

## NSE8\_810 Dumps

### Fortinet Network Security Expert 8 Written Exam (810)

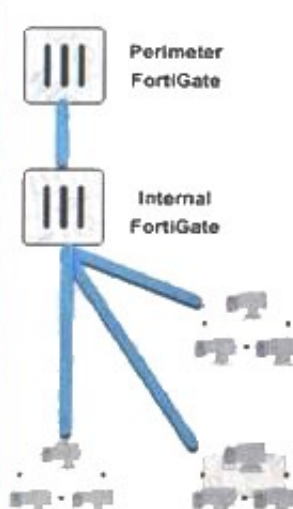
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## NEW QUESTION 1

Exhibit

#	▼Date/Time	Device ID	Action	Source
1	17:44:38	FG3H0E391790...	DNS error	192.168.206.10
2	17:44:38	FG3H0E391790...	DNS error	192.168.206.10
3	17:44:12	FG3H0E391790...	DNS error	192.168.206.11
4	17:44:11	FG3H0E391790...	DNS error	192.168.206.11
5	17:39:08	FG3H0E391790...	DNS error	192.168.206.10
6	17:39:05	FG3H0E391790...	DNS error	192.168.206.10
7	17:39:03	FG3H0E391790...	DNS error	192.168.202.117
8	17:38:59	FG3H0E391790...	DNS error	192.168.202.117
9	17:38:43	FG3H0E391790...	DNS error	192.168.206.11
10	17:38:43	FG3H0E391790...	DNS error	192.168.206.11
11	17:35:52	FG3H0E391790...	DNS error	192.168.202.23
12	17:34:07	FG3H0E391790...	DNS error	192.168.206.10
13	17:34:07	FG3H0E391790...	DNS error	192.168.206.10



You have deployed several perimeter FortiGates with terminal segmentation FortiGates behind them. All FortiGate devices are logging to FortiAnalyzer. When you search the logs in FortiAnalyzer (or denied traffic, you see numerous log messages, as shown in the exhibit, on your perimeter FortiGates only. Which two actions would reduce the number of these log messages? (Choose two)

- A. Apply an application control profile to the perimeter FortiGates that does not inspect DNS traffic to the outbound firewall policy.
- B. Configure the internal FortiGates to communicate to FortiGuard using port 8888.
- C. Disable DNS events logging on FortiGate. In the config log fortianalyzer filter section.
- D. Remove DNS signature\* from the IPS profile applied to the outbound firewall policy.

**Answer: BC**

## NEW QUESTION 2

You have a customer experiencing problem with a legacy L3/L4 firewall device and IPv6 SIP VoIP traffic. The device is dropping SIP packets, consequently, it process SIP voice calls. Which solution would solve the customer's problem?

- A. Deploy a FortiVoice and enable IPv6 SIP.
- B. Replace their legacy device with a FortiGate and configure it to extract information from the body of the IPv6 packet.
- C. Deploy a FortiVoice and enable an IPv6 SIP session helper.
- D. Replace their legacy device with a FortiGate and deploy a FortiVoice to extract information from the body of the IPv6 SIP packet.

**Answer: A**

## NEW QUESTION 3

Exhibit

```

config waf url-rewrite url-rewrite-rule
edit "NSE8-rule"
set action redirect
set location "https://$0/$1"
set host-status disable
set host-use-pserver disable
set referer-status disable
set referer-use-pserver disable
set url-status disable
config match-condition
edit 1
set reg-exp "(.*)"
set protocol-filter enable
next
edit 2
set object http-url
set reg-exp "^/(.*)"
next
end
next
end

config waf url-rewrite url-rewrite-policy
edit "nse8-rewrite"
config rule
edit 1
set url-rewrite-rule-name "NSE8-rule"
next
end
next
end

```

The exhibit shows the steps for creating a URL rewrite policy on a FortiGate. Which statement represents the purpose of this policy?

- A. The policy redirects all HTTP URLs to HTTPS.
- B. The policy redirects all HTTPS URLs to HTTP.
- C. The policy redirects only HTTPS URLs containing the ^/(.\*)\$ string to HTTP.
- D. The policy redirects only HTTP URLs containing the ^/(.\*)\$ string to HTTP

**Answer:** A

#### NEW QUESTION 4

Exhibit

Chip	NPU	Ports	Max Speed	Cross-chip offloading
np6_0	0			
1	1	port17	1G	Yes
1	1	port18	1G	Yes
1	1	port19	1G	Yes
1	1	port20	1G	Yes
1	1	port21	1G	Yes
1	1	port22	1G	Yes
1	1	port23	1G	Yes
1	1	port24	1G	Yes
1	1	port27	1G	Yes
1	1	port28	1G	Yes
1	1	port25	1G	Yes
1	1	port26	1G	Yes
1	1	port31	1G	Yes
1	1	port32	1G	Yes
1	1	port29	1G	Yes
1	1	port30	1G	Yes
2	2	portB	10G	Yes
3	3			

You are trying to configure Link-Aggregation Group (LAG), but ports A and B do not appear on the list of member options. Referring to the exhibit, which statement is correct in this situation?

- A. The FortiGate model being used does not support LAG.
- B. The FortiGate model does not have an Integrated Switch Fabric (ISF).
- C. The FortiGate SFP+ slot does not have the correct module.
- D. The FortiGate interfaces are defective and require replacement

**Answer:** B

#### NEW QUESTION 5

Your customer is using dynamic routing to exchange the default route between two FortiGate using OSPFv2. The output of the 'get router info ospf neighbor' command shows that the neighbor is up, but the default does not appear in the routing neighbor shows below.

Neighbor ID	Pri	State	Dead Time	Address	Interface
2.2.2.2	1	Full/-	00:00:38	192.168.10.2	port10

According to the exhibit, what is causing the problem?

- A. A prefix for the default route is missing
- B. OSPF requires the redistribution of connected networks.
- C. There is an OSPF interface network-type mismatch.
- D. FG2 is within the wrong OSPF area

**Answer:** A

#### NEW QUESTION 6

You want to access the JSON API on FortiManager to retrieve information on an object. In this scenario, which two methods will satisfy the requirement? (Choose two.)

- A. Make a call with the Web browser on your workstation.
- B. Make a call with the SoapUI API tool on your workstation.
- C. Download the WSDL file from FortiManager administration GUI.
- D. Make a call with the curl utility on your workstation

**Answer:** AC

#### NEW QUESTION 7

You must create a high Availability deployment with two FortiWebs in Amazon Services (AWS): each on different Availability Zones(AZ) from the same region. At the same time, each FortiWeb should be able to deliver content from the Web server of both of the AZs. Which deployment would satisfy this requirement?

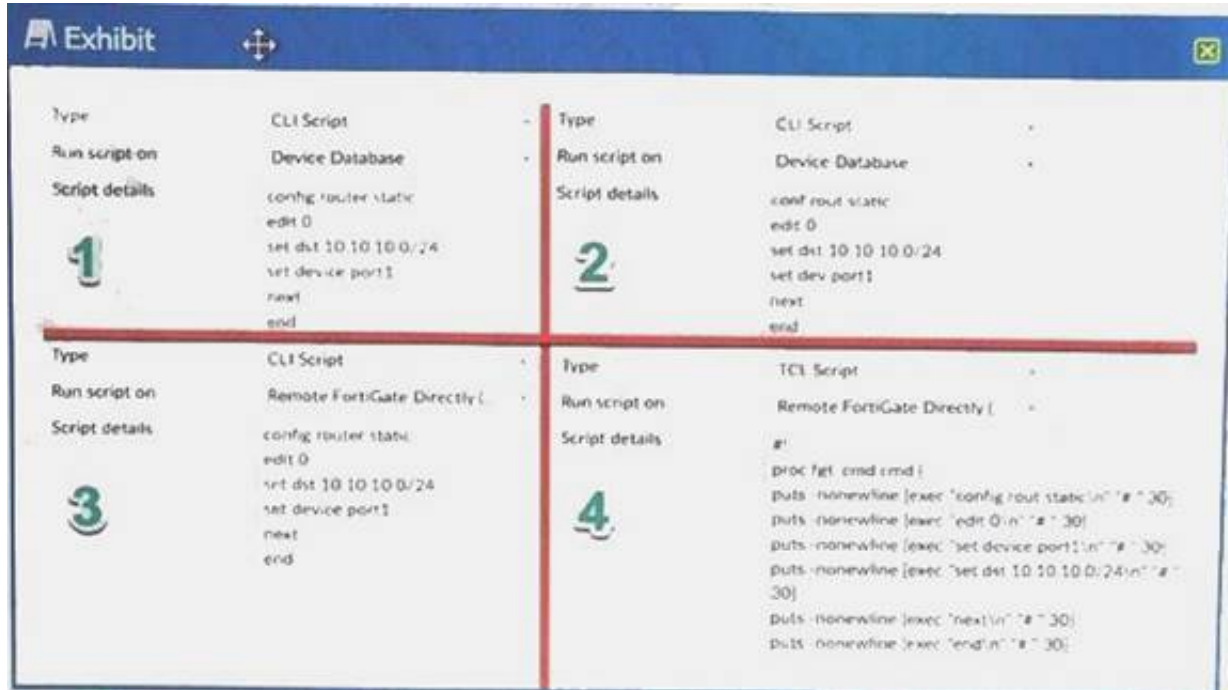
- A. Configure the FortiWebs in Active-Active HA mode and use AWS Route 53 to load balance the internal Web servers.
- B. Configure the FortiWebs in Active-Active HA mode and use AWS Elastic load Balancer (ELB) for the internal Web servers.
- C. Use AWS Route 53 to load balance FortiWebs in standalone mode and use AWS Virtual private Cloud (VPC) peering to load balance the internal Web servers.

D. Use AWS Elastic load Balancer (ELB) for both FortiWebs in standdone mode and the internal Webservers in an ELB sandwic

**Answer: C**

## NEW QUESTION 8

Exhibit



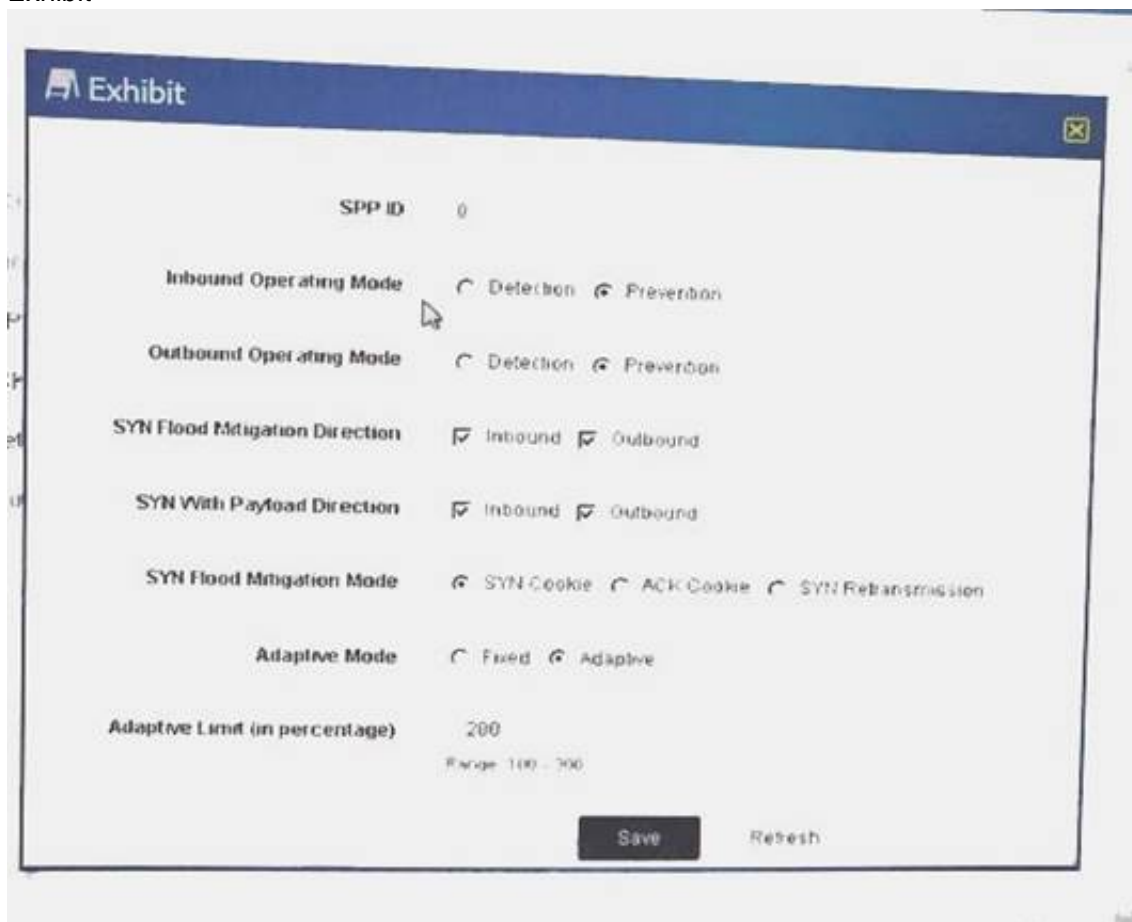
You need to run a script in FortiManager against several managed FortiGale devices in your organization to install a configuration for a new static route. Which two scripts will successfully configure the static route on the managed device? (Choose two)

- A. Script 1
- B. Script 2
- C. Script 3
- D. Script 4

**Answer: BC**

## NEW QUESTION 9

Exhibit



The exhibit shows the configuration of a service protection profile (SPP) in a FortiDDoS device. Which two statements are true about the traffic matching being inspection by this SPP? (Choose two.)

- A. Traffic that does match any spp policy will not be inspection by this spp.
- B. FortiDDoS will not send a SYNACK if a SYN packet is coming from an IP address that is not the legitimate IP (LIP) address table.
- C. FortiDooS will start dropping packets as soon as the traffic executed the configured maintain threshold.
- D. SYN packets with payloads will be droope

**Answer: AB**

## NEW QUESTION 10

Exhibit





Referring to the exhibit, what will happen if FortiSandbox categorizes an e-mail attachment submitted by FortiMarf as a high risk?

- A. The high-risk file will be discarded by attachment analysis.
- B. The high-risk file will go to the system quarantine.
- C. The high-risk file will be received by the recipient.
- D. The high-risk file will be discarded by malware/virus outbreak protection.

**Answer: C**

#### NEW QUESTION 10

You are building a FortiGala cluster which is stretched over two locations. The HA connections for the cluster are terminated on the data centers. Once the FortiGates have booted, they do form a cluster.

The network operators inform you that CRC errors are present on the switches where the FortiGates are connected. What would you do to solve this problem?

- A. Replace the cables where the CRC errors occur.
- B. Change the ethertype for the HA packets.
- C. Set the speedduplex setting to 1 Gbps /Full Duplex.
- D. Place the HA interfaces in dedicated VLAN

**Answer: A**

#### NEW QUESTION 12

Exhibit



An administrator reports continuous high CPU utilization on a device due to the IPS engine. The exhibit shows the global IPS configuration. An administration actions will reduce the CPU usage? (Choose two.)

- A. Disable fail open.
- B. Enable intelligent mode.
- C. Change the algorithm to low.
- D. Reduce the number of packets logged

**Answer: AD**

#### NEW QUESTION 16

In a FortiGate 5000 series, two FortiControllers are working as an SLBC cluster in a-p mode. The configuration shown below is applied.

```
config load-balance session-setup
set tcp-ingress enable
end
```

When statement is true on how new TCP sessions are handled by the Distributor Processor (DP).

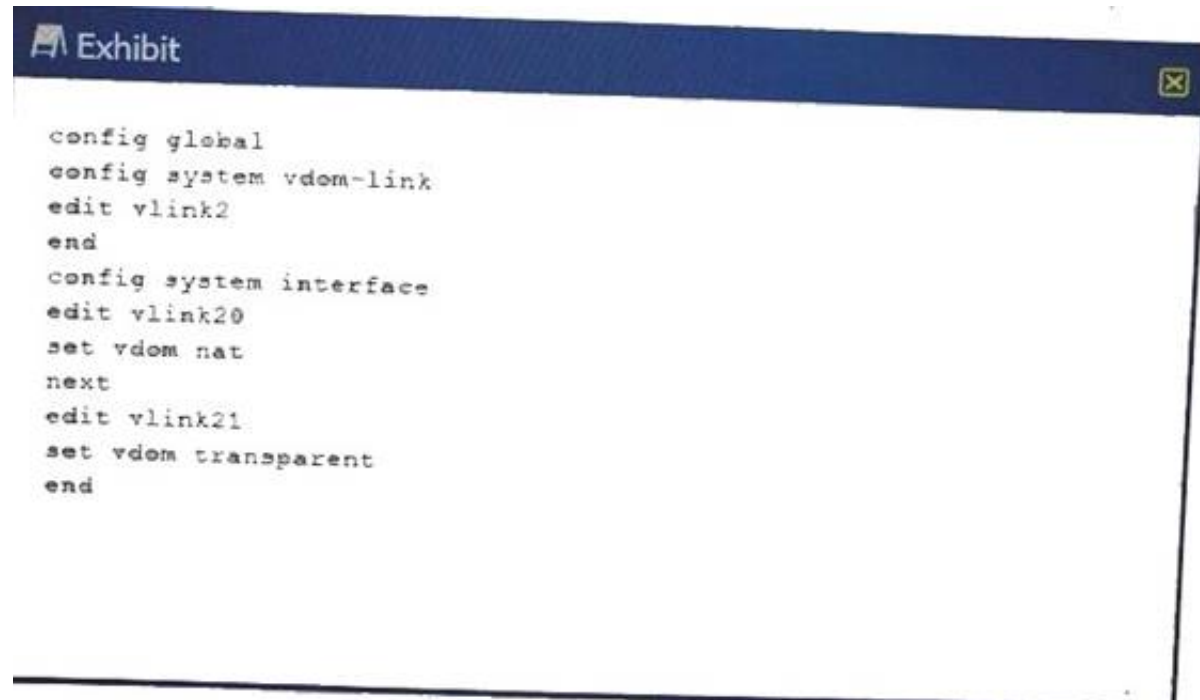
The new session added the DP session table is automatically deleted, if the traffic is denied by the processing worker.

- A. No new session is added is the DP session table until the processing worker accepts the traffic.
- B. A new session added m the DP session table remains in the table remain in the traffic is denied by the procession worker.
- C. A new session added in the OP session table remains is the table only if traffic is traffic is accepted by the processing worker.

**Answer: C**

#### NEW QUESTION 19

Exhibit



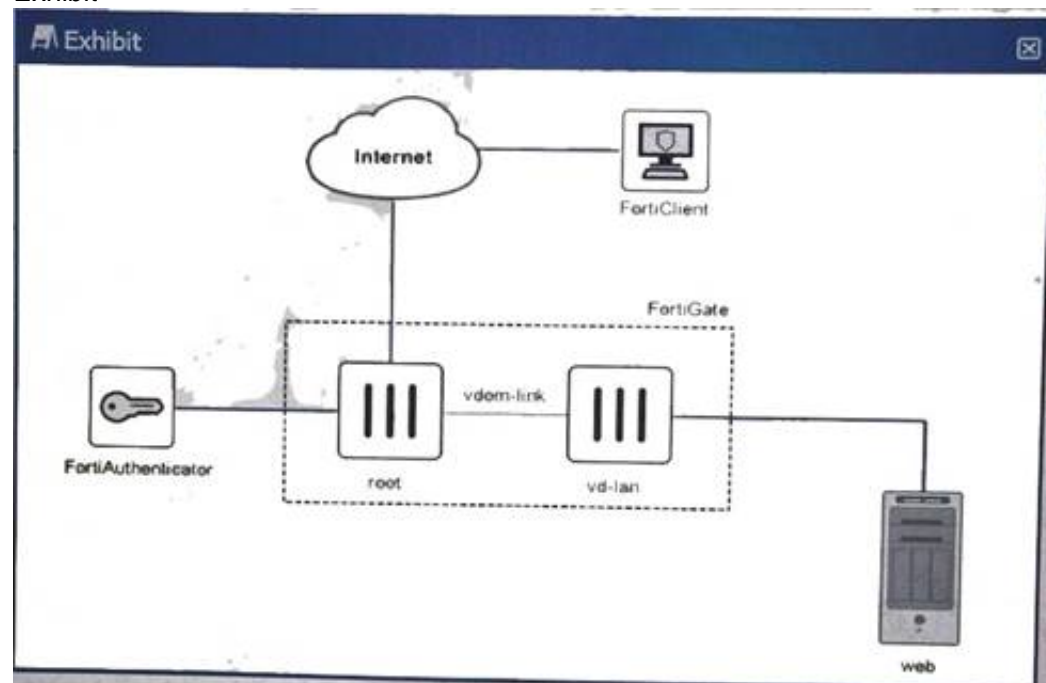
What are two ways to establish communication between an existing NAT VDOM and a new transparent VDOM? (Choose two.)

- A. Set the set ip 10.10.10. i command to vlink2l.
- B. Set type ppp to the vdom-link, vlink2.
- C. Set the not ip 10.10.10.1 command to vlink20.
- D. Set type ethernet to the vdom-link, vlink2.

**Answer: AC**

#### NEW QUESTION 23

Exhibit



The exhibit shows a topology where a FortiGate is two VDOMS, root and vd-vlasn. The root VDCM provides SSL-VPN access, where the users authenticated by a FortiAuthenticator.

The vd-lan VDOM provides internal access to a Web server. For the remote users to access the internal web server, there are a few requirements, which are shown below.

- At traffic must come from the SSI-VPN
- The vd-lan VDOM only allows authenticated traffic to the Web server.
- Users must only authenticate once, using the SSL-VPN portal.
- SSL-VPN uses RADIUS-based authentication.

referring to the exhibit, and the requirement describe above, which two statements are true? (Choose two.)

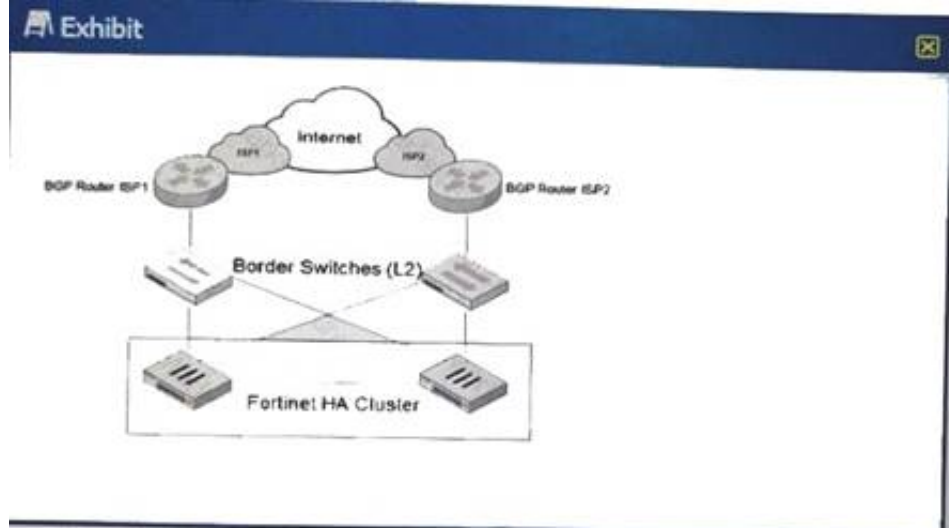
- A. vd-lan authentication messages from root using FSSO.
- B. vd-lan connects to Fort authenticator as a regular FSSO client.
- C. root is configured for FSSO while vd-lan is configuration for RSSO.

D. root sends "RADIUS Accounting Messages" to FortiAuthenticato

**Answer:** AC

### NEW QUESTION 25

Exhibit



Your organization has a FortiGate cluster that is connected to two independent ISPs. You must configure the FortiGate failover for a single ISP failure to occur without disruption.

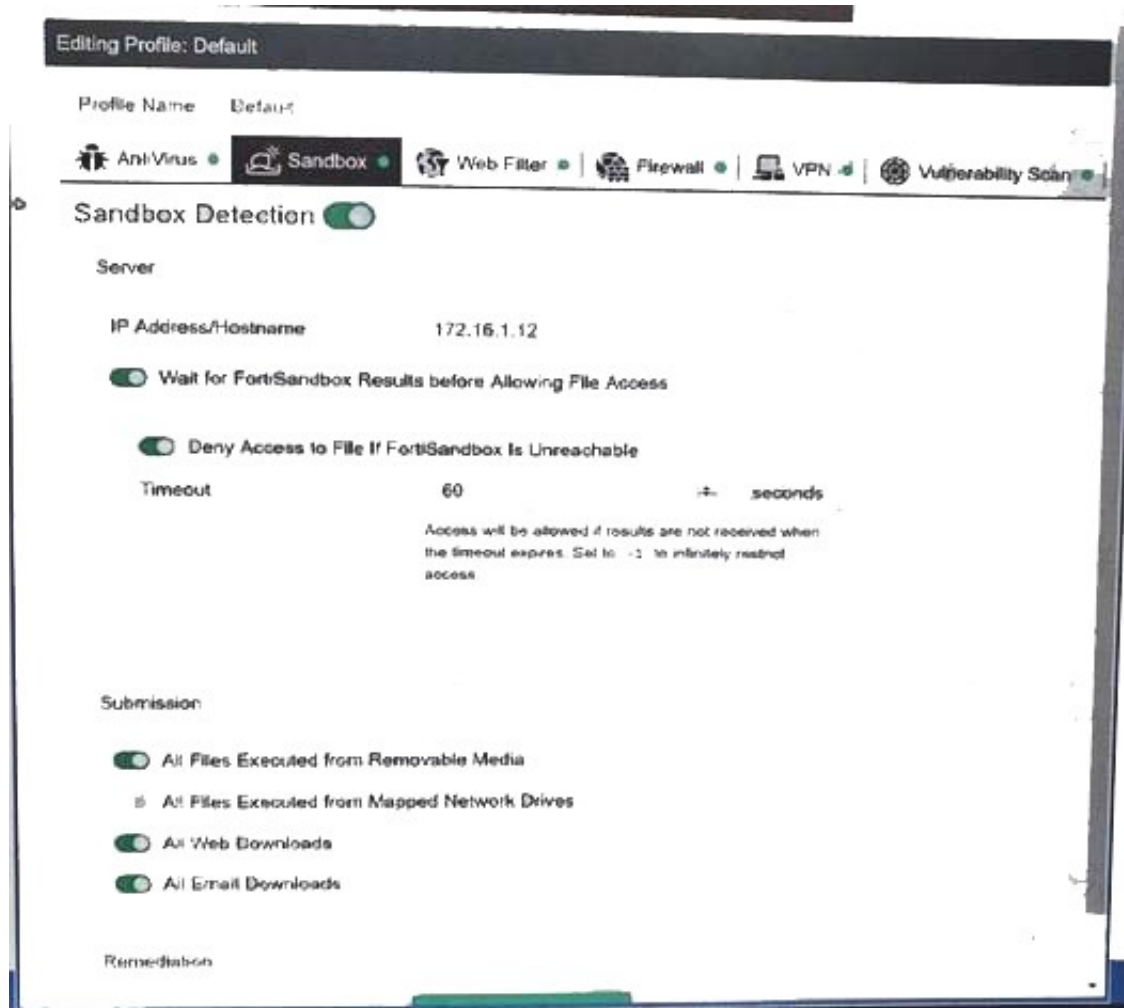
Referring to the exhibit, which two FortiGate BGP features would be used to accomplish this task' (Choose two.)

- A. Enable BFD
- B. Enable EBGP multipath
- C. Enable graceful restart
- D. Enable synchronization

**Answer:** BC

### NEW QUESTION 27

Exhibit



Referring to the exhibit, which two behaviors will the FortiClient endpoint has after receiving the profile update from the FortiClient EMS? (Choose two.)

- A. Files executed from a mapped network drive will not be inspected by the FortiClient endpoint Antivirus engine.
- B. The user will not be able to access a Web downloaded file for at least 60 seconds when the FortiSandbox is reachable.
- C. The user will not be able to access a Web downloaded file for a maximum seconds if it is not a virus and the FortiSandbox s reachable.
- D. The user will not be able to access a Web downloaded file when the FortiSandbox is unreachable

**Answer:** AD

### NEW QUESTION 32

FortiMail configured with the protected domain "internal lab".

Which two envelopes addresses will need an access control rule to relay e-mail sent for unauthenticated users? (Choose two.)

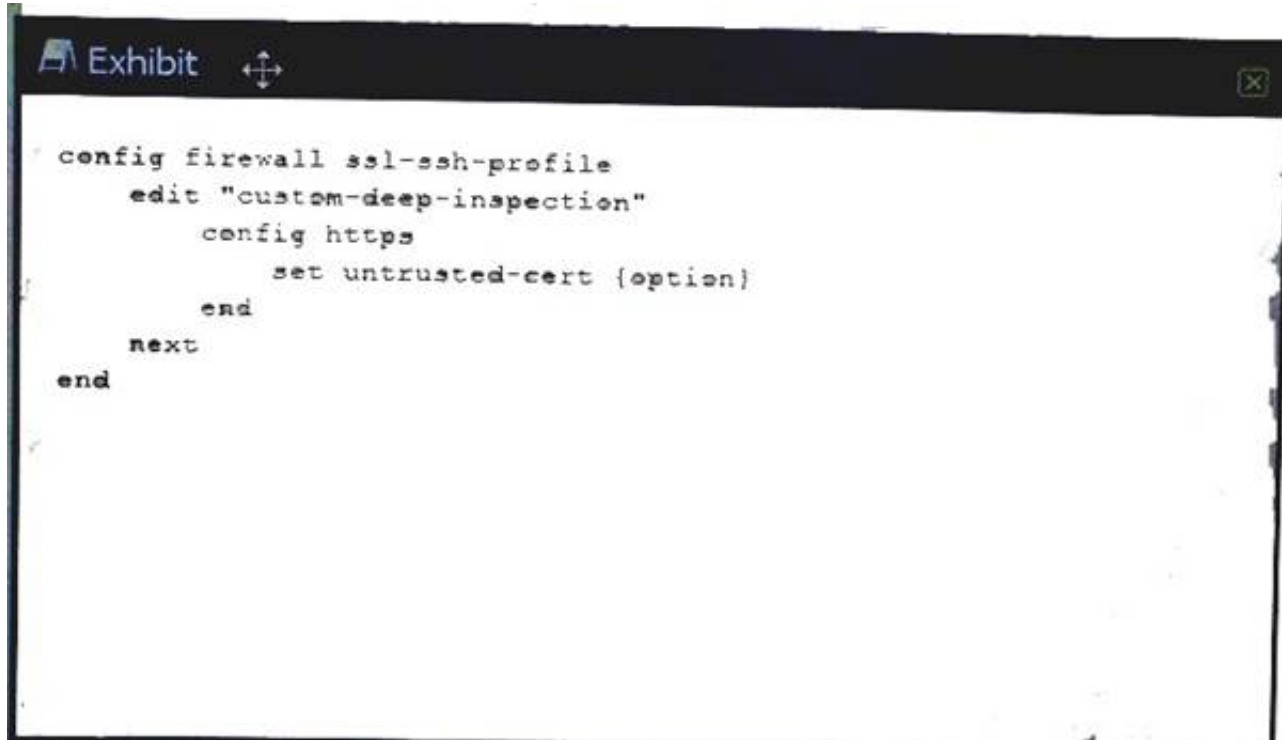
- A. MAIL FROM: traming@fortinet com: RCPT TO: student@fortmet com
- B. MAIL FROM student@fortinet com: RCPT TO student@internal.lab
- C. MAIL FROM: trainmg@internallab; RCPT TO student@mternallab

D. MAIL FROM student@internal lab: RCPT TO student@fortmet.com

**Answer: C**

### NEW QUESTION 37

Exhibit



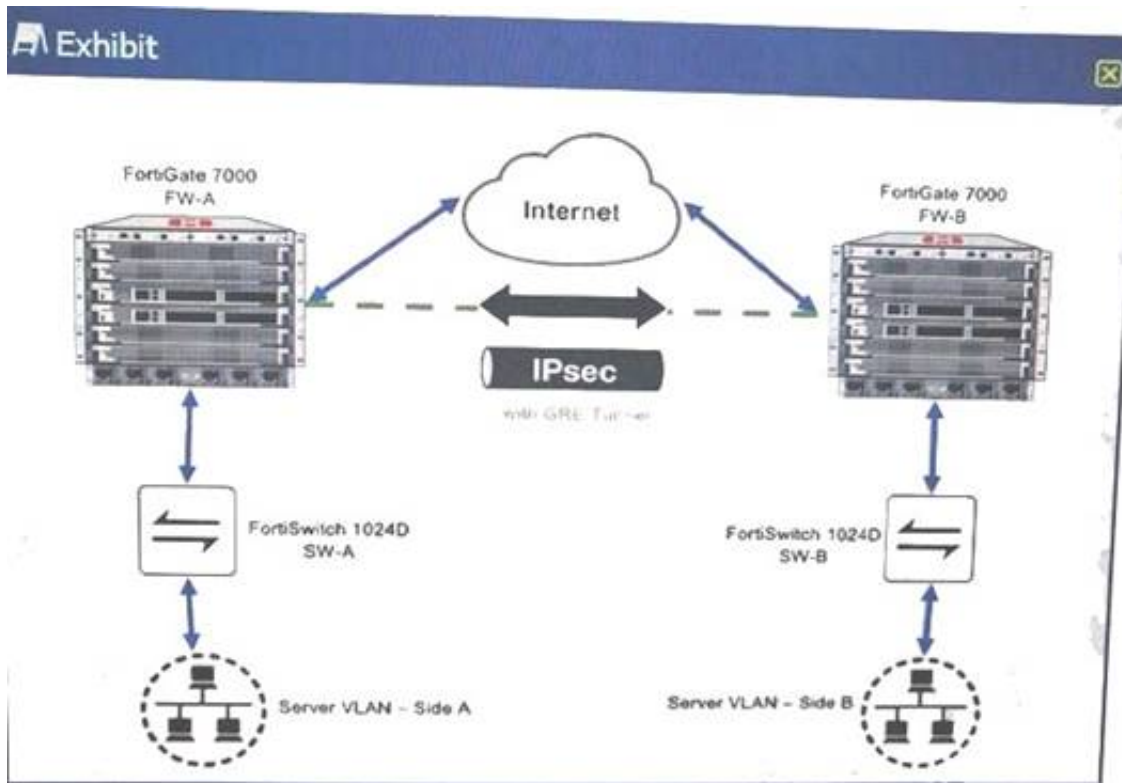
Referring to the exhibit, which command-line option for deep inspection SSL would have the FortiGate re-sign all untrusted self-signed certificates with the trusted Fortinet\_CA\_SSI certificate?

- A. allow
- B. block
- C. ignore
- D. inspect

**Answer: D**

### NEW QUESTION 39

Exhibit



You have to data center with a FortiGate 7000-series chassis connected by VPN, and all traffic flows over an established generic routing encapsulation (GRE) tunnel between them. You are troubleshooting traffic that is traversing between Server VLAN A and Server VLAN B. The performance is lower than expected and all traffic is only on the FPM module in slot 3.

Referring to the exhibit, which action will correct the problem?

- A. Remove traffic shaping from the firewall policy allowing the traffic.
- B. NO course of action enables load balancing in this scenario.
- C. Change the algorithm so it takes IP source IP, destination IP, and port no account.
- D. Configuration a local-balance flow-rule in the CLI to enable load balancin

**Answer: A**

### NEW QUESTION 43

You are administrating the FortiGate 5000 and FortiGate 7000 series products. You want to access the HTTPS GU of the blade located n logical slot of the secondary chassis in a high-availability cluster.

Which URL will accomplish this task?



- A. <https://192.168.1.99.44302>
- B. <https://192.168.1.99.44313>
- C. <https://192.168.1.99.44322>
- D. <https://192.168.1.99.44323>

**Answer:** A

#### NEW QUESTION 46

Exhibit



A FortiGate with the default configuration is deployed between two IP phones. FortiGate receives the INVITE request shown in the exhibit from Phone A (internal) to Phone B (external).

Which two actions are taken by the FortiGate after the packet is received? (Choose two.)

- A. A pinhole will be opened to accept traffic sent to FortiGate's WAN IP address and ports 49169 and 49170.
- B. a pinhole will be opened to accept traffic sent to FortiGate's WAN IP address and ports 49170 and 49171.
- C. The phone A IP address will be translated to the WAN IP address in all INVITE header fields and the m: field of the SDP statement.
- D. The phone A IP address will be translated for the WAN IP address in all INVITE header fields and the SDP statement remains intact.

**Answer:** BC

#### NEW QUESTION 51

You deploy a FortiGate device in a remote office based on the requirements shown below.

- Due to company's security policy, management IP of your FortiGate is not allowed to access the Internet.
- Apply Web Filtering, Antivirus, IPS and Application control to the protected subnet.
- Be managed by a central FortiManager in the head office. Which action will help to achieve the requirements?

- A. Configure a default route and make sure that the FortiGate device can ping to service fortiguard net.
- B. Configure the FortiGuard override server and use the IP address of the FortiManager
- C. Configure the FortiGuard override server and use the IP address of service, fortiguard net.
- D. Configure FortiGate to use FortiGuard Filtering Port 8888.

**Answer:** B

#### NEW QUESTION 56

A company has just deployed a new FortiMail in gateway mode. The administrator is asked to strengthen e-mail protection by applying the policies shown below.

- E-mails can only be accepted if a valid e-mail account exists.
- Only authenticated users can send e-mails out

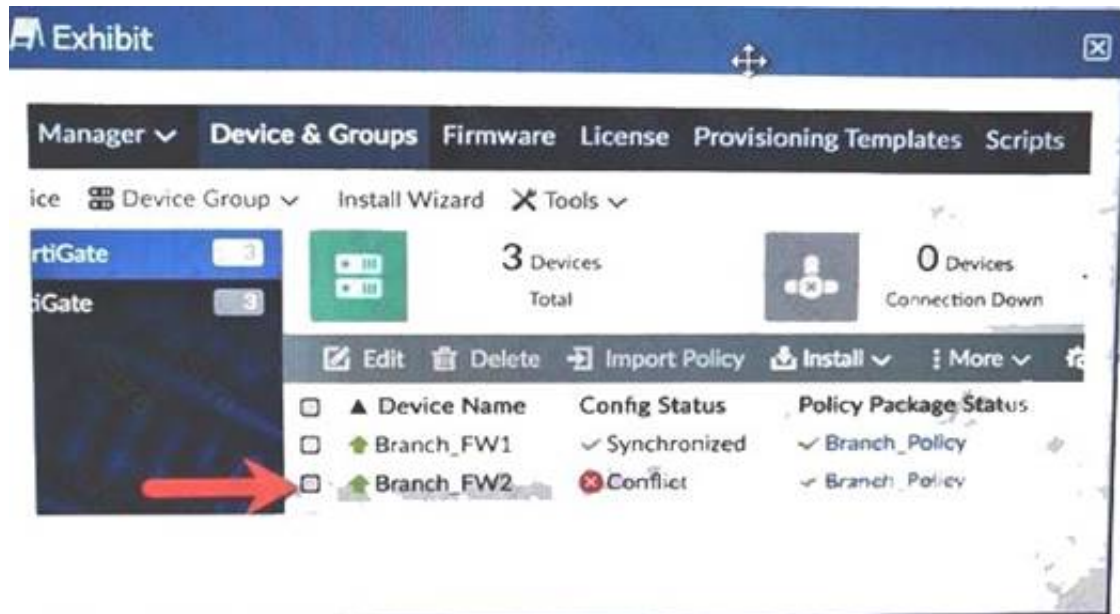
Which two actions will satisfy the requirements? (Choose two.)

- A. Configure recipient address verification.
- B. Configure inbound recipient policies.
- C. Configure outbound recipient policies.
- D. Configure access control rule

**Answer:** AC

#### NEW QUESTION 61

Exhibit



You log into FortiManager, look at the Device Manager window and notice that one of you managed devices is not in normal status. Referring to the exhibit, which two statements correctly describe the affected device's status and result? (Choose two.)

- A. The device configuration was changed on the local FortiGate side only
- B. auto-update is disabled.
- C. The device configuration was changed on both the local FortiGate side and the FortiManager side, auto-update is disabled.
- D. The changed configuration on the FortiGate will remain the next time that the device configuration is pushed from FortiManager.
- E. The changed configuration on the FortiGate will be overwritten in favor of what is on the FortiManager the next time that the device configuration is pushed.

**Answer: BD**

#### NEW QUESTION 64

Exhibit



When deploying a new FortiGate-VMX Security node, an administrator received the error message shown in the exhibit. In this scenario, which statement is correct?

- A. The vCenter was not able to locate the FortiGate-VMX's OVF file.
- B. The vCenter could not connect to the FortiGate Service Manager
- C. The NSX Manager was not able to connect on the FortiGate Service Manager's RestAPI service.
- D. The FortiGate Service Manager did not have the proper permission to register the FortiGate-VMX Service

**Answer: C**

#### NEW QUESTION 68

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