

Exam Questions NSE4

Fortinet Network Security Expert 4 Written Exam (400)

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NEW QUESTION 1

Examine the two static routes to the same destination subnet 172.20.168.0/24 as shown below; then answer the question following it.

```
config router static
edit 1
set dst 172.20.168.0 255.255.255.0
set distance 20
set priority 10
set device port1
next
edit 2
set dst 172.20.168.0 255.255.255.0
set distance 20
set priority 20
set device port2
next
end
```

Which of the following statements correctly describes the static routing configuration provided above?

- A. The FortiGate evenly shares the traffic to 172.20.168.0/24 through both routes.
- B. The FortiGate shares the traffic to 172.20.168.0/24 through both routes, but the port2 route will carry approximately twice as much of the traffic.
- C. The FortiGate sends all the traffic to 172.20.168.0/24 through port1.
- D. Only the route that is using port1 will show up in the routing table.

Answer: C

NEW QUESTION 2

A FortiGate unit operating in NAT/route mode and configured with two sub-interface on the same physical interface. Which of the following statement is correct regarding the VLAN IDs in this scenario?

- A. The two VLAN sub-interfaces can have the same VLAN IDs only if they have IP addresses in different subnets.
- B. The two VLAN sub-interfaces must have different VLAN IDs.
- C. The two VLAN sub-interfaces can have VLAN ID only if they belong to different VDOMs.
- D. The two VLAN sub-interfaces can have the same VLAN if they are connected to different L2 IEEE 802.1Q compliant switches.

Answer: B

NEW QUESTION 3

Which of the following statements are true regarding DLP File Type Filtering? (Choose two.)

- A. Filters based on file extension
- B. Filters based on fingerprints
- C. Filters based on file content
- D. File types are hard coded in the FortiOS

Answer: BC

NEW QUESTION 4

Which of the following settings can be configured per VDOM? (Choose three)

- A. Operating mode (NAT/route or transparent)
- B. Static routes
- C. Hostname
- D. System time
- E. Firewall Policies

Answer: ABE

NEW QUESTION 5

Which protocols can you use for secure administrative access to a FortiGate? (Choose two)

- A. SSH
- B. Telnet
- C. NTLM
- D. HTTPS

Answer: AD

NEW QUESTION 6

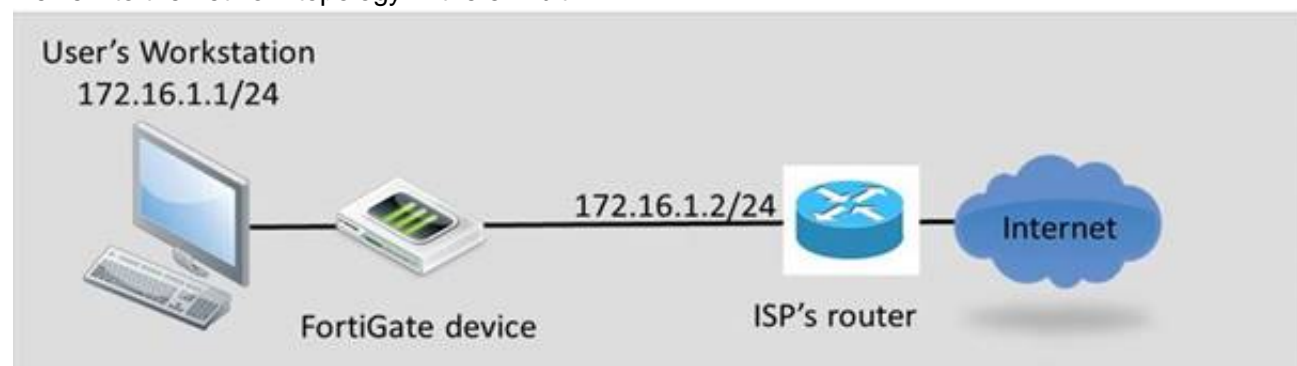
A new version of FortiOS firmware has just been released. When you upload new firmware, which is true?

- A. If you upload the firmware image via the boot loader's menu from a TFTP server, it will not preserve the configuratio
- B. But if you upload new firmware via the GUI or CLI, as long as you are following a supported upgrade path, FortiOS will attempt to convert the existing configuration to be valid with any new or changed syntax.
- C. No settings are preserve
- D. You must completely reconfigure.
- E. No settings are preserve
- F. After the upgrade, you must upload a configuration backup fil
- G. FortiOS will ignore any commands that are not valid in the new O
- H. In those cases, you must reconfigure settings that are not compatible with the new firmware.
- I. You must use FortiConverter to convert a backup configuration file into the syntax required by the new FortiOS, then upload it to FortiGate.

Answer: A

NEW QUESTION 7

Review to the network topology in the exhibit.



The workstation, 172.16.1.1/24, connects to port2 of the FortiGate device, and the ISP router, 172.16.1.2, connects to port1. Without changing IP addressing, which configuration changes are required to properly forward users traffic to the Internet? (Choose two)

- A. At least one firewall policy from port2 to port1 to allow outgoing traffic.
- B. A default route configured in the FortiGuard devices pointing to the ISP's router.
- C. Static or dynamic IP addresses in both FortiGate interfaces port1 and port2.
- D. The FortiGate devices configured in transparent mode.

Answer: AD

NEW QUESTION 8

Which best describes the authentication timeout?

- A. How long FortiGate waits for the user to enter his or her credentials.
- B. How long a user is allowed to send and receive traffic before he or she must authenticate again.
- C. How long an authenticated user can be idle (without sending traffic) before they must authenticate again.
- D. How long a user-authenticated session can exist without having to authenticate again.

Answer: C

NEW QUESTION 9

Files reported as "suspicious" were subject to which Antivirus check"?

- A. Grayware
- B. Virus
- C. Sandbox
- D. Heuristic

Answer: D

NEW QUESTION 10

Which statements are correct for port pairing and forwarding domains? (Choose two.)

- A. They both create separate broadcast domains.
- B. Port Pairing works only for physical interfaces.
- C. Forwarding Domain only applies to virtual interfaces
- D. They may contain physical and/or virtual interfaces.

Answer: AD

NEW QUESTION 10

What methods can be used to deliver the token code to a user that is configured to use two-factor authentication? (Choose three.)

- A. Browser pop-up window.
- B. FortiToken.
- C. Email.
- D. Code books.
- E. SMS phone message.

Answer: BCE

NEW QUESTION 14

The order of the firewall policies is important. Policies can be re-ordered from either the GUI or the CLI. Which CLI command is used to perform this function?

- A. set order
- B. edit policy
- C. reorder
- D. move

Answer: D

NEW QUESTION 18

Which statements are correct regarding virtual domains (VDOMs)? (Choose two)

- A. VDOMs divide a single FortiGate unit into two or more virtual units that each have dedicated memory and CPUs.
- B. A management VDOM handles SNMP, logging, alert email and FDN-based updates.
- C. VDOMs share firmware versions, as well as antivirus and IPS databases.
- D. Different time zones can be configured in each VDOM.

Answer: BC

NEW QUESTION 19

Review the output of the command get router info routing-table database shown in the exhibit below; then answer the question following it.

```
STUDENT # get router info routing-table database
Codes: K - kernel, C - connected, S - static, R - RIP, B - BGP
       O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       > - selected route, * - FIB route, p - stale info

S    *> 0.0.0.0/0 [10/0] via 10.200.1.254, port1
S    *>          [10/0] via 10.200.2.254, port2, [5/0]
C    *> 10.0.1.0/24 is directly connected, port3
S    10.0.2.0/24 [20/0] is directly connected, Remote_2
S    *> 10.0.2.0/24 [10/0] is directly connected, Remote_1
C    *> 10.200.1.0/24 is directly connected, port1
C    *> 10.200.2.0/24 is directly connected, port2
```

Which two statements are correct regarding this output? (Choose two.)

- A. There will be six routes in the routing table.
- B. There will be seven routes in the routing table.
- C. There will be two default routes in the routing table.
- D. There will be two routes for the 10.0.2.0/24 subnet in the routing table.

Answer: AC

NEW QUESTION 24

Which of the following protocols are defined in the IPsec Standard? (Choose two)

- A. AH
- B. GRE
- C. SSL/TLS
- D. ESP

Answer: AD

NEW QUESTION 26

Which action does the FortiGate take when link health monitor times out?

- A. All routes to the destination subnet configured in the link health monitor are removed from the routing table.
- B. The distance values of all routes using interface configured in the link health monitor are increased.
- C. The priority values of all routes using configured in the link health monitor are increased.
- D. All routes using the next-hop gateway configured in the link health monitor are removed from the routing table.

Answer: D

NEW QUESTION 31

What is the maximum number of different virus databases a FortiGate can have?

- A. 5
- B. 2

- C. 3
- D. 4

Answer: B

NEW QUESTION 36

Review the IPsec phase 1 configuration in the exhibit; then answer the question below.

Network	
IP Version	IPv4
Remote Gateway	Static IP Address
IP Address	10.200.3.1
Interface	port1
Mode Config	<input type="checkbox"/>
NAT Traversal	<input checked="" type="checkbox"/>
Keepalive Frequency	10
Dead Peer Detection	<input checked="" type="checkbox"/>

Which statements are correct regarding this configuration? (Choose two.)

- A. The remote gateway address is 10.200.3.1
- B. The local IPsec interface address is 10.200.3.1
- C. The local gateway IP is the address assigned to port1
- D. The local gateway IP is 10.200.3.1

Answer: AC

NEW QUESTION 39

Which of the following statements are correct regarding a master HA unit? (Choose two)

- A. There should be only one master unit in each HA virtual cluster.
- B. The Master synchronizes cluster configuration with slaves.
- C. Only the master has a reserved management HA interface.
- D. Heartbeat interfaces are not required on a master unit.

Answer: AB

NEW QUESTION 40

Examine the output below from the diagnose sys top command:

```
# diagnose sys top 1
Run time: 11 days, 3 hours and 29 minutes
OU,  ON,  1S,  99I;  971T,  528F,  160 KF
sshd      123      S      1.9    1.2
ipsendjine 61      S<     0.0    5.2
miglogd   45      S      0.0    4.9
pyfcgid   75      S      0.0    4.5
pyfcgid   73      S      0.0    3.9
```

Which statements are true regarding the output above (Choose two.)

- A. The sshd process is the one consuming most CPU.
- B. The sshd process is using 123 pages of memory.
- C. The command diagnose sys kill miglogd will restart the miglogd process.
- D. All the processes listed are in sleeping state.

Answer: AD

NEW QUESTION 45

Which statements are true regarding local user authentication? (Choose two.)

- A. Two-factor authentication can be enabled on a per user basis.
- B. Local users are for administration accounts only and cannot be used to authenticate network users.
- C. Administrators can create the user accounts in a remote server and store the user passwords locally in the FortiGate.
- D. Both the usernames and passwords can be stored locally on the FortiGate.

Answer: AD

NEW QUESTION 50

Which of the following authentication methods can be used for SSL VPN authentication? (Choose three.)

- A. Remote Password Authentication (RADIUS, LDAP)

- B. Two-Factor Authentication
- C. Local Password Authentication
- D. FSSO
- E. RSSO

Answer: ABC

NEW QUESTION 52

Which antivirus inspection mode must be used to scan SMTP, FTP, POP3 and SMB protocols?

- A. Proxy-based.
- B. DNS-based.
- C. Flow-based.
- D. Man-in-the-middle.

Answer: C

NEW QUESTION 53

Where are most of the security events logged?

- A. Security log
- B. Forward Traffic log
- C. Event log
- D. Alert log
- E. Alert Monitoring Console

Answer: C

NEW QUESTION 58

Which of the following statements describes the objectives of the gratuitous ARP packets sent by an HA cluster?

- A. To synchronize the ARP tables in all the FortiGate Units that are part of the HA cluster.
- B. To notify the network switches that a new HA master unit has been elected.
- C. To notify the master unit that the slave devices are still up and alive.
- D. To notify the master unit about the physical MAC addresses of the slave units.

Answer: B

NEW QUESTION 60

How do application control signatures update on a FortiGate device?

- A. Through FortiGuard updates.
- B. Upgrade the FortiOS firmware to a newer release.
- C. By running the Application Control auto-learning feature.
- D. Signatures are hard coded to the device and cannot be updated.

Answer: A

NEW QUESTION 63

In FortiOS session table output, what is the correct 'proto_state' number for an established, non-proxied TCP connection?

- A. 00
- B. 11
- C. 01
- D. 05

Answer: C

NEW QUESTION 66

Review the IPsec diagnostics output of the command diagnose vpn tunnel list shown in the exhibit below.

```
STUDENT # diagnose vpn tunnel list
list all ipsec tunnel in vd 0
-----
name=FCClient_0 ver=1 serial=3 10.200.1.1:4500->10.200.3.1:64916 lgwy=static tun=intf mode=dial_inst bound_if=2
parent=FCClient index=0
proxyid_num=1 child_num=0 refcnt=8 ilast=2 olast=2
stat: rxp=59 txp=0 rxb=15192 txb=0
dpd: mode=active on=1 idle=5000ms retry=3 count=0 seqno=10
natt: mode=keepalive draft=32 interval=10 remote_port=64916
proxyid=FCClient proto=0 sa=1 ref=2 auto_negotiate=0 serial=1
  src: 0:0.0.0.0-255.255.255.255:0
  dst: 0:172.20.1.1-172.20.1.1:0
  SA: ref=3 options=00000006 type=00 soft=0 mtu=1280 expire=1717 replaywin=1024 seqno=1
  life: type=01 bytes=0/0 timeout=1791/1800
  dec: spi=a29046e9 esp=3des key=24 0525830c6fd67ca37e9d6dad174d175e24f97c3b87f428fa
      ah=sha1 key=20 982f8ba194f3f797773efc605c8321b728dabf1d
  enc: spi=19be4052 esp=3des key=24 da597cb7fec913528f8598d1aa7ecd17156a2a7a4afeeb4c
      ah=sha1 key=20 9e2c5d0fc055fa0149bc66024732e9a85bbe8016
-----
```

Which statements are correct regarding this output (Choose two.)

- A. The connecting client has been allocated address 172.20.1.1.
- B. In the Phase 1 settings, dead peer detection is enabled.
- C. The tunnel is idle.
- D. The connecting client has been allocated address 10.200.3.1.

Answer: AB

NEW QUESTION 70

What is not true of configuring disclaimers on the FortiGate?

- A. Disclaimers can be used in conjunction with captive portal.
- B. Disclaimers appear before users authenticate.
- C. Disclaimers can be bypassed through security exemption lists.
- D. Disclaimers must be accepted in order to continue to the authentication login or originally intended destination.

Answer: C

NEW QUESTION 75

What is the FortiGate password recovery process?

- A. Interrupt boot sequence, modify the boot registry and reboot
- B. After changing the password, reset the boot registry.
- C. Log in through the console port using the "maintainer" account within several seconds of physically power cycling the FortiGate.
- D. Hold down the CTRL + Esc (Escape) keys during reboot, then reset the admin password.
- E. Interrupt the boot sequence and restore a configuration file for which the password has been modified.

Answer: B

NEW QUESTION 77

Which of the following are benefits of using web caching? (Choose three.)

- A. Decrease bandwidth utilization
- B. Reduce server load
- C. Reduce FortiGate CPU usage
- D. Reduce FortiGate memory usage
- E. Decrease traffic delay

Answer: ABE

NEW QUESTION 80

Which methods can FortiGate use to send a One Time Password (OTP) to Two-Factor Authentication users? (Choose three.)

- A. Hardware FortiToken
- B. Web Portal
- C. Email
- D. USB Token
- E. Software FortiToken (FortiToken mobile)

Answer: ACE

NEW QUESTION 82

When an administrator attempts to manage FortiGate from an IP address that is not a trusted host, what happens?

- A. FortiGate will still subject that person's traffic to firewall policies; it will not bypass them.
- B. FortiGate will drop the packets and not respond.
- C. FortiGate responds with a block message, indicating that it will not allow that person to log in.
- D. FortiGate responds only if the administrator uses a secure protocol
- E. Otherwise, it does not respond

Answer: B

NEW QUESTION 86

Which statement is not correct regarding SSL VPN Tunnel mode?

- A. IP traffic is encapsulated over HTTPS.
- B. The standalone FortiClient SSL VPN client can be used to establish a Tunnel mode SSL VPN.
- C. A limited amount of IP applications are supported.
- D. The FortiGate device will dynamically assign an IP address to the SSL VPN network adapter.

Answer: C

NEW QUESTION 91

Which of the following web filtering modes can inspect the full URL? (Choose two.)

- A. Proxy based
- B. DNS based
- C. Policy based
- D. Flow based

Answer: AD

NEW QUESTION 92

What determines whether a log message is generated or not?

- A. Firewall policy setting
- B. Log Settings in the GUI
- C. 'config log' command in the CLI
- D. Syslog
- E. Webtrends

Answer: A

NEW QUESTION 97

In a Crash log, what does a status of 0 indicate?

- A. Abnormal termination of a process
- B. A process closed for any reason
- C. Scanunitd process crashed
- D. Normal shutdown with no abnormalities
- E. DHCP process crashed

Answer: D

NEW QUESTION 100

When firewall policy authentication is enabled, which protocols can trigger an authentication challenge? (Choose two.)

- A. SMTP
- B. SSH
- C. HTTP
- D. FTP
- E. SCP

Answer: CD

NEW QUESTION 105

Which statements are correct properties of a partial mesh VPN deployment. (Choose two.)

- A. VPN tunnels interconnect between every single location.
- B. VPN tunnels are not configured between every single location.
- C. Some location may be reachable via a hub location.
- D. There are no hub locations in a partial mesh.

Answer: BC

NEW QUESTION 109

What attributes are always included in a log header? (Choose three.)

- A. policyid
- B. level
- C. user
- D. time
- E. subtype
- F. duration

Answer: BDE

NEW QUESTION 112

Which of the following statements best describes what a Certificate Signing Request (CSR) is?

- A. A message sent by the Certificate Authority (CA) that contains a signed digital certificate.
- B. An enquiry submitted to a Certificate Authority (CA) to request a root CA certificate
- C. An enquiry submitted to a Certificate Authority (CA) to request a signed digital certificate
- D. An enquiry submitted to a Certificate Authority (CA) to request a Certificate Revocation List (CRL)

Answer: B

NEW QUESTION 113

Which of the following are possible actions for FortiGuard web category filtering? (Choose three.)

- A. Allow
- B. Block
- C. Exempt
- D. Warning
- E. Shape

Answer: ABD

NEW QUESTION 116

Examine the following spanning tree configuration on a FortiGate in transparent mode:
config system interface edit <interface name> set stp-forward enable end
Which statement is correct for the above configuration?

- A. The FortiGate participates in spanning tree.
- B. The FortiGate device forwards received spanning tree messages.
- C. Ethernet layer-2 loops are likely to occur.
- D. The FortiGate generates spanning tree BPDU frames.

Answer: B

NEW QUESTION 120

Which best describes the mechanism of a TCP SYN flood?

- A. The attackers keeps open many connections with slow data transmission so that other clients cannot start new connections.
- B. The attackers sends a packets designed to sync with the FortiGate
- C. The attacker sends a specially crafted malformed packet, intended to crash the target by exploiting its parser.
- D. The attacker starts many connections, but never acknowledges to fully form them.

Answer: D

NEW QUESTION 122

A FortiGate is operating in NAT/Route mode and configured with two virtual LAN (VLAN) sub-interfaces added to the same physical interface.
Which one of the following statements is correct regarding the VLAN IDs in this scenario?

- A. The two VLAN sub-interfaces can have the same VLAN ID only if they have IP addresses in different subnets.
- B. The two VLAN sub-interfaces must have different VLAN IDs.
- C. The two VLAN sub-interfaces can have the same VLAN ID only if they belong to different VDOMs.
- D. The two VLAN sub-interfaces can have the same VLAN ID if they are connected to different L2 IEEE 802.1Q compliant switches.

Answer: B

NEW QUESTION 125

Which changes to IPS will reduce resource usage and improve performance? (Choose three)

- A. In custom signature, remove unnecessary keywords to reduce how far into the signature tree that FortiGate must compare in order to determine whether the packet matches.
- B. In IPS sensors, disable signatures and rate based statistics (anomaly detection) for protocols, applications and traffic directions that are not relevant.
- C. In IPS filters, switch from 'Advanced' to 'Basic' to apply only the most essential signatures.
- D. In firewall policies where IPS is not needed, disable IPS.
- E. In firewall policies where IPS is used, enable session start logs.

Answer: ABD

NEW QUESTION 130

Which of the following spam filtering methods are supported on the FortiGate unit? (Select all that apply.)

- A. IP Address Check
- B. Open Relay Database List (ORDBL)
- C. Black/White List
- D. Return Email DNS Check
- E. Email Checksum Check

Answer: ABCDE

NEW QUESTION 134

What action does an IPsec Gateway take with the user traffic routed to an IPsec VPN when it does not match any phase 2 quick mode selector?

- A. Traffic is dropped
- B. Traffic is routed across the default phase 2.
- C. Traffic is routed to the next available route in the routing table.
- D. Traffic is routed unencrypted to the interface where the IPsec VPN is terminating.

Answer: A

NEW QUESTION 138

On your FortiGate 60D, you've configured firewall policies. They port forward traffic to your Linux Apache web server. Select the best way to protect your web server by using the IPS engine.

- A. Enable IPS signatures for Linux servers with HTTP, TCP and SSL protocols and Apache application
- B. Configured DLP to block HTTP GET request with credit card numbers.
- C. Enable IPS signatures for Linux servers with HTTP, TCP and SSL protocols and Apache application
- D. Configure DLP to block HTTP GET with credit card number
- E. Also configure a DoS policy to prevent TCP SYN floods and port scans.
- F. Non
- G. FortiGate 60D is a desktop model, which does not support IPS.
- H. Enable IPS signatures for Linux and windows servers with FTP, HTTP, TCP, and SSL protocols and Apache and PHP applications.

Answer: D

NEW QUESTION 141

Which is an advantage of using SNMP v3 instead of SNMP v1/v2 when querying a FortiGate unit?

- A. MIB-based report uploads.
- B. SNMP access limited by access lists.
- C. Packet encryption.
- D. Running SNMP service on a non-standard port is possible.

Answer: C

NEW QUESTION 145

Which statement best describes what SSL VPN Client Integrity Check does?

- A. Blocks SSL VPN connection attempts from users that has been blacklisted.
- B. Detects the Windows client security applications running in the SSL VPN client's PCs.
- C. Validates the SSL VPN user credential.
- D. Verifies which SSL VPN portal must be presented to each SSL VPN user.
- E. Verifies that the latest SSL VPN client is installed in the client's PC.

Answer: B

NEW QUESTION 148

A FortiGate is configured to receive push updates from the FortiGuard Distribution Network, however, they are not being received. Which is one reason for this problem?

- A. The FortiGate is connected to multiple ISPs.
- B. FortiGuard scheduled updates are enabled in the FortiGate configuration.
- C. The FortiGate is in Transparent mode.
- D. The external facing interface of the FortiGate is configured to get the IP address from a DHCP server.

Answer: D

NEW QUESTION 150

Which statements are correct regarding an IPv6 over IPv4 IPsec configuration? (Choose two.)

- A. The source quick mode selector must be an IPv4 address.
- B. The destination quick mode selector must be an IPv6 address.
- C. The Local Gateway IP must be an IPv4 address.
- D. The remote gateway IP must be an IPv6 address.

Answer: BC

NEW QUESTION 151

Review the IPsec phase 2 configuration shown in the exhibit; then answer the question below.

Phase 2 Selectors

Name	Local Address	Remote Address
	0.0.0.0/0.0.0.0	0.0.0.0/0.0.0.0

Edit Phase 2 ✓✕

Name: remote

Comments: VPN: remote (Created by VPN wizard)

Local Address: Subnet 0.0.0.0/0.0.0.0

Remote Address: Subnet 0.0.0.0/0.0.0.0

▼ Advanced...

Phase 2 Proposal Add

Encryption: AES256 Authentication: SHA512

Enable Replay Detection ☒

Enable Perfect Forward Secrecy (PFS) ☒

Diffie-Hellman Group: ☐ 21 ☐ 20 ☐ 19 ☐ 18 ☐ 17 ☐ 16 ☐ 15 ☒ 14 ☒ 5 ☐ 2 ☐ 1

Local Port: All ☒

Remote Port: All ☒

Protocol: All ☒

Autokey Keep Alive: ☒

Auto-negotiate: ☒

Key Lifetime: Seconds 43200

Which statements are correct regarding this configuration? (Choose two.)

- A. The Phase 2 will re-key even if there is no traffic.
- B. There will be a DH exchange for each re-key.
- C. The sequence number of ESP packets received from the peer will not be checked.
- D. Quick mode selectors will default to those used in the firewall policy.

Answer: AB

NEW QUESTION 154

A client can create a secure connection to a FortiGate device using SSL VPN in web-only mode. Which one of the following statements is correct regarding the use of web-only mode SSL VPN?

- A. Web-only mode supports SSL version 3 only.
- B. A Fortinet-supplied plug-in is required on the web client to use web-only mode SSL VPN.
- C. Web-only mode requires the user to have a web browser that supports 64-bit cipher length.
- D. The JAVA run-time environment must be installed on the client to be able to connect to a web-only mode SSL VPN.

Answer: C

NEW QUESTION 156

An administrator has configured a route-based site-to-site IPsec VPN. Which statement is correct regarding this IPsec VPN configuration?

- A. The IPsec firewall policies must be placed at the top of the list.
- B. This VPN cannot be used as a part of a hub and spoke topology.
- C. Routes are automatically created based on the quick mode selectors.
- D. A virtual IPsec interface is automatically created after the Phase 1 configuration is completed.

Answer: D

NEW QUESTION 161

An Internet browser is using the WPAD DNS method to discover the PAC file's URL. The DNS server replies to the browser's request with the IP address 10.100.1.10. Which URL will the browser use to download the PAC file?

- A. http://10.100.1.10/proxy.pac

- B. <https://10.100.1.10/>
- C. <http://10.100.1.10/wpad.dat>
- D. <https://10.100.1.10/proxy.pac>

Answer: C

NEW QUESTION 162

Which two statements are true about IPsec VPNs and SSL VPNs? (Choose two.)

- A. SSL VPN creates a HTTPS connectio
- B. IPsec does not.
- C. Both SSL VPNs and IPsec VPNs are standard protocols.
- D. Either a SSL VPN or an IPsec VPN can be established between two FortiGate devices.
- E. Either a SSL VPN or an IPsec VPN can be established between an end-user workstation and a FortiGate device.

Answer: AD

NEW QUESTION 165

Which statement is correct concerning creating a custom signature?

- A. It must start with the name
- B. It must indicate whether the traffic flow is from the client or the server.
- C. It must specify the protoco
- D. Otherwise, it could accidentally match lower-layer protocols.
- E. It is not supported by Fortinet Technical Support.

Answer: A

NEW QUESTION 169

Which statements regarding banned words are correct? (Choose two.)

- A. Content is automatically blocked if a single instance of a banned word appears.
- B. The FortiGate updates banned words on a periodic basis.
- C. The FortiGate can scan web pages and email messages for instances of banned words.
- D. Banned words can be expressed as simple text, wildcards and regular expressions.

Answer: CD

NEW QUESTION 170

Data leak prevention archiving gives the ability to store session transaction data on a FortiAnalyzer unit for which of the following types of network traffic? (Choose three.)

- A. POP3
- B. SNMP
- C. IPsec
- D. SMTP
- E. HTTP

Answer: ADE

NEW QUESTION 172

What are the requirements for a HA cluster to maintain TCP connections after device or link failover? (Choose two.)

- A. Enable session pick-up.
- B. Enable override.
- C. Connections must be UDP or ICMP.
- D. Connections must not be handled by a proxy.

Answer: AD

NEW QUESTION 176

Which are outputs for the command 'diagnose hardware deviceinfo nic'? (Choose two.)

- A. ARP cache
- B. Physical MAC address
- C. Errors and collisions
- D. Listening TCP ports

Answer: BC

NEW QUESTION 177

Which of the following statements best describe the main requirements for a traffic session to be offload eligible to an NP6 processor? (Choose three.)

- A. Session packets do NOT have an 802.1Q VLAN tag.
- B. It is NOT multicast traffic.

- C. It does NOT require proxy-based inspection.
- D. Layer 4 protocol must be UDP, TCP, SCTP or ICMP.
- E. It does NOT require flow-based inspection.

Answer: CDE

NEW QUESTION 181

Which two web filtering inspection modes inspect the full URL? (Choose two.)

- A. DNS-based
- B. Proxy-based
- C. Flow-based
- D. URL-based

Answer: BC

NEW QUESTION 186

Which IPsec configuration mode can be used for implementing GRE-over-IPsec VPNs?

- A. Policy-based only.
- B. Route-based only.
- C. Either policy-based or route-based VPN.
- D. GRE-based only.

Answer: B

NEW QUESTION 191

For FortiGate devices equipped with Network Processor (NP) chips, which are true? (Choose three.)

- A. For each new IP session, the first packet always goes to the CPU.
- B. The kernel does not need to program the NP
- C. When the NPU sees the traffic, it determines by itself whether it can process the traffic
- D. Once offloaded, unless there are errors, the NP forwards all subsequent packet
- E. The CPU does not process them.
- F. When the last packet is sent or received, such as a TCP FIN or TCP RST signal, the NP returns this session to the CPU for tear down.
- G. Sessions for policies that have a security profile enabled can be NP offloaded.

Answer: ACD

NEW QUESTION 194

Which of the following statements best describes what the Document Fingerprinting feature is for?

- A. Protects sensitive documents from leakage
- B. Appends a fingerprint signature to all documents sent by users
- C. Appends a fingerprint signature to all the emails sent by users
- D. Validates the fingerprint signature in users' emails

Answer: A

NEW QUESTION 199

Which antivirus and attack definition update options are supported by FortiGate units? (Choose two.)

- A. Manual update by downloading the signatures from the support site.
- B. Pull updates from the FortiGate device
- C. Push updates from the FortiGuard Distribution Network.
- D. execute fortiguard-AV-AS command from the CLI.

Answer: ABC

NEW QUESTION 201

How can DLP file filters be configured to detect Office 2010 files?

- A. File Typ
- B. Microsoft Office(msoffice)
- C. File Typ
- D. Archive(zip)
- E. File Typ
- F. Unknown Filetype(unknown)
- G. File Nam
- H. "*.ppt", "*.doc", "*.xls"
- I. File Nam
- J. "*.pptx", "*.docx", "*.xlsx"

Answer: BE

NEW QUESTION 206

Which of the following statements is correct concerning multiple vdoms configured in a FortiGate device?

- A. FortiGate devices, from the FGT/FWF 60D and above, all support VDOMS.
- B. All FortiGate devices scale to 250 VDOMS.
- C. Each VDOM requires its own FortiGuard license.
- D. FortiGate devices support more NAT/route VDOMs than Transparent Mode VDOMs.

Answer: A

NEW QUESTION 207

Which of the following traffic shaping functions can be offloaded to a NP processor? (Choose two.)

- A. Que prioritization
- B. Traffic cap (bandwidth limit)
- C. Differentiated services field rewriting
- D. Guarantee bandwidth

Answer: CD

NEW QUESTION 210

In a high availability cluster operating in active-active mode, which of the following correctly describes the path taken by the SYN packet of an HTTP session that is offloaded to a slave unit?

- A. Request: internal host; slave FortiGate; master FortiGate; Internet; web server.
- B. Request: internal host; slave FortiGate; Internet; web server.
- C. Request: internal host; slave FortiGate; master FortiGate; Internet; web server.
- D. Request: internal host; master FortiGate; slave FortiGate; Internet; web server.

Answer: D

NEW QUESTION 215

A FortiGate device is configured with four VDOMs: 'root' and 'vdom1' are in NAT/route mode; 'vdom2' and 'vdom3' are in transparent mode. The management VDOM is 'root'. Which of the following statements are true? (Choose two.)

- A. An inter-VDOM link between 'root' and 'vdom1' can be created.
- B. An inter-VDOM link between 'vdom1' and 'vdom2' can be created.
- C. An inter-VDOM link between 'vdom2' and 'vdom3' can be created.
- D. Inter-VDOM link links must be manually configured for FortiGuard traffic.

Answer: AB

NEW QUESTION 216

Which statements are correct regarding application control? (Choose two.)

- A. It is based on the IPS engine.
- B. It is based on the AV engine.
- C. It can be applied to SSL encrypted traffic.
- D. It cannot be applied to SSL encrypted traffic.

Answer: AC

NEW QUESTION 219

You have created a new administrator account, and assign it the prof_admin profile. Which is false about that account's permissions?

- A. It cannot upgrade or downgrade firmware.
- B. It can create and assign administrator accounts to parts of its own VDOM.
- C. It can reset forgotten passwords for other administrator accounts such as "admin".
- D. It has a smaller permissions scope than accounts with the "super_admin" profile.

Answer: A

NEW QUESTION 224

Which of the following statements best describes how the collector agent learns that a user has logged off from the network?

- A. The workstation fails to reply to the polls frequently done by the collector agent.
- B. The DC agent captures the log off event from the event logs, which it forwards to the collector agent.
- C. The workstation notifies the DC agent that the user has logged off.
- D. The collector agent gets the logoff events when polling the respective domain controller.

Answer: D

NEW QUESTION 229

Which define device identification? (Choose two.)

- A. Device identification is enabled by default on all interfaces.

- B. Enabling a source device in a firewall policy enables device identification on the source interfaces of that policy.
- C. You cannot combine source user and source device in the same firewall policy.
- D. FortiClient can be used as an agent based device identification technique.
- E. Only agentless device identification techniques are supported.

Answer: BD

NEW QUESTION 234

Which does FortiToken use as input when generating a token code? (Choose two.)

- A. User password
- B. Time
- C. User name
- D. Seed

Answer: AD

Explanation: The token passcode is generated using a combination of the time and a secret key which is known only by the token and the FortiAuthenticator device. The token password changes at regular time intervals, and the FortiAuthenticator unit is able to validate the entered passcode using the time and the secret seed information for that token.

NEW QUESTION 235

Which of the following items is NOT a packet characteristic matched by a firewall service object?

- A. ICMP type and code
- B. TCP/UDP source and destination ports
- C. IP protocol number
- D. TCP sequence number

Answer: D

NEW QUESTION 240

Which statements are true about offloading antivirus inspection to a Security Processor (SP)? (Choose two.)

- A. Both proxy-based and flow-based inspection are supported.
- B. A replacement message cannot be presented to users when a virus has been detected.
- C. It saves CPU resources.
- D. The ingress and egress interfaces can be in different SPs.

Answer: BC

NEW QUESTION 243

Examine the following log message attributes and select two correct statements from the list below. (Choose two.)

hostname=www.youtube.com profiletype="Webfilter_Profile" profile="default" status="passthrough" msg="URL belongs to a category with warnings enabled"

- A. The traffic was blocked.
- B. The user failed authentication.
- C. The category action was set to warning.
- D. The website was allowed

Answer: CD

NEW QUESTION 247

You are the administrator in charge of a FortiGate acting as an IPsec VPN gateway using routebased mode. Users from either side must be able to initiate new sessions. There is only 1 subnet at either end and the FortiGate already has a default route.

Which two configuration steps are required to achieve these objectives? (Choose two.)

- A. Create one firewall policy.
- B. Create two firewall policies.
- C. Add a route to the remote subnet.
- D. Add two IPsec phases 2.

Answer: BC

NEW QUESTION 248

What information is synchronized between two FortiGate units that belong to the same HA cluster? (Choose three)

- A. IP addresses assigned to DHCP enabled interface.
- B. The master devices hostname.
- C. Routing configured and state.
- D. Reserved HA management interface IP configuration.
- E. Firewall policies and objects.

Answer: ACE

NEW QUESTION 253

Which action is taken by the FortiGate device when a file matches more than one rule in a Data Leak Prevention sensor?

- A. The actions specified by the rule that most specifically matched the file
- B. The actions specified in the first rule from top to bottom
- C. All actions specified by all the matched rules.
- D. The actions specified in the rule with the higher priority number

Answer: D

NEW QUESTION 255

Review the IPsec diagnostics output of the command diagnose vpn tunnel list shown in the exhibit.

```
STUDENT # diagnose vpn tunnel list
list all ipsec tunnel in vd 0
-----
name=Remote_1 ver=1 serial=1 10.200.1.1:0->10.200.3.1:0 lgwy=static tun=intf mode=auto bound_if=2
proxyid_num=1 child_num=0 refcnt=6 ilast=2 olast=2
stat: rxp=8 txp=8 rxb=960 txb=480
dpd: mode=active on=1 idle=5000ms retry=3 count=0 seqno=128
natt: mode=none draft=0 interval=0 remote_port=0
proxyid=P2_Remote_1 proto=0 sa=1 ref=2 auto_negotiate=0 serial=1
src: 0:0.0.0.0/0.0.0.0:0
dst: 0:0.0.0.0/0.0.0.0:0
SA: ref=3 options=0000000f type=00 soft=0 mtu=1412 expire=1486 replaywin=1024 seqno=1
life: type=01 bytes=0/0 timeout=1753/1800
dec: spi=b95a77fe esp=aes key=32 84ed410c1bb9f61e635a49563c4e7646e9e110628b79b0ac03482d05e3b6a0e6
ah=sha1 key=20 6bddbfad7161237daa46c19725dd0292b062dda5
enc: spi=9293e7d4 esp=aes key=32 951befd87860cdb59b98b170a17dcb75f77bd541bdc3a1847e54c78c0d43aa13
ah=sha1 key=20 8a5bedd6a0ce0f8daf7593601acfe2c618a0d4e2
-----
name=Remote_2 ver=1 serial=2 10.200.2.1:0->10.200.4.1:0 lgwy=static tun=intf mode=auto bound_if=3
proxyid_num=1 child_num=0 refcnt=6 ilast=0 olast=0
stat: rxp=0 txp=0 rxb=0 txb=0
dpd: mode=active on=1 idle=5000ms retry=3 count=0 seqno=0
natt: mode=none draft=0 interval=0 remote_port=0
proxyid=P2_Remote_2 proto=0 sa=1 ref=2 auto_negotiate=0 serial=1
src: 0:0.0.0.0/0.0.0.0:0
dst: 0:0.0.0.0/0.0.0.0:0
SA: ref=3 options=0000000f type=00 soft=0 mtu=1280 expire=1732 replaywin=1024 seqno=1
life: type=01 bytes=0/0 timeout=1749/1800
dec: spi=b95a77ff esp=aes key=32 582af59d71635b835c9208878e0e3f3fe31ba1dffd88ff83ca9bab1ed66ac325e
ah=sha1 key=20 0d951e62a1bcb63232df6d0fb86df49ab714f53b
enc: spi=9293e7d5 esp=aes key=32 eeeecac3a58161f3390fa612b794c776654c86aef51fbc7542906223d56ebb3
ah=sha1 key=20 09eaa3085bc30a59091f182eb3d11550385b8304
```

Which statements is correct regarding this output?

- A. One tunnel is rekeying.
- B. Two tunnels are rekeying.
- C. Two tunnels are up.
- D. One tunnel is up.

Answer: C

NEW QUESTION 257

Which of the following actions that can be taken by the Data Leak Prevention scanning? (Choose three.)

- A. Block
- B. Reject
- C. Tag
- D. Log only
- E. Quarantine IP address

Answer: ADE

NEW QUESTION 258

Examine the following CLI configuration:

```
config system session -ttl set default 1800
end
```

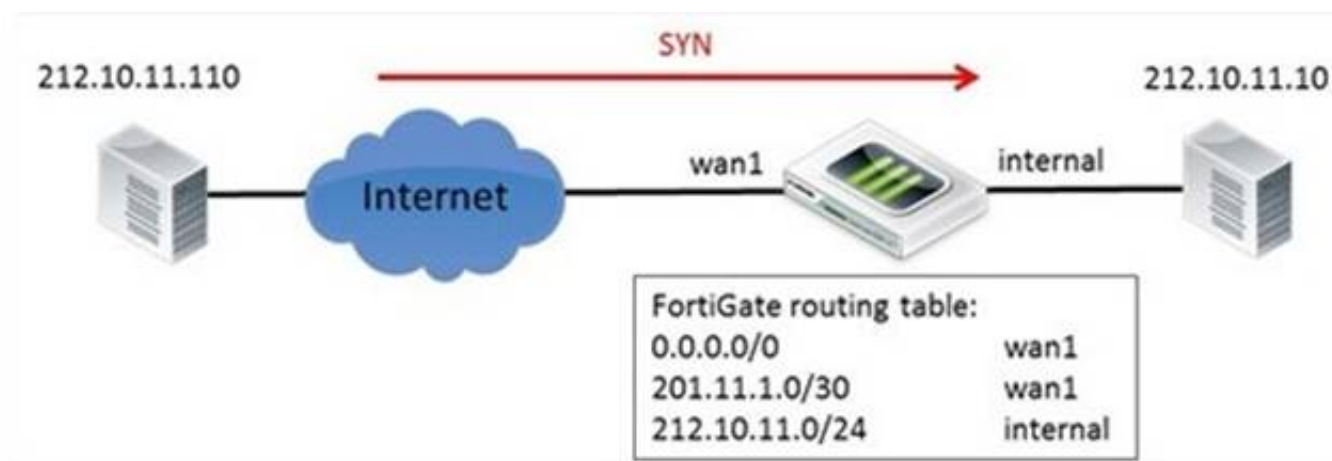
What statement is true about the effect of the above configuration line?

- A. Sessions can be idle for no more than 1800 seconds.
- B. The maximum length of time a session can be open is 1800 seconds.
- C. After 1800 seconds, the end user must re-authenticate.
- D. after a session has been open for 1800 seconds, the FortiGate sends a keepalive packet to both client and server.

Answer: A

NEW QUESTION 262

Examine the network topology diagram in the exhibit; the workstation with the IP address 212.10.11.110 sends a TCP SYN packet to the workstation with the IP address 212.10.11.20.



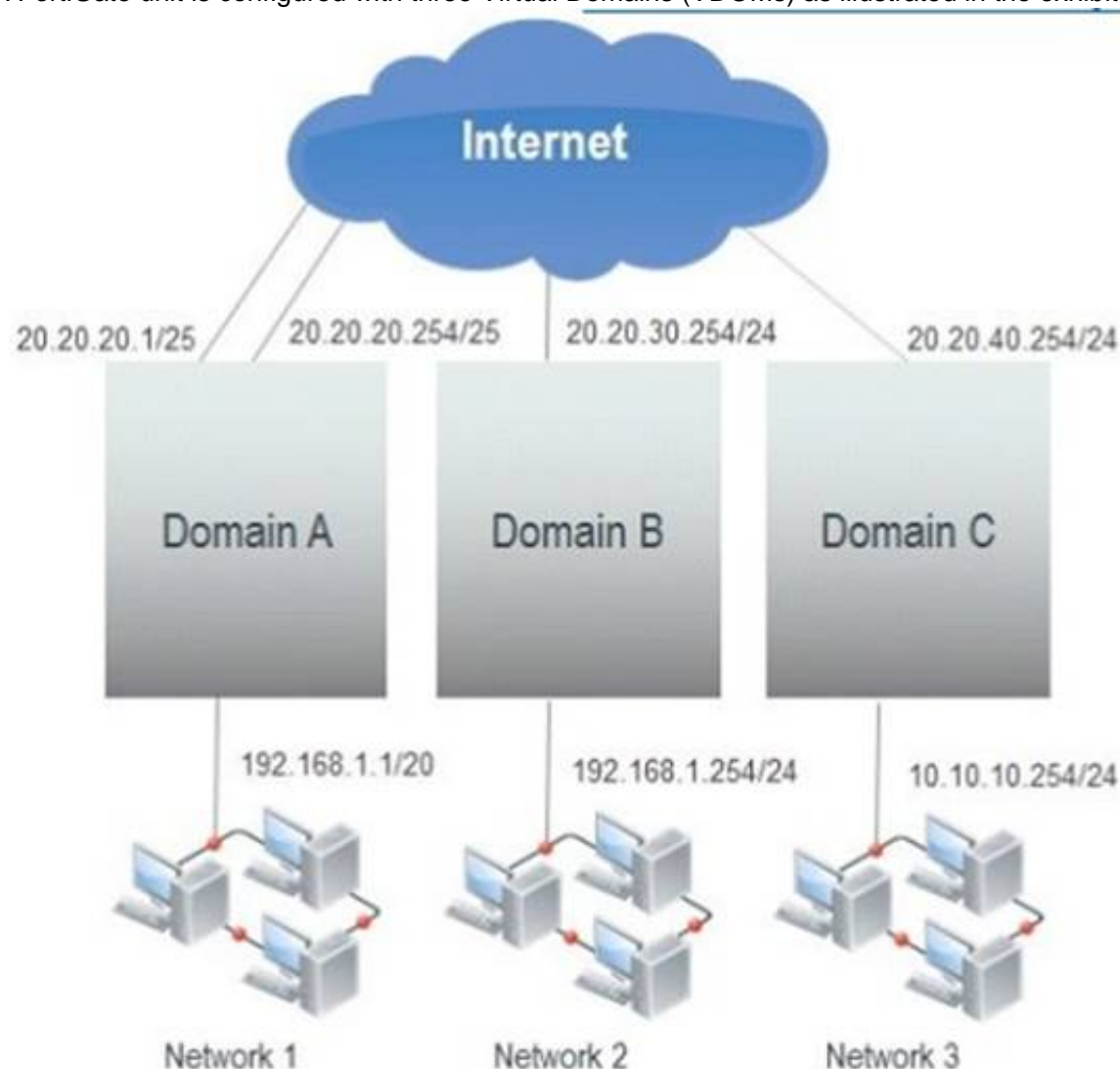
Which of the following sentences best describes the result of the reverse path forwarding (RPF) check executed by the FortiGate on the SYN packets? (Choose two).

- A. Packets is allowed if RPF is configured as loose.
- B. Packets is allowed if RPF is configured as strict.
- C. Packets is blocked if RPF is configured as loose.
- D. Packets is blocked if RPF is configured as strict.

Answer: AD

NEW QUESTION 266

A FortiGate unit is configured with three Virtual Domains (VDOMs) as illustrated in the exhibit.



Which of the following statements are true if the network administrator wants to route traffic between all the VDOMs? (Choose three.)

- A. The administrator can configure inter-VDOM links to avoid using external interfaces and routers.
- B. As with all FortiGate unit interfaces, firewall policies must be in place for traffic to be allowed to pass through any interface, including inter-VDOM links.
- C. This configuration requires a router to be positioned between the FortiGate unit and the Internet for proper routing.
- D. Inter-VDOM routing is automatically provided if all the subnets that need to be routed are locally attached.
- E. As each VDOM has an independent routing table, routing rules need to be set (for example, static routing, OSPF) in each VDOM to route traffic between VDOMs.

Answer: ABE

NEW QUESTION 268

Which authentication methods does FortiGate support for firewall authentication? (Choose two.)

- A. Remote Authentication Dial in User Service (RADIUS)
- B. Lightweight Directory Access Protocol (LDAP)
- C. Local Password Authentication
- D. POP3
- E. Remote Password Authentication

Answer: AC

NEW QUESTION 270

Which is NOT true about the settings for an IP pool type port block allocation?

- A. A Block Size defines the number of connections.
- B. Blocks Per User defines the number of connection blocks for each user.
- C. An Internal IP Range defines the IP addresses permitted to use the pool.
- D. An External IP Range defines the IP addresses in the pool.

Answer: B

NEW QUESTION 275

Which of the following network protocols can be inspected by the Data Leak Prevention scanning? (Choose three.)

- A. SMTP
- B. HTTP-POST
- C. AIM
- D. MAPI
- E. ICQ

Answer: ABD

NEW QUESTION 280

Which type of conserve mode writes a log message immediately, rather than when the device exits conserve mode?

- A. Kernel
- B. Proxy
- C. System
- D. Device

Answer: B

NEW QUESTION 284

Which of the following statements are characteristics of a FSSO solution using advanced access mode? (Choose three.)

- A. Protection profiles can be applied to both individual users and user groups
- B. Nested or inherited groups are supported
- C. Usernames follow the LDAP convention: CN=User, OU=Name, DC=Domain
- D. Usernames follow the Windows convention: Domain\username
- E. Protection profiles can be applied to user groups only.

Answer: BCE

NEW QUESTION 285

Which of the following statements is correct regarding FortiGate interfaces and spanning tree protocol? (Choose Two)

- A. Only FortiGate switch interfaces Participate in spanning tree.
- B. All FortiGate interfaces in transparent mode VDOMs participate in spanning tree.
- C. All FortiGate interfaces in NAT/route mode VDOMs Participate in spanning tree.
- D. All FortiGate interfaces in transparent mode VDOMs may block or forward BPDUs.

Answer: BD

NEW QUESTION 286

Which of the following statements are correct regarding FortiGate virtual domains (VDOMs)? (Choose two)

- A. VDOMs divide a single FortiGate unit into two or more independent firewall.
- B. A management VDOM handles SNM
- C. logging, alert email and FortiGuard updates.
- D. Each VDOM can run different firmware versions.
- E. Administrative users with a 'super_admin' profile can administrate only one VDOM.

Answer: AB

NEW QUESTION 287

What methods can be used to access the FortiGate CLI? (Choose two.)

- A. Using SNMP.
- B. A direct connection to the serial console port.
- C. Using the CLI console widget in the GUI.
- D. Using RCP.

Answer: BC

NEW QUESTION 289

Which user group types does FortiGate support for firewall authentication? (Choose three.)

- A. RSSO
- B. Firewall
- C. LDAP
- D. NTLM
- E. FSSO

Answer: ABE

NEW QUESTION 290

Which of the following statements are correct regarding logging to memory on a FortiGate unit?

- A. When the system has reached its capacity for log messages, the FortiGate unit will stop logging to memory.
- B. When the system has reached its capacity for log messages, the FortiGate unit overwrites the oldest messages.
- C. If the FortiGate unit is reset or loses power, log entries captured to memory will be lost.
- D. None of the above.

Answer: BC

NEW QUESTION 293

Which IPSec mode includes the peer id information in the first packet?

- A. Main mode.
- B. Quick mode.
- C. Aggressive mode.
- D. IKEv2 mode.

Answer: C

NEW QUESTION 297

Which of the following statements are correct regarding SSL VPN Web-only mode? (Choose two.)

- A. It can only be used to connect to web services.
- B. IP traffic is encapsulated over HTTPS.
- C. Access to internal network resources is possible from the SSL VPN portal.
- D. The standalone FortiClient SSL VPN client CANNOT be used to establish a Web-only SSL VPN.
- E. It is not possible to connect to SSH servers through the VPN.

Answer: BC

NEW QUESTION 298

Which are the three different types of Conserve Mode that can occur on a FortiGate device? (Choose three.)

- A. Proxy
- B. Operating system
- C. Kernel
- D. System
- E. Device

Answer: ACD

NEW QUESTION 302

Which of the following sequences describes the correct order of criteria used for the selection of a master unit within a FortiGate high availability (HA) cluster when override is disabled?

- A. 1. port monitor, 2. unit priority, 3. up time, 4. serial number.
- B. 1. port monitor, 2. up time, 3. unit priority, 4. serial number.
- C. 1. unit priority, 2. up time, 3. port monitor, 4. serial number.
- D. 1. up time, 2. unit priority, 3. port monitor, 4. serial number.

Answer: B

NEW QUESTION 306

How do you configure a FortiGate to apply traffic shaping to P2P traffic, such as BitTorrent?

- A. Apply a traffic shaper to a BitTorrent entry in an application control list, which is then applied to a firewall policy.
- B. Enable the shape option in a firewall policy with service set to BitTorrent.
- C. Define a DLP rule to match against BitTorrent traffic and include the rule in a DLP sensor with traffic shaping enabled.
- D. Apply a traffic shaper to a protocol options profile.

Answer: A

NEW QUESTION 310

What must be configured in order to keep two static routes to the same destination in the routing table?

- A. The same priority.
- B. The same distance and same priority.
- C. The same distance.
- D. The same metric.

Answer: B

NEW QUESTION 312

Review the IKE debug output for IPsec shown in the exhibit below.

```
STUDENT # ike 0: comes 10.200.3.1:500->10.200.1.1:500, ifindex=2....
ike 0: IKEv1 exchange=Informational id=9e2606ac7ae83d7a/612da78d3ab3f945:15b10705 len=92
ike 0: in SE2606AC7AE83D7A612DA78D3AB3F9450810050115B107050000005C26E2A7EC8461AC15E98B9C705B6C1F667A41957AED11F37003C07A1
07B0934D938E1A2C74348E08FD6B39146C618525C6EC51E2F26385B63B8E035F52B4
ike 0:Remote_1:10: dec 9E2606AC7AE83D7A612DA78D3AB3F9450810050115B107050000005C08000018E281874EECF170EB5222F6A4E3A027C71-
00000002000000001011089289E2606AC7AE83D7A612DA78D3AB3F9450000009C17511ED6EE549507
ike 0:Remote_1:10: notify msg received: R-U-THERE
ike 0:Remote_1:10: enc 9E2606AC7AE83D7A612DA78D3AB3F94508100501734C5CDF000000540B0000181C047F014CEEF1B0EC8DA915F3B18AEB00
A0000002000000001011089299E2606AC7AE83D7A612DA78D3AB3F9450000009C
ike 0:Remote_1:10: out 9E2606AC7AE83D7A612DA78D3AB3F94508100501734C5CDF0000005CB3CC431065A1737144B02F1AAE79C1BE712B84255
EB84E5FA7A9677E99C7B731057FF33728BB42AA983E79C919DA9B64EBC087EFOA02666C1FB02C62F
ike 0:Remote_1:10: sent IKE msg (R-U-THERE-ACK): 10.200.1.1:500->10.200.3.1:500, len=92, id=9e2606ac7ae83d7a/612da78d3ab3
734c5cdf
ike 0:Remote_1: link is idle 2 10.200.1.1->10.200.3.1:500 dpd=1 seqno=34
```

Which statements is correct regarding this output?

- A. The output is a phase 1 negotiation.
- B. The output is a phase 2 negotiation.
- C. The output captures the dead peer detection messages.
- D. The output captures the dead gateway detection packets.

Answer: C

NEW QUESTION 317

What is the default criteria for selecting the HA master unit in a HA cluster?

- A. port monitor, priority, uptime, serial number
- B. Port monitor, uptime, priority, serial number
- C. Priority, uptime, port monitor, serial number
- D. uptime, priority, port monitor, serial number

Answer: B

NEW QUESTION 319

The exhibit shoes three static routes.

```
config router static
  edit 1
    set dst 172.20.168.0 255.255.255.0
    set distance 10
    set priority 10
    set device port1
  next
  edit 2
    set dst 172.20.0.0 255.255.0.0
    set distance 5
    set priority 20
    set device port2
  next
  edit 3
    set dst 172.20.0.0 255.255.0.0
    set distance 5
    set priority 20
    set device port3
  next
end
```

Which routes will be used to route the packets to the destination IP address 172.20.168.1?

- A. The route with the ID number 2 and 3.
- B. Only the route with the ID number 3.
- C. Only the route with the ID number 2.
- D. Only the route with the ID number 1.

Answer: D

NEW QUESTION 323

A FortiGate is configured with three virtual domains (VDOMs). Which of the following statements is correct regarding multiple VDOMs?

- A. The FortiGate must be a model 1000 or above to support multiple VDOMs.
- B. A license has to be purchased and applied to the FortiGate before VDOM mode could be enabled.
- C. Changing the operational mode of a VDOM requires a reboot of the FortiGate.
- D. The FortiGate supports any combination of VDOMs in NAT/Route and transparent modes.

Answer: D

NEW QUESTION 324

What actions are possible with Application Control? (Choose three.)

- A. Warn
- B. Allow
- C. Block
- D. Traffic Shaping
- E. Quarantine

Answer: BCD

NEW QUESTION 325

Two FortiGate units with NP6 processors form an active-active cluster. The cluster is doing security profile (UTM) inspection over all the user traffic. What statements are true regarding the sessions that the master unit is offloading to the slave unit for inspection? (Choose two.)

- A. They are offloaded to the NP6 in the master unit.
- B. They are not offloaded to the NP6 in the master unit.
- C. They are offloaded to the NP6 in the slave unit.
- D. They are not offloaded to the NP6 in the slave unit.

Answer: BC

NEW QUESTION 329

Which antivirus and attack definition update options are supported by FortiGate units? (Choose two.)

- A. Manual update by downloading the signatures from the support site.
- B. FortiGuard pull updates.
- C. Push updates from a FortiAnalyzer.
- D. execute fortiguard-AV-AS command from the CLI.

Answer: AB

NEW QUESTION 331

What are the advantages of FSSO DC mode over polling mode?

- A. Redundancy in the collector agent.
- B. Allows transparent authentication.
- C. DC agents are not required in the AD domain controllers.
- D. Scalability

Answer: C

NEW QUESTION 335

When creating FortiGate administrative users, which configuration objects specify the account rights?

- A. Remote access profiles.
- B. User groups.
- C. Administrator profiles.
- D. Local-in policies.

Answer: C

NEW QUESTION 337

The exhibit shows the Disconnect Cluster Member command in a FortiGate unit that is part of a HA cluster with two HA members.



What is the effect of the Disconnect Cluster Member command as given in the exhibit. (Choose two.)

- A. Port3 is configured with an IP address management access.
- B. The firewall rules are purged on the disconnected unit.
- C. The HA mode changes to standalone.
- D. The system hostname is set to the unit serial number.

Answer: AC

NEW QUESTION 340

Which of the following Fortinet products can receive updates from the FortiGuard Distribution Network?

- A. FortiGate
- B. FortiClient
- C. FortiMail
- D. FortiAnalyzer

Answer: ABC

NEW QUESTION 343

In the debug command output shown in the exhibit, which of the following best described the MAC address 00:09:0f:69:03:7e ?

```
# diagnose ip arp list
index=2 ifname=port1 172.20.187.150 00:09:0f:69:03:7e
state=00000004 use=4589 confirm=4589 update=2422 ref=1
```

- A. It is one of the secondary MAC addresses of the port1 interface.
- B. It is the primary MAC address of the port interface.
- C. It is the MAC address of another network devices located in the same LAN segment as the FortiGate unit's port1 interface.
- D. It is the HA virtual MAC address.

Answer: C

NEW QUESTION 344

What is IPsec Perfect Forwarding Secrecy (PFS)?

- A. A phase-1 setting that allows the use of symmetric encryption.
- B. A phase-2 setting that allows the recalculation of a new common secret key each time the session key expires.
- C. A 'key-agreement' protocol.
- D. A 'security-association- agreement' protocol.

Answer: B

NEW QUESTION 345

The exhibit shows two static routes to the same destinations subnet 172.20.168.0/24.

```
#config router static
edit 1
    set dst 172.20.168.0 255.255.255.0
    set distance 10
    set priority 20
    set device port1
next
edit 2
    set dst 172.20.168.0 255.255.255.0
    set distance 20
    set priority 20
    set device port2
next
end
```

Which of the following statements correctly describes this static routing configuration? (choose two)

- A. Both routes will show up in the routing table.
- B. The FortiGate unit will evenly share the traffic to 172.20.168.0/24 between routes.
- C. Only one route will show up in the routing table.
- D. The FortiGate will route the traffic to 172.20.168.0/24 only through one route.

Answer: CD

NEW QUESTION 346

What is valid reason for using session based authentication instead of IP based authentication in a FortiGate web proxy solution?

- A. Users are required to manually enter their credentials each time they connect to a different web site.
- B. Proxy users are authenticated via FSSO.
- C. There are multiple users sharing the same IP address.
- D. Proxy users are authenticated via RADIUS.

Answer: C

NEW QUESTION 350

When the SSL proxy is NOT doing man-in-the-middle interception of SSL traffic, which certificate field can be used to determine the rating of a website?

- A. Organizational Unit.
- B. Common name.
- C. Serial Number.
- D. Validity.

Answer: B

NEW QUESTION 352

Which of the following statements are true about PKI users created in a FortiGate device? (Choose two.)

- A. Can be used for token-based authentication
- B. Can be used for two-factor authentication
- C. Are used for certificate-based authentication
- D. Cannot be members of user groups

Answer: AB

NEW QUESTION 356

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