

## NSE4 Dumps

### Fortinet Network Security Expert 4 Written Exam (400)

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**NEW QUESTION 1**

What protocol cannot be used with the active authentication type?

- A. Local
- B. RADIUS
- C. LDAP
- D. RSO

**Answer: D**

**NEW QUESTION 2**

Review the exhibit of an explicit proxy policy configuration.

Seq.#	To	Source	Destination	Users	Schedule	Action	AV	Settings
▼ web (1 - 2)								
1	port1	10.0.1.0/24	all			✓ ACCEPT		
1.1				Student	always			
2	port1	10.0.0.0/8	all		always	✓ ACCEPT		

If there is a proxy connection attempt coming from the IP address 10.0.1.5, and from a user that has not authenticated yet, what action does the FortiGate proxy take?

- A. User is prompted to authenticat
- B. Traffic from the user Student will be allowed by the policy #1. Traffic from any other user will be allowed by the policy #2.
- C. User is not prompted to authenticat
- D. The connection is allowed by the proxy policy #2.
- E. User is not prompted to authenticat
- F. The connection will be allowed by the proxy policy #1.
- G. User is prompted to authenticat
- H. Only traffic from the user Student will be allowe
- I. Traffic from any other user will be blocked.

**Answer: D**

**NEW QUESTION 3**

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 4**

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 5**

A FortiGate administrator with the super\_admin profile configures a virtual domain (VDOM) for a new customer. After creating the VDOM, the administrator is unable to reassign the dmz interface to the new VDOM as the option is greyed out in the GUI in the management VDOM. What would be a possible cause for this problem?

- A. The administrator does not have the proper permissions the dmz interface.
- B. The dmz interface is referenced in the configuration of another VDOM.
- C. Non-management VDOMs cannot reference physical interfaces
- D. The dmz interface is in PPPoE or DHCP mode.

**Answer: B**

**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

For traffic that does match any configured firewall policy, what is the default action taken by the FortiGate?

- A. The traffic is allowed and no log is generated.
- B. The traffic is allowed and logged.
- C. The traffic is blocked and no log is generated.
- D. The traffic is blocked and logged.

**Answer: C**

#### NEW QUESTION 8

Which statement best describes what the FortiGate hardware acceleration processors main task is?

- A. Offload traffic processing tasks from the main CPU.
- B. Offload management tasks from the main CPU.
- C. Compress and optimize the network traffic.
- D. Increase maximum bandwidth available in a FortiGate interface.

**Answer: A**

#### NEW QUESTION 9

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 10

Which is NOT true about source matching with firewall policies?

- A. A source address object must be selected in the firewall policy.
- B. A source user/group may be selected in the firewall policy.
- C. A source device may be defined in the firewall policy.
- D. A source interface must be selected in the firewall policy.
- E. A source user/group and device must be specified in the firewall policy.

**Answer: E**

#### NEW QUESTION 10

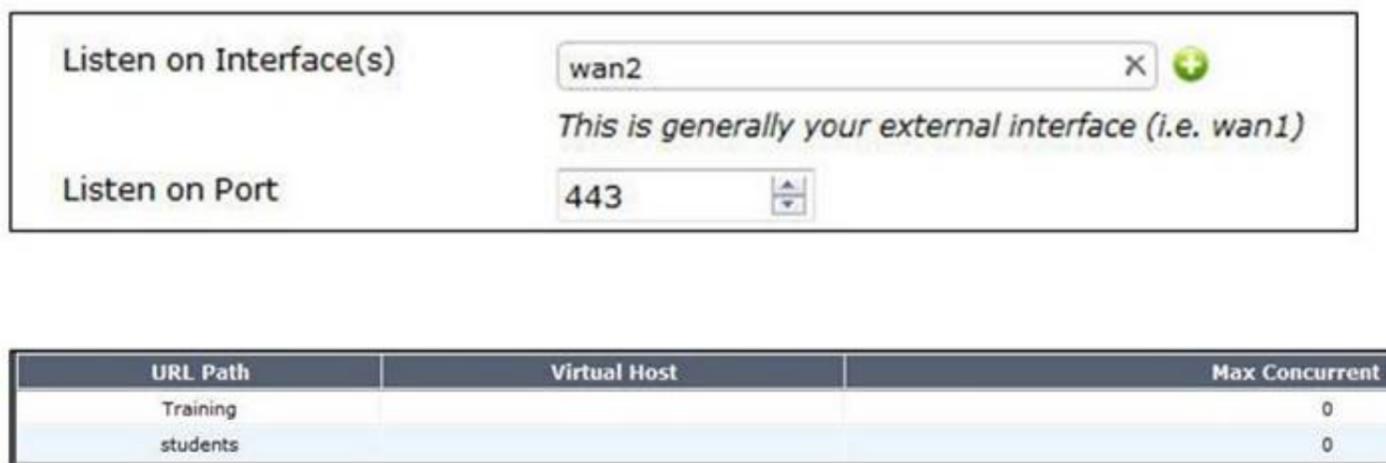
What methods can be used to deliver the token code to a user that is configured to use two-factor authentication? (Choose three.)

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

**Answer: BCE**

**NEW QUESTION 14**

A FortiGate is configured with the 1.1.1.1/24 address on the wan2 interface and HTTPS Administrative Access, using the default tcp port, is enabled for that interface. Given the SSL VPN settings in the exhibit.



Which of the following SSL VPN login portal URLs are valid? (Choose two.)

- A. http://1.1.1.1:443/Training
- B. https://1.1.1.1:443/STUDENTS
- C. https://1.1.1.1/login
- D. https://1.1.1.1/

**Answer: BD**

**NEW QUESTION 19**

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 24**

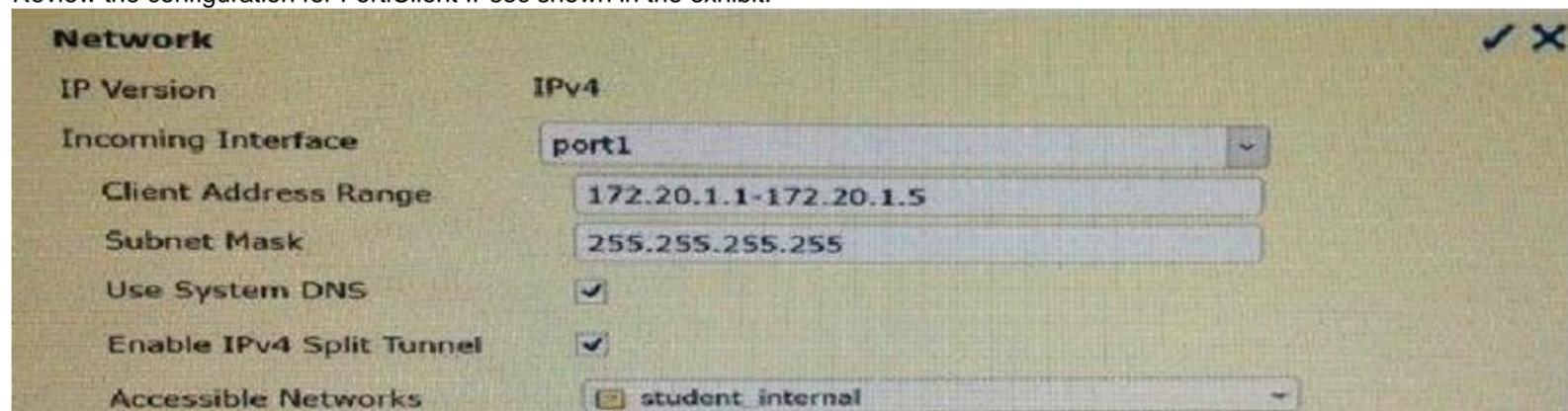
Which two statements are true regarding firewall policy disclaimers? (Choose two.)

- A. They cannot be used in combination with user authentication.
- B. They can only be applied to wireless interfaces.
- C. Users must accept the disclaimer to continue.
- D. The disclaimer page is customizable.

**Answer: CD**

**NEW QUESTION 26**

Review the configuration for FortiClient IPsec shown in the exhibit.



Which statement is correct regarding this configuration?

- A. The connecting VPN client will install a route to a destination corresponding to the student internal address object.
- B. The connecting VPN client will install a default route.
- C. The connecting VPN client will install a route to the 172.20.1.[1-5] address range.
- D. The connecting VPN client will connect in web portal mode and no route will be installed.

**Answer: A**

**NEW QUESTION 28**

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 30**

With FSSO DC-agent mode, a domain user could authenticate either against the domain controller running the collector agent and domain controller agent, or a domain controller running only the domain controller agent.

If you attempt to authenticate with a domain controller running only the domain controller agent, which statements are correct? (Choose two.)

- A. The login event is sent to a collector agent.
- B. The FortiGate receives the user information directly from the receiving domain controller agent of the secondary domain controller.
- C. The domain collector agent may perform a DNS lookup for the authenticated client's IP address.
- D. The user cannot be authenticated with the FortiGate in this manner because each domain controller agent requires a dedicated collector agent.

Answer: AC

**NEW QUESTION 32**

The FortiGate port1 is connected to the Internet. The FortiGate port2 is connected to the internal network. Examine the firewall configuration shown in the exhibit; then answer the question below.

Seq.#	Source	Destination	Schedule	Service	Action	NAT	AV	Web F
<b>port2 - port1 (1 - 1)</b>								
1	all	all	always	ALL	ACCEPT	Enable		
<b>Implicit (2 - 2)</b>								
2	all	all	always	ALL	DENY			

Based on the firewall configuration illustrated in the exhibit, which statement is correct?

- A. A user that has not authenticated can access the Internet using any protocol that does not trigger an authentication challenge.
- B. A user that has not authenticated can access the Internet using any protocol except HTTP, HTTPS, Telnet, and FTP.
- C. A user must authenticate using the HTTP, HTTPS, SSH, FTP, or Telnet protocol before they can access all Internet services.
- D. DNS Internet access is always allowed, even for users that have not authenticated.

Answer: D

**NEW QUESTION 37**

Which of the following statements are true regarding application control? (Choose two.)

- A. Application control is based on TCP destination port numbers.
- B. Application control is proxy based.
- C. Encrypted traffic can be identified by application control.
- D. Traffic shaping can be applied to the detected application traffic.

Answer: CD

**NEW QUESTION 39**

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 43**

Which are valid replies from a RADIUS server to an ACCESS-REQUEST packet from a FortiGate? (Choose two.)

- A. ACCESS-CHALLENGE
- B. ACCESS-RESTRICT
- C. ACCESS-PENDING
- D. ACCESS-REJECT

Answer: AD

**NEW QUESTION 48**

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 50**

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 52**

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 57**

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 62**

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 65**

Which statements are true regarding the use of a PAC file to configure the web proxy settings in an Internet browser? (Choose two.)

- A. Only one proxy is supported.
- B. Can be manually imported to the browser.
- C. The browser can automatically download it from a web server.
- D. Can include a list of destination IP subnets where the browser can connect directly to without using a proxy.

**Answer:** CD

**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 74**

Which statements are true regarding traffic shaping that is applied in an application sensor, and associated with the firewall policy? (Choose two.)

- A. Shared traffic shaping cannot be used.
- B. Only traffic matching the application control signature is shaped.
- C. Can limit the bandwidth usage of heavy traffic applications.
- D. Per-IP traffic shaping cannot be used.

**Answer:** BC

**NEW QUESTION 76**

When configuring LDAP on the FortiGate as a remote database for users, what is not a part of the configuration?

- A. The name of the attribute that identifies each user (Common Name Identifier).
- B. The user account or group element names (user DN).
- C. The server secret to allow for remote queries (Primary server secret).
- D. The credentials for an LDAP administrator (password).

**Answer: C**

**NEW QUESTION 77**

Which of the following statement correct describes the use of the "diagnose sys ha reset- uptime" command?

- A. To force an HA failover when the HA override setting is disabled.
- B. To force an HA failover when the HA override setting is enabled.
- C. To clear the HA counters.
- D. To restart a FortiGate unit that is part of an HA cluster.

**Answer: A**

**NEW QUESTION 82**

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 87**

Which of the following actions can be used with the FortiGuard quota feature? (Choose three.)

- A. Allow
- B. Block
- C. Monitor
- D. Warning
- E. Authenticate

**Answer: CDE**

**NEW QUESTION 90**

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 92**

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 96**

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 98**

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 99**

A FortiGate is configured to receive push updates from the FortiGuard Distribution Network, however, they are not being received.

Which of the following statements are possible reasons for this?

A FortiGate unit is configured to receive push updates from the FortiGuard Distribution Network, however, updates are not being received. Which of the following statements are possible reasons for this? (Select all that apply.)

- A. The external facing interface of the FortiGate unit is configured to use DHCP.
- B. The FortiGate unit has not been registered.
- C. There is a NAT device between the FortiGate unit and the FortiGuard Distribution Network and no override push IP is configured.
- D. The FortiGate unit is in Transparent mode which does not support push updates.

**Answer:** ABC

**NEW QUESTION 100**

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 101**

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 105**

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 110**

Which of the following actions can be used to back up the keys and digital certificates in a FortiGate device? (Choose two.)

- A. Taking a full backup of the FortiGate configuration
- B. Uploading a PKCS#10 file to a USB drive
- C. Manually uploading the certificate information to a Certificate authority (CA)
- D. Uploading a PKCS#12 file to a TFTP server

**Answer:** AD

**NEW QUESTION 114**

Which TCP states does the global setting 'tcp-half-open-timer' applies to? (Choose two.)

- A. SYN SENT
- B. SYN & SYN/ACK
- C. FIN WAIT
- D. TIME WAIT

**Answer:** AD

**NEW QUESTION 115**

In transparent mode, forward-domain is a CLI setting associated with .

- A. a static route.
- B. a firewall policy.
- C. an interface.
- D. a virtual domain.

**Answer: C**

**NEW QUESTION 119**

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 122**

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 124**

Which statement best describes the objective of the SYN proxy feature available in SP processors?

- A. Accelerate the TCP 3-way handshake
- B. Collect statistics regarding traffic sessions
- C. Analyze the SYN packet to decide if the new session can be offloaded to the SP processor
- D. Protect against SYN flood attacks.

**Answer: D**

**NEW QUESTION 128**

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 130**

Which best describe the mechanism of a TCP SYN flood?

- A. The attacker keeps open many connections with slow data transmission so that other clients cannot start new connections.
- B. The attacker sends a packet 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 133**

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 137**

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 138**

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 143**

Which of the following statements best describes the role of a DC agents in an FSSO DC?

- A. Captures the login events and forward them to the collector agent.
- B. Captures the user IP address and workstation name and forward that information to the FortiGate devices.
- C. Captures the login and logoff events and forward them to the collector agent.
- D. Captures the login events and forward them to the FortiGate devices.

**Answer: C**

**NEW QUESTION 147**

Examine the following FortiGate web proxy configuration; then answer the question below:

```
config web-proxy explicit
set pac-file-server-status enable set pac-file-server-port 8080
set pac-file-name wpad.dat end
```

Assuming that the FortiGate proxy IP address is 10.10.1.1, which URL must an Internet browser use to download the PAC file?

- A. <https://10.10.1.1:8080>
- B. <https://10.10.1.1:8080/wpad.dat>
- C. <http://10.10.1.1:8080/>
- D. <http://10.10.1.1:8080/wpad.dat>

**Answer: D**

**NEW QUESTION 149**

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 150**

Which operating system vulnerability can you protect when selecting signatures to include in an IPS sensor? (choose three)

- A. Irix
- B. QNIX
- C. Linux
- D. Mac OS
- E. BSD

**Answer: CDE**

**NEW QUESTION 152**

Which Fortinet products & features could be considered part of a comprehensive solution to monitor and prevent the leakage of sensitive data?

- A. Archive non-compliant outgoing e-mails using FortiMail.
- B. Restrict unofficial methods of transferring files such as P2P using Application Control lists on a FortiGate.
- C. Monitor database activity using FortiAnalyzer.
- D. Apply a DLP sensor to a firewall policy.
- E. Configure FortiClient to prevent files flagged as sensitive from being copied to a USB disk.

**Answer: ABD**

**NEW QUESTION 155**

Which FSSO agents are required for a FSSO agent-based polling mode solution?

- A. Collector agent and DC agents
- B. Polling agent only
- C. Collector agent only
- D. DC agents only

**Answer:** A

**NEW QUESTION 160**

An administrator configures a FortiGate unit in Transparent mode on the 192.168.11.0 subnet. Automatic Discovery is enabled to detect any available FortiAnalyzers on the network.

Which of the following FortiAnalyzers will be detected?

- A. 192.168.11.100
- B. 192.168.11.251
- C. 192.168.10.100
- D. 192.168.10.251

**Answer:** AB

**NEW QUESTION 163**

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 165**

Which network protocols are supported for administrative access to a FortiGate unit? (Choose three.)

- A. SMTP
- B. WINS
- C. HTTP
- D. Telnet
- E. SSH

**Answer:** CDE

**NEW QUESTION 168**

In a FSSO agent mode solution, how does the FSSO collector agent learn each IP address?

- A. The DC agents get each user IP address from the event logs and forward that information to the collector agent
- B. The collector agent does not know, and does not need, each user IP address
- C. Only workstation names are known by the collector agent.
- D. The collector agent frequently polls the AD domain controllers to get each user IP address.
- E. The DC agent learns the workstation name from the event logs and DNS is then used to translate those names to the respective IP addresses.

**Answer:** D

**NEW QUESTION 173**

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 175**

Which statement describes how traffic flows in sessions handled by a slave unit in an active-active HA cluster?

- A. Packet are sent directly to the slave unit using the slave physical MAC address.
- B. Packets are sent directly to the slave unit using the HA virtual MAC address.
- C. Packets arrived at both units simultaneously, but only the salve unit forwards the session.
- D. Packets are first sent to the master unit, which then forwards the packets to the slave unit.

**Answer:** D

**NEW QUESTION 176**

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 179**

Which statement is in advantage of using a hub and spoke IPsec VPN configuration instead of a fully-meshed set of IPsec tunnels?

- A. Using a hub and spoke topology provides full redundancy.
- B. Using a hub and spoke topology requires fewer tunnels.
- C. Using a hub and spoke topology uses stronger encryption protocols.
- D. Using a hub and spoke topology requires more routes.

**Answer:** B

**NEW QUESTION 180**

Files that are larger than the oversized limit are subjected to which Antivirus check?

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

**Answer:** C

**NEW QUESTION 185**

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 189**

Which statement best describes what a Fortinet System on a Chip (SoC) is?

- A. Low-power chip that provides general purpose processing power
- B. Chip that combines general purpose processing power with Fortinet's custom ASIC technology
- C. Light-version chip (with fewer features) of an SP processor
- D. Light-version chip (with fewer features) of a CP processor

**Answer:** B

**NEW QUESTION 190**

Examine the following log message for IPS:

```
2012-07-01 09:54:28 oid=2 log_id=18433 type=ips subtype=anomaly pri=alert vd=root severity="critical" src="192.168.3.168" dst="192.168.3.170" src_int="port2"
serial=0 status="detected" proto=1 service="icmp" count=1 attack_name="icmp_flood"
icmp_id="0xa8a4"
icmp_type="0x08" icmp_code="0x00" attack_id=16777316 sensor="1" ref="http://www.fortinet.com/ids/VID16777316" msg="anomaly: icmp_flood, 51 > threshold
50"
```

Which statement is correct about the above log? (Choose two.)

- A. The target is 192.168.3.168.
- B. The target is 192.168.3.170.
- C. The attack was NOT blocked.
- D. The attack was blocked.

**Answer:** BD

**NEW QUESTION 193**

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 195**

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 199**

Which of the following email spam filtering features is NOT supported on a FortiGate unit?

- A. Multipurpose Internet Mail Extensions (MIME) Header Check
- B. HELO DNS Lookup
- C. Greylisting
- D. Banned Word

**Answer:** C

**NEW QUESTION 203**

In FortiOS session table output, what are the two possible 'proto\_state' values for a UDP session? (Choose two.)

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

**Answer:** AC

**NEW QUESTION 206**

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 211**

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 212**

Which statements are true regarding the factory default configuration? (Choose three.)

- A. The default web filtering profile is applied to the first firewall policy.
- B. The 'Port1' or 'Internal' interface has the IP address 192.168.1.99.
- C. The implicit firewall policy action is ACCEPT.
- D. The 'Port1' or 'Internal' interface has a DHCP server set up and enabled (on device models that support DHCP servers).
- E. Default login uses the username: admin (all lowercase) and no password.

**Answer:** BDE

**NEW QUESTION 213**

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

hostname=www.youtube.com profilename="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 215**

A FortiGate device is configured with two VDOMs. The management VDOM is 'root' , and is configured in transparent mode,'vdom1' is configured as NAT/route mode. Which traffic is generated only by 'root' and not 'vdom1'? (Choose three.)

- A. SNMP traps
- B. FortiGaurd
- C. ARP
- D. NTP
- E. ICMP redirect

**Answer:** ABD

**NEW QUESTION 218**

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 222**

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 227**

Examine the exhibit shown below; then answer the question following it.

**FortiGuard Subscription Services**

Antivirus	Valid License (Expires 2013-05-12)	
AV Definitions	1.00000 (Updated 2012-10-17 via Manual Update) [Update]	
AV Engine	5.00032 (Updated 2012-10-16 via Manual Update)	
-----		
IPS	Valid License (Expires 2013-05-12)	
IPS Definitions	4.00269 (Updated 2012-11-28 via Manual Update) [Update]	
IPS Engine	2.00043 (Updated 2012-10-29 via Manual Update)	
-----		
Vulnerability Scan	Valid License (Expires 2013-05-12)	
VCM Plugins	1.00288 (Updated 2012-11-30 via Manual Update) [Update]	
VCM Engine	1.00288 (Updated 2012-11-30 via Manual Update)	
-----		
Web Filtering	Valid License (Expires 2013-05-11)	
-----		
Email Filtering	Valid License (Expires 2013-05-11)	

Which of the following statements best describes the green status indicators that appear next to the different FortiGuard Distribution Network services as illustrated in the exhibit?

- A. They indicate that the FortiGate unit is able to connect to the FortiGuard Distribution Network.
- B. They indicate that the FortiGate unit has the latest updates that are available from the FortiGuard Distribution Network.
- C. They indicate that updates are available and should be downloaded from the FortiGuard Distribution Network to the FortiGate unit.
- D. They indicate that the FortiGate unit is in the process of downloading updates from the FortiGuard Distribution Network.

**Answer:** A

**NEW QUESTION 232**

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 235**

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 lgvy=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 lgvy=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 582af59d71635b835c9208878e0e3f3fe31ba1dfd88ff63ca9bab1ed666ac325e
ah=sha1 key=20 0d951e62a1bcb63232df6d0fb86df49ab714f53b
enc: spi=9293e7d5 esp=aes key=32 eceecacf3a58161f3390fa612b794c776654c86aef51fbc7542906223d56ebb3
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 240**

Which protocol can an Internet browser use to download the PAC file with the web proxy configuration?

- A. HTTPS
- B. FTP
- C. TFTP
- D. HTTP

**Answer: D**

**NEW QUESTION 241**

Which of the following statements are correct concerning layer 2 broadcast domains in transparent mode VDOMs?(Choose two)

- A. The whole VDOM is a single broadcast domain even when multiple VLAN are used.
- B. Each VLAN is a separate broadcast domain.
- C. Interfaces configured with the same VLAN ID can belong to different broadcast domains.
- D. All the interfaces in the same broadcast domain must use the same VLAN ID.

**Answer: BC**

**NEW QUESTION 245**

Which IP packets can be hardware-accelerated by a NP6 processor? (Choose two.)

- A. Fragmented packets.
- B. Multicast packet.
- C. SCTP packet.
- D. GRE packet.

**Answer: BC**

**NEW QUESTION 247**

Which statement correctly describes the output of the command diagnose ips anomaly list?

- A. Lists the configured DoS policy.
- B. List the real-time counters for the configured DoS policy.
- C. Lists the errors captured when compiling the DoS policy.
- D. Lists the IPS signature matches.

**Answer: B**

**NEW QUESTION 252**

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 257**

You have configured the DHCP server on a FortiGate's port1 interface (or internal, depending on the model) to offer IPs in a range of 192.168.1.65-192.168.1.253. When the first host sends a DHCP request, what IP will the DHCP offer?

- A. 192.168.1.99
- B. 192.168.1.253
- C. 192.168.1.65
- D. 192.168.1.66

**Answer:** C

**NEW QUESTION 259**

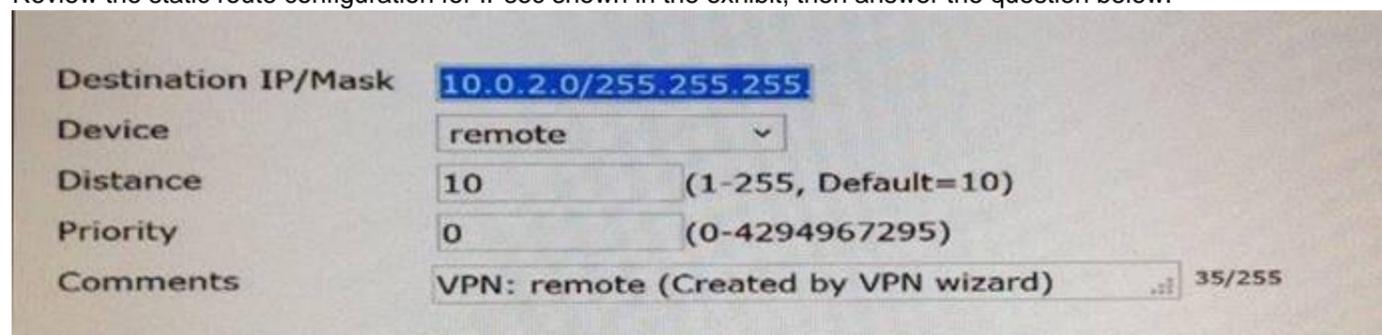
Regarding the use of web-only mode SSL VPN, which statement is correct?

- A. It support SSL version 3 only.
- B. It requires a Fortinet-supplied plug-in on the web client.
- C. It 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.

**Answer:** C

**NEW QUESTION 262**

Review the static route configuration for IPsec shown in the exhibit; then answer the question below.



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

- A. Interface remote is an IPsec interface.
- B. A gateway address is not required because the interface is a point-to-point connection.
- C. A gateway address is not required because the default route is used.
- D. Interface remote is a zone.

**Answer:** AB

**NEW QUESTION 265**

Which statement best describes what SSL.root is?

- A. The name of the virtual network adapter required in each user's PC for SSL VPN Tunnel mode.
- B. The name of a virtual interface in the root VDOM where all the SSL VPN user traffic comes from.
- C. A Firewall Address object that contains the IP addresses assigned to SSL VPN users.
- D. The virtual interface in the root VDOM that the remote SSL VPN tunnels connect to.

**Answer:** B

**NEW QUESTION 267**

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 accelerated by hardware in the master unit.
- B. They are not accelerated by hardware in the master unit.
- C. They are accelerated by hardware in the slave unit.
- D. They are not accelerated by hardware in the slave unit.

**Answer:** AD

**NEW QUESTION 269**

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 273**

Which authentication scheme is not supported by the RADIUS implementation on FortiGate?

- A. CHAP
- B. MSCHAP2
- C. PAP
- D. FSSO

**Answer:** D

**NEW QUESTION 274**

Which portion of the configuration does an administrator specify the type of IPsec configuration (either policy-based or route-based)?

- A. Under the IPsec VPN global settings.
- B. Under the phase 2 settings.
- C. Under the phase 1 settings.
- D. Under the firewall policy settings.

**Answer:** D

**NEW QUESTION 276**

The exhibit shows a FortiGate routing table.

```
# get router info routing-table all
Codes: K - kernel, C - connected, S - static, R - RIP, B - BGP
       O - OSPF, IA - OSPF inter area
       E1 - OSPF external type 1, E2 - OSPF external type 2
       * - candidate default
O*E2  0.0.0.0/0 [110/10] via 192.168.11.254, wan1, 01:29:24
C      172.16.78.0/24 is directly connected, wan2
O      192.168.1.0/24 [110/200] via 192.168.11.59, internal, 01:30:28
C      192.168.3.0/24 is directly connected, dmz
C      192.168.11.0/24 is directly connected, internal
```

Which of the following statements are correct?(Choose two)

- A. There is only one active default route.
- B. The distance values for the route to 192.168.1.0/24 is 200
- C. An IP address in the subnet 172.16.78.0/24 has been assigned to the dmz interface.
- D. The FortiGate will route the traffic to 172.17.1.2 to next hop with the IP address 192.168.11.254

**Answer:** AD

**NEW QUESTION 279**

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 282**

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 285**

Which statement is one disadvantage of using FSSO NetAPI polling mode over FSSO Security Event Log (WinSecLog) polling mode?

- A. It requires a DC agent installed in some of the Windows DC.
- B. It runs slower.
- C. It might miss some logon events.
- D. It requires access to a DNS server for workstation name resolution.

**Answer: C**

**NEW QUESTION 288**

Which of the following statements are true about IPsec VPNs? (Choose three.)

- A. IPsec increases overhead and bandwidth.
- B. IPsec operates at the layer 2 of the OSI model.
- C. End-user's network applications must be properly pre-configured to send traffic across the IPsec VPN.
- D. IPsec protects upper layer protocols.
- E. IPsec operates at the layer 3 of the OSI model.

**Answer: ADE**

**NEW QUESTION 291**

Bob wants to send Alice a file that is encrypted using public key cryptography.

Which of the following statements is correct regarding the use of public key cryptography in this scenario?

- A. Bob will use his private key to encrypt the file and Alice will use her private key to decrypt the file.
- B. Bob will use his public key to encrypt the file and Alice will use Bob's private key to decrypt the file.
- C. Bob will use Alice's public key to encrypt the file and Alice will use her private key to decrypt the file.
- D. Bob will use his public key to encrypt the file and Alice will use her private key to decrypt the file.

**Answer: C**

**NEW QUESTION 294**

Which of the following combinations of two FortiGate device configurations (side A and side B), can be used to successfully establish an IPsec VPN between them? (choose two)

- A. Side A: main mode, remote gateway as static IP address, policy based VP
- B. Side B: aggressive mode, remote Gateway as static IP address policy-based VPN.
- C. Side A: main mode, remote gateway as static IP address, policy based VP
- D. Side B: main mode, remote gateway as static IP address, route-based VPN
- E. Side A: main mode, remote gateway as static IP address, policy based VP
- F. Side B: main mode, remote gateway as dialup, route-based VPN.
- G. Side A: main mode, remote gateway as dialup policy based VPN, Side B: main mode, remote gateway as dialup, policy based VPN.

**Answer: BC**

**NEW QUESTION 297**

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 300**

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 304**

Which of the following are considered log types? (Choose three.)

- A. Forward log
- B. Traffic log
- C. Syslog
- D. Event log
- E. Security log

**Answer: BDE**

**NEW QUESTION 306**

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 308**

What are two requirements for DC-agent mode FSSO to work properly in a Windows AD environment? (Choose two.)

- A. DNS server must properly resolve all workstation names
- B. The remote registry service must be running in all workstations
- C. The collector agent must be installed in one of the Windows domain controllers
- D. A same user cannot be logged in into two different workstations at the same time

**Answer: AB**

**NEW QUESTION 312**

Which of the following statements best describe what a FortiGate does when packets match a black hole route?

- A. Packets are dropped.
- B. Packets are routed based on the information in the policy-based routing table.
- C. An ICMP error message is sent back to the originator.
- D. Packet are routed back to the originator.

**Answer: A**

**NEW QUESTION 316**

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 317**

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

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

**Answer:** BCD

**NEW QUESTION 319**

Which answer best describes what an "Unknown Application" is?

- A. All traffic that matches the internal signature for unknown applications.
- B. Traffic that does not match the RFC pattern for its protocol.
- C. Any traffic that does not match an application control signature
- D. A packet that fails the CRC check.

**Answer:** C

**NEW QUESTION 322**

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 325**

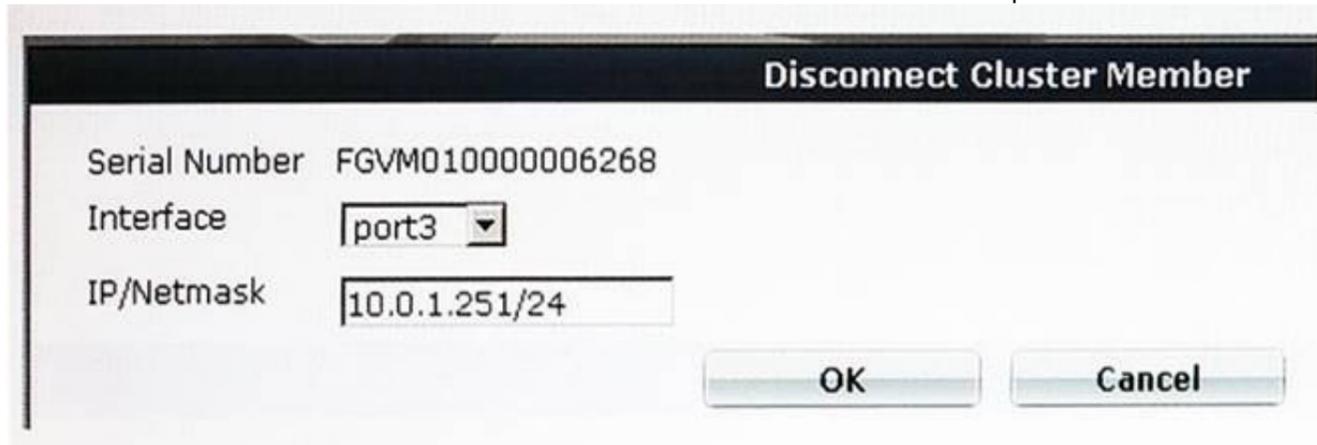
When creating FortiGate administrative users, which configuration objects specify the account rights?

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

**Answer:** C

**NEW QUESTION 330**

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 331**

Which statement is correct regarding virus scanning on a FortiGate unit?

- A. Virus scanning is enabled by default.
- B. Fortinet customer support enables virus scanning remotely for you.
- C. Virus scanning must be enabled in a security profile, which must be applied to a firewall policy.
- D. Enabling virus scanning in a UTM security profile enables virus scanning for all traffic flowing through the FortiGate device.

**Answer:** C

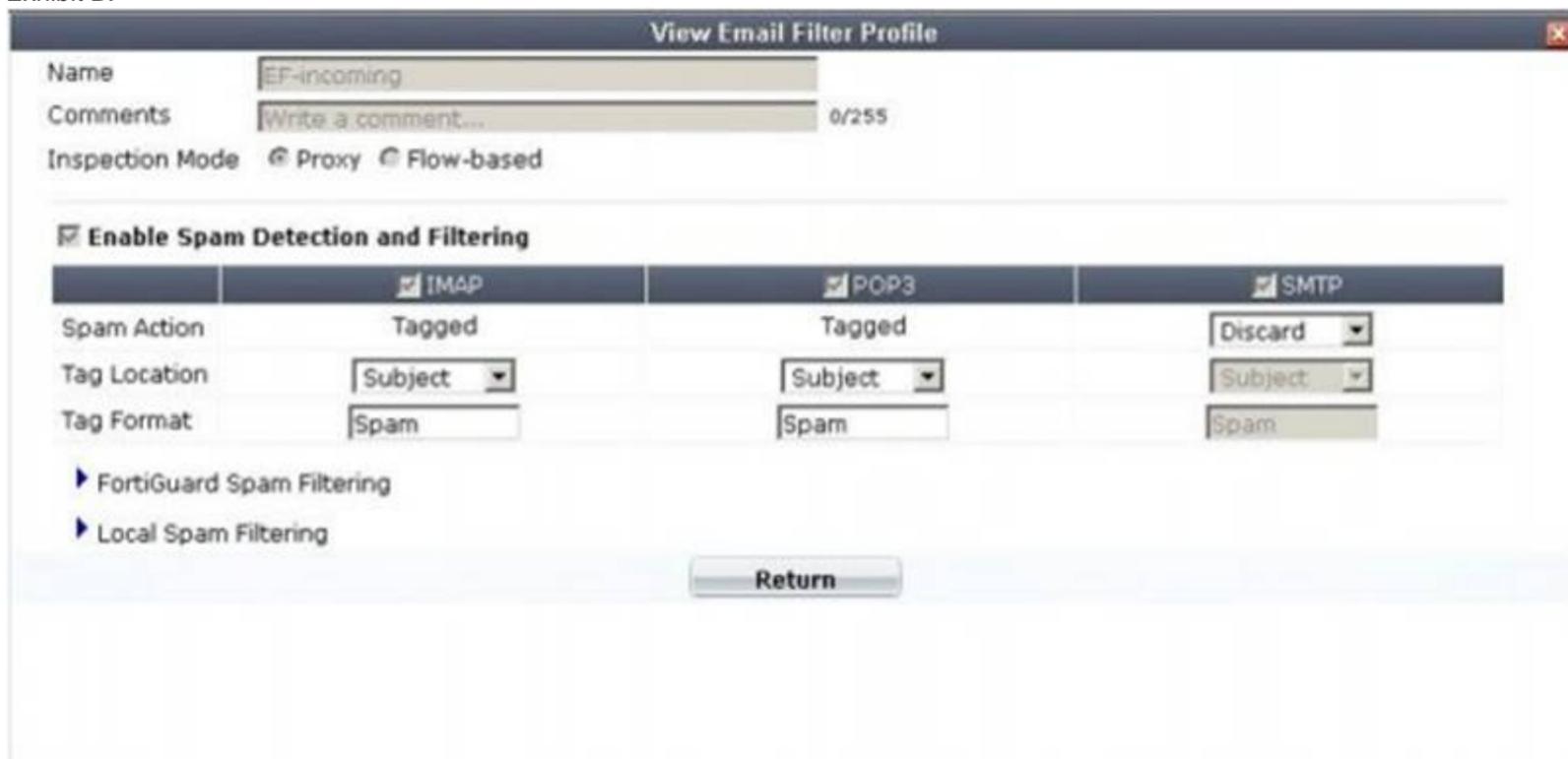
**NEW QUESTION 333**

A firewall policy has been configured for the internal email server to receive email from external parties through SMTP. Exhibits A and B show the antivirus and email filter profiles applied to this policy.

Exhibit A



Exhibit B:



What is the correct behavior when the email attachment is detected as a virus by the FortiGate antivirus engine?

- A. The FortiGate unit will remove the infected file and deliver the email with a replacement message to alert the recipient that the original attachment was infected.
- B. The FortiGate unit will reject the infected email and the sender will receive a failed delivery message.
- C. The FortiGate unit will remove the infected file and add a replacement message
- D. Both sender and recipient are notified that the infected file has been removed.
- E. The FortiGate unit will reject the infected email and notify the sender.

Answer: B

**NEW QUESTION 336**

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 337**

Which correctly define "Section View" and "Global View" for firewall policies? (Choose two.)

- A. Section View lists firewall policies primarily by their interface pairs.
- B. Section View lists firewall policies primarily by their sequence number.
- C. Global View lists firewall policies primarily by their interface pairs.
- D. Global View lists firewall policies primarily by their policy sequence number.
- E. The 'any' interface may be used with Section View.

**Answer:** AD

**NEW QUESTION 342**

Which of the following statements is true regarding the differences between route-based and policy-based IPsec VPNs? (Choose two.)

- A. The firewall policies for policy-based are bidirectional.
- B. The firewall policies for route-based are unidirectional.
- C. In policy-based VPNs the traffic crossing the tunnel must be routed to the virtual IPsec interface.
- D. In route-based, it does not.
- E. The action for firewall policies for route-based VPNs may be Accept or Deny, for policy-based VPNs it is Encrypt.
- F. Policy-based VPN uses an IPsec interface, route-based does not.

**Answer:** AC

**NEW QUESTION 346**

An administrator has formed a high availability cluster involving two FortiGate units.

[Multiple upstream Layer 2 switches] – [FortiGate HA Cluster] – [Multiple downstream Layer 2 Switches]

The administrator wishes to ensure that a single link failure will have minimal impact upon the overall throughput of traffic through this cluster.

Which of the following options describes the best step the administrator can take? The administrator should

- A. Increase the number of FortiGate units in the cluster and configure HA in active-active mode.
- B. Enable monitoring of all active interfaces.
- C. Set up a full-mesh design which uses redundant interfaces.
- D. Configure the HA ping server feature to allow for HA failover in the event that a path is disrupted.

**Answer:** C

**NEW QUESTION 349**

An administrator wants to create an IPsec VPN tunnel between two FortiGate devices.

Which three configuration steps must be performed on both units to support this scenario? (Choose three.)

- A. Create firewall policies to allow and control traffic between the source and destination IP addresses.
- B. Configure the appropriate user groups to allow users access to the tunnel.
- C. Set the operating mode to IPsec VPN mode.
- D. Define the phase 2 parameters.
- E. Define the Phase 1 parameters.

**Answer:** ADE

**NEW QUESTION 353**

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

- A. SMTP
- B. POP3
- C. HTTP
- D. FTP

**Answer:** CD

**NEW QUESTION 354**

Which of the following options best defines what Diffie-Hellman is?

- A. A symmetric encryption algorithm.
- B. A "key-agreement" protocol.
- C. A "Security-association-agreement" protocol.
- D. An authentication algorithm.

**Answer:** B

**NEW QUESTION 355**

To which remote device can the FortiGate send logs? (Choose three.)

- A. Syslog
- B. FortiAnalyzer
- C. Hard drive
- D. Memory
- E. FortiCloud

**Answer:** ABE

**NEW QUESTION 359**

Which statements are correct regarding URL filtering on a FortiGate unit? (Choose two.)

- A. The allowed actions for URL filtering include allow, block, monitor and exempt.
- B. The allow actions for URL filtering and Allow and Block only.
- C. URL filters may be based on patterns using simple text, wildcards and regular expressions.
- D. URL filters are based on simple text only and require an exact match.

**Answer:** AC

**NEW QUESTION 360**

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 361**

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 363**

Which tasks fall under the responsibility of the SSL proxy in a typical HTTPS connection? (Choose two.)

- A. The web client SSL handshake.
- B. The web server SSL handshake.
- C. File buffering.
- D. Communication with the URL filter process.

**Answer:** AB

**NEW QUESTION 365**

What are the ways FortiGate can monitor logs? (Choose three.)

- A. MIB
- B. SMS
- C. Alert Emails
- D. SNMP
- E. FortiAnalyzer
- F. Alert Message Console

**Answer:** CDF

**NEW QUESTION 370**

In an IPSec gateway-to-gateway configuration, two FortiGate units create a VPN tunnel between two separate private networks. Which of the following

configuration steps must be performed on both FortiGate units to support this configuration?

- A. Create firewall policies to control traffic between the IP source and destination address.
- B. Configure the appropriate user groups on the FortiGate units to allow users access to the IPSec VPN connection.
- C. Set the operating mode of the FortiGate unit to IPSec VPN mode.
- D. Define the Phase 2 parameters that the FortiGate unit needs to create a VPN tunnel with the remote peer.
- E. Define the Phase 1 parameters that the FortiGate unit needs to authenticate the remote peers.

**Answer:** ADE

**NEW QUESTION 375**

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