

An administrator is running the following sniffer command:

```
diagnose sniffer packet any "host 192.168.2.2" 5
```

Which three pieces of Information will be Included in the sniffer output? (Choose three.)

- A. Interface name
- B. Packet payload
- C. Ethernet header
- D. IP header
- E. Application header

Answer: BCE

NEW QUESTION 10

Refer to the exhibit.

```
session info: proto=6 proto_state=02 duration=6 expire=6 timeout=3600 flags=0000
0000 socktype=0 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
class_id=0 ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
state=may_dirty
statistic(bytes/packets/allow_err): org=180/3/1 reply=264/3/1 tuples=2
tx speed(Bps/kbps): 26/0 rx speed(Bps/kbps): 39/0
origin->sink: org pre->post, reply pre->post dev=3->5/5->3 gwy=10.0.1.11/0.0.0.0
hook=pre dir=org act=dnat 10.200.3.1:38024->10.200.1.11:80(10.0.1.11:80)
hook=post dir=reply act=snat 10.0.1.11:80->10.200.3.1:38024(10.200.1.11:80)
pos/(before,after) 0/(0,0), 0/(0,0)
misc=0 policy_id=8 auth_info=0 chk_client_info=0 vd=0
serial=0001fb06 tos=ff/ff app_list=0 app=0 url_cat=0
rpdb_link_id= 00000000 rpdb_svc_id=0 ngfwid=n/a
npu_state=0x040000
```

Which contains a session diagnostic output. Which statement is true about the session diagnostic output?

- A. The session is in SYN_SEXT state.
- B. The session is in FIN_ACK state.
- C. The session is in FTN_WAIT state.
- D. The session is in ESTABLISHED state.

Answer: D

NEW QUESTION 10

An administrator has configured the following settings:

```
config system settings
set ses-denied-traffic enable
end
config system global
set block-session-timer 30
end
```

What are the two results of this configuration? (Choose two.)

- A. Device detection on all interfaces is enforced for 30 minutes.
- B. Denied users are blocked for 30 minutes.
- C. A session for denied traffic is created.
- D. The number of logs generated by denied traffic is reduced.

Answer: CD

NEW QUESTION 11

Refer to the exhibit.

Field	Value
Version	V3
Serial Number	98765432
Signature algorithm	SHA256RSA
Issuer	cn=RootCA,o=BridgeAuthority, Inc., c=US
Valid from	Tuesday, October 3, 2016 4:33:37 PM
Valid to	Wednesday, October 2, 2019 5:03:37 PM
Subject	cn=John Doe, o=ABC, Inc., c=US
Public key	RSA (2048 bits)
Key Usage	keyCertSign
Extended Key Usage	Server Authentication (1.3.6.1.5.5.7.3.1), Client Authentication (1.3.6.1.5.5.7.3.2)
Basic Constraints	CA=True, Path Constraint=None
CRL Distribution Points	URL=http://webserver.abcinc.com/arlcert.crl

According to the certificate values shown in the exhibit, which type of entity was the certificate issued to?

- A. A user
- B. A root CA
- C. A bridge CA
- D. A subordinate

Answer: A

NEW QUESTION 14

Refer to the exhibit.

```
STUDENT # get system session list
```

PROTO	EXPIRE	SOURCE	SOURCE-NAT	DESTINATION	DESTINATION-NAT
tcp	3598	10.0.1.10:2706	10.200.1.6:2706	10.200.1.254:80	-
tcp	3598	10.0.1.10:2704	10.200.1.6:2704	10.200.1.254:80	-
tcp	3596	10.0.1.10:2702	10.200.1.6:2702	10.200.1.254:80	-
tcp	3599	10.0.1.10:2700	10.200.1.6:2700	10.200.1.254:443	-
tcp	3599	10.0.1.10:2698	10.200.1.6:2698	10.200.1.254:80	-
tcp	3598	10.0.1.10:2696	10.200.1.6:2696	10.200.1.254:443	-
udp	174	10.0.1.10:2694	-	10.0.1.254:53	-
udp	173	10.0.1.10:2690	-	10.0.1.254:53	-

Which contains a session list output. Based on the information shown in the exhibit, which statement is true?

- A. Destination NAT is disabled in the firewall policy.
- B. One-to-one NAT IP pool is used in the firewall policy.
- C. Overload NAT IP pool is used in the firewall policy.
- D. Port block allocation IP pool is used in the firewall policy.

Answer: A

NEW QUESTION 17

Which statement regarding the firewall policy authentication timeout is true?

- A. It is an idle timeout
- B. The FortiGate considers a user to be "idle" if it does not see any packets coming from the user's source IP.
- C. It is a hard timeout
- D. The FortiGate removes the temporary policy for a user's source IP address after this timer has expired.
- E. It is an idle timeout
- F. The FortiGate considers a user to be "idle" if it does not see any packets coming from the user's source MAC.
- G. It is a hard timeout
- H. The FortiGate removes the temporary policy for a user's source MAC address after this timer has expired.

Answer: A

NEW QUESTION 20

Refer to the exhibit.



Which contains a network diagram and routing table output. The Student is unable to access Webserver.
 What is the cause of the problem and what is the solution for the problem?

- A. The first packet sent from Student failed the RPF check.This issue can be resolved by adding a static route to 10.0.4.0/24 through wan1.
- B. The first reply packet for Student failed the RPF check.This issue can be resolved by adding a static route to 10.0.4.0/24 through wan1.
- C. The first reply packet for Student failed the RPF check.This issue can be resolved by adding a static route to 203.0.114.24/32 through port3.
- D. The first packet sent from Student failed the RPF check.This issue can be resolved by adding a static route to 203.0.114.24/32 through port3.

Answer: C

NEW QUESTION 21

Which statements about the firmware upgrade process on an active-active HA cluster are true? (Choose two.)

- A. The firmware image must be manually uploaded to each FortiGate.
- B. Only secondary FortiGate devices are rebooted.
- C. Uninterruptable upgrade is enabled by default.
- D. Traffic load balancing is temporally disabled while upgrading the firmware.

Answer: CD

NEW QUESTION 26

Refer to the exhibits.

SSL-VPN Settings

Connection Settings ⓘ

Listen on Interface(s): port1 ×

Listen on Port: 10443

Web mode access will be listening at <https://10.200.1.1:10443>

Redirect HTTP to SSL-VPN: ☐

Restrict Access: Allow access from any host Limit access to specific hosts

Idle Logout: ☒

Inactive For: 300 Seconds

Server Certificate: Fortinet_Factory

Require Client Certificate: ☐

Tunnel Mode Client Settings ⓘ

Address Range: Automatically assign addresses Specify custom IP ranges

Tunnel users will receive IPs in the range of 10.212.134.200 - 10.212.134.210

DNS Server: Same as client system DNS Specify

Specify WINS Servers: ☐

Authentication/Portal Mapping ⓘ

+ Create New ✎ Edit 🗑 Delete

Users/Groups	Portal
👤 sslvpn	tunnel-access
All Other Users/Groups	full-access

Connection status

Connection: VPN

Server: https://10.200.1.1:1443/

Status: Connecting...

Duration: —

Bytes received: 0

Bytes sent: 0

Stop

The SSL VPN connection fails when a user attempts to connect to it. What should the user do to successfully connect to SSL VPN?

- A. Change the SSL VPN port on the client.
- B. Change the Server IP address.
- C. Change the idle-timeout.
- D. Change the SSL VPN portal to the tunnel.

Answer: D

NEW QUESTION 31

Refer to the exhibit.



Review the Intrusion Prevention System (IPS) profile signature settings. Which statement is correct in adding the FTP.Login.Failed signature to the IPS sensor profile?

- A. The signature setting uses a custom rating threshold.
- B. The signature setting includes a group of other signatures.
- C. Traffic matching the signature will be allowed and logged.
- D. Traffic matching the signature will be silently dropped and logged.

Answer: B

NEW QUESTION 35

Which certificate value can FortiGate use to determine the relationship between the issuer and the certificate?

- A. Subject Key Identifiervalue
- B. SMMIE Capabilitiesvalue
- C. Subjectvalue
- D. Subject Alternative Namevalue

Answer: C

NEW QUESTION 37

Which of the following statements about backing up logs from the CLI and downloading logs from the GUI are true? (Choose two.)

- A. Log downloads from the GUI are limited to the current filter view
- B. Log backups from the CLI cannot be restored to another FortiGate.
- C. Log backups from the CLI can be configured to upload to FTP as a scheduled time
- D. Log downloads from the GUI are stored as LZ4 compressed files.

Answer: AB

NEW QUESTION 41

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