Fortinet

Exam Questions NSE4_FGT-7.0

Fortinet NSE 4 - FortiOS 7.0

NEW QUESTION 1
- (Exam Topic 1)
Refer to the exhibits.

Exhibit A | Exhibit B

```
# get system performance status
CPU states: 0% user 0% system 0% nice 100% idle 0% iowait 0% irq 0% softirq
CPU0 states: 0% user 0% system 0% nice 100% idle 0% iowait 0% irq 0% softirq
Memory: 2061108k total, 1854997k used (90%), 106111k free (5.1%), 100000k freeable (4.8%)
Average network usage: 83 / 0 kbps in 1 minute, 81 / 0 kbps in 10 minutes, 81 / 0 kbps in 30
minutes
Average sessions: 5 sessions in 1 minute, 3 sessions in 10 minutes, 3 sessions in 30 minutes
Average session setup rate: 0 sessions per second in last 1 minute, 0 sessions per second in last
10 minutes, 0 sessions per second in last 30 minutes
Virus caught: 0 total in 1 minute
IPS attacks blocked: 0 total in 1 minute
Uptime: 10 days,  3 hours,  28 minutes
```

Exhibit A | Exhibit B

```
config system global
    set memory-use-threshold-red 88
    set memory-use-threshold-extreme 95
    set memory-use-threshold-green 82
end
```

Exhibit A shows system performance output. Exhibit B shows a FortiGate configured with the default configuration of high memory usage thresholds. Based on the system performance output, which two statements are correct? (Choose two.)

A. Administrators can access FortiGate only through the console port.
B. FortiGate has entered conserve mode.
C. FortiGate will start sending all files to FortiSandbox for inspection.
D. Administrators cannot change the configuration.

Answer: BD

Explanation:
Reference: https://www.skillfulist.com/fortigate/fortigate-conserve-mode-how-to-stop-it-and-what-it-means/

NEW QUESTION 2
- (Exam Topic 1)
Refer to the exhibit.

```
NGFW-1 # diagnose sys virtual-wan-link health-check
Health Check(DC_PBX_SLA):
Seq(1 port1): state(alive), packet-loss(0.000%) latency(21.566), jitter(2.685) sla_map=0x
Seq(2 port2): state(alive), packet-loss(0.000%) latency(54.349), jitter(4.287) sla_map=0x
Seq(3 port3): state(alive), packet-loss(0.100%) latency(32.683), jitter(5.685) sla_map=0x
Seq(4 port4): state(alive), packet-loss(2.010%) latency(48.881), jitter(4.287) sla_map=0x
```

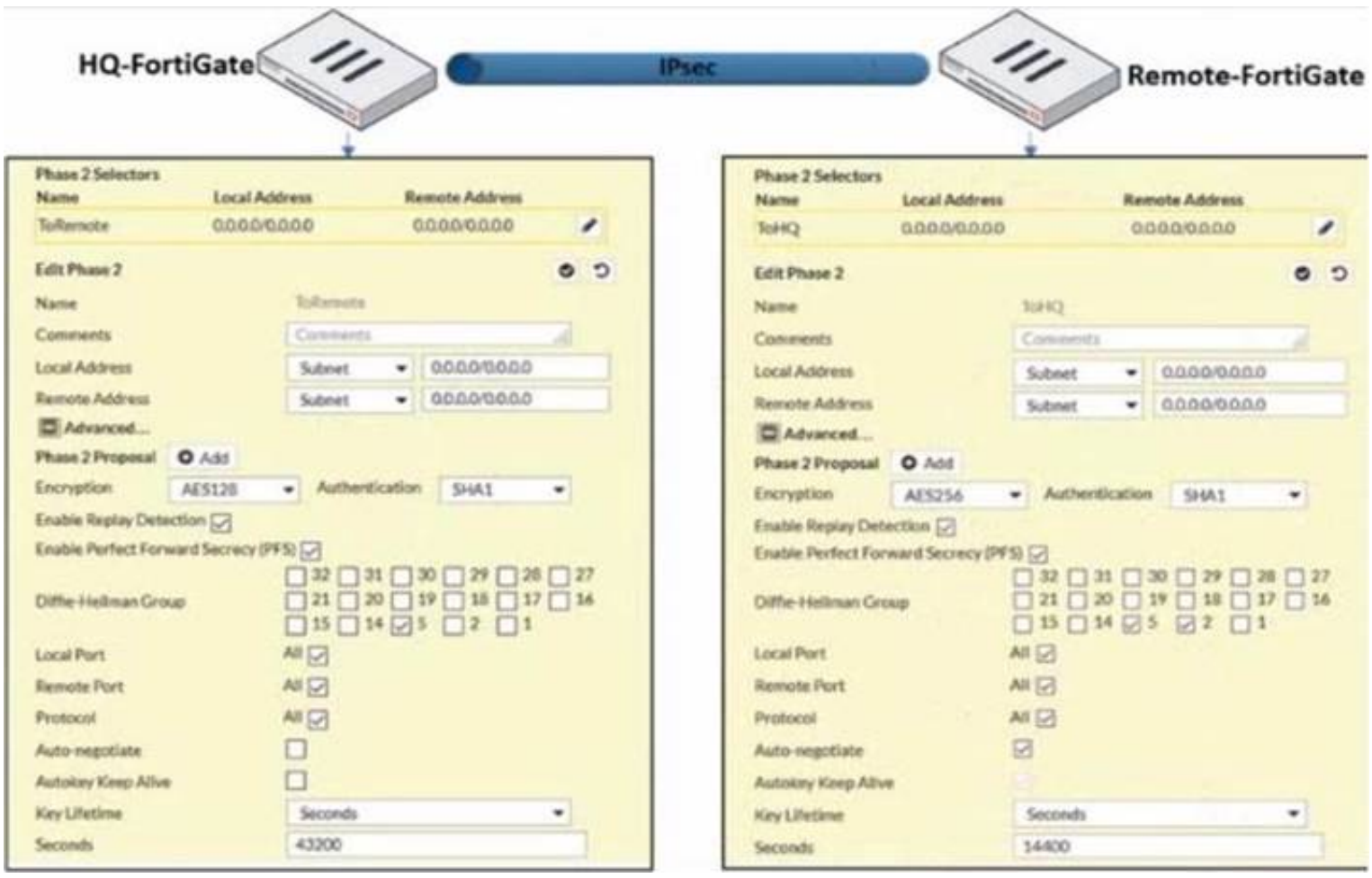
The exhibit contains the configuration for an SD-WAN Performance SLA, as well as the output of diagnose sys virtual-wan-link health-check.
Which interface will be selected as an outgoing interface?

A. port2
B. port4
C. port3
D. port1

Answer: D

Explanation:
Port 1 shows the lowest latency.

NEW QUESTION 3
- (Exam Topic 1)
Refer to the exhibit.



A network administrator is troubleshooting an IPsec tunnel between two FortiGate devices. The administrator has determined that phase 1 status is up. but phase 2 fails to come up.
Based on the phase 2 configuration shown in the exhibit, what configuration change will bring phase 2 up?

A. On HQ-FortiGate, enable Auto-negotiate.
B. On Remote-FortiGate, set Seconds to 43200.
C. On HQ-FortiGate, enable Diffie-Hellman Group 2.
D. On HQ-FortiGate, set Encryption to AES256.

Answer: D

Explanation:
Reference: https://docs.fortinet.com/document/fortigate/5.4.0/cookbook/168495
Encryption and authentication algorithm needs to match in order for IPSEC be successfully established.

NEW QUESTION 4
- (Exam Topic 1)
An administrator wants to configure timeouts for users. Regardless of the user€™s behavior, the timer should start as soon as the user authenticates and expire after the configured value.
Which timeout option should be configured on FortiGate?

A. auth-on-demand
B. soft-timeout
C. idle-timeout
D. new-session
E. hard-timeout

Answer: E

Explanation:

Reference: https://kb.fortinet.com/kb/documentLink.do?externalID=FD37221#:~:text=Hard%20timeout%3A%20User%20

NEW QUESTION 5
- (Exam Topic 1)
Which type of logs on FortiGate record information about traffic directly to and from the FortiGate management IP addresses?

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

Answer: C

Explanation:
Reference: https://docs.fortinet.com/document/fortigate/5.4.0/cookbook/476970

NEW QUESTION 6
- (Exam Topic 1)
Why does FortiGate Keep TCP sessions in the session table for several seconds, even after both sides (client and server) have terminated the session?

A. To allow for out-of-order packets that could arrive after the FIN/ACK packets
B. To finish any inspection operations
C. To remove the NAT operation
D. To generate logs

Answer: A

Explanation:
TCP provides the ability for one end of a connection to terminate its output while still receiving data from the other end. This is called a half-close. FortiGate unit implements a specific timer before removing an entry in the firewall session table.

NEW QUESTION 7
- (Exam Topic 1)
Refer to the exhibit.

```
FGT1 # 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 172.20.121.2, port1, [20/0]
      *>           [10/0] via 10.0.0.2, port2, [30/0]
S        0.0.0.0/0 [20/0] via 192.168.15.2, port3, [10/0]
C     *> 10.0.0.0/24 is directly connected, port2
S        172.13.24.0/24 [10/0] is directly connected, port4
C     *> 172.20.121.0/24 is directly connected, port1
S     *> 192.167.1.0/24 [10/0] via 10.0.0.2, port2
C     *> 192.168.15.0/24 is directly connected, port3
```

Given the routing database shown in the exhibit, which two statements are correct? (Choose two.)

A. The port3 default route has the highest distance.
B. The port3 default route has the lowest metric.
C. There will be eight routes active in the routing table.
D. The port1 and port2 default routes are active in the routing table.

Answer: AD

NEW QUESTION 8
- (Exam Topic 1)
Refer to the web filter raw logs.

```
date=2020-07-09 time=12:51:51 logid= "0316013057" type= "utm"
subtype= "webfilter" eventtype= "ftgd_blk" level- "warning"
vd= "root" eventtime=1594313511250173744 tz= "-0400" policyid=1
sessionid=5526 srcip=10.0.1.10 srcport=48660 srcintf= "port2"
srcintfrole= "undefined" dstip=104.244.42.193 dstport=443
dstintf= "port1" dstintfrole= "undefined" proto=6 service= "HTTPS"
hostname= "twitter.com" profile= "all_users_web" action= "blocked"
reqtype= "direct" url= "https://twitter.com/" sentbyte=517
rcvdbyte=0 direction= "outgoing" msg= "URL belongs to a category
with warnings enabled" method= "domain" cat=37 catdesc= "Social"
Networking"

date=2020-07-09 time=12:52:16 logid= "0316013057" type= "utm"
subtype= "webfilter" eventtype= "ftgd_blk" level- "warning"
vd= "root" eventtime=1594313537024536428 tz= "-0400" policyid=1
sessionid=5552 srcip=10.0.1.10 srcport=48698 srcintf= "port2"
srcintfrole= "undefined" dstip=104.244.42.193 dstport=443
dstintf= "port1" dstintfrole= "undefined" proto=6 service= "HTTPS"
hostname= "twitter.com" profile= "all_users_web"
action= "passthrough" reqtype= "direct" url= "https://twitter.com/"
sentbyte=369 rcvdbyte=0 direction= "outgoing" msg= "URL belongs to
a category with warnings enabled" method= "domain" cat=37
catdesc= "Social Networking"
```

Based on the raw logs shown in the exhibit, which statement is correct?

A. Social networking web filter category is configured with the action set to authenticate.
B. The action on firewall policy ID 1 is set to warning.
C. Access to the social networking web filter category was explicitly blocked to all users.
D. The name of the firewall policy is all_users_web.

Answer: A

NEW QUESTION 9
- (Exam Topic 1)
Refer to the exhibit.

The global settings on a FortiGate device must be changed to align with company security policies. What does the Administrator account need to access the FortiGate global settings?

A. Change password
B. Enable restrict access to trusted hosts
C. Change Administrator profile
D. Enable two-factor authentication

Answer: C

Explanation:
Reference: https://kb.fortinet.com/kb/documentLink.do?externalID=FD34502

NEW QUESTION 10
- (Exam Topic 1)

Which engine handles application control traffic on the next-generation firewall (NGFW) FortiGate?

A. Antivirus engine
B. Intrusion prevention system engine
C. Flow engine
D. Detection engine

Answer: B

Explanation:
Reference: http://docs.fortinet.com/document/fortigate/6.0.0/handbook/240599/application-control

NEW QUESTION 10
- (Exam Topic 1)
Which two attributes are required on a certificate so it can be used as a CA certificate on SSL Inspection? (Choose two.)

A. The keyUsage extension must be set to keyCertSign.
B. The common name on the subject field must use a wildcard name.
C. The issuer must be a public CA.
D. The CA extension must be set to TRUE.

Answer: AD

Explanation:
Reference: https://www.reddit.com/r/fortinet/comments/c7j6jg/recommended_ssl_cert/

NEW QUESTION 14
- (Exam Topic 1)
An administrator has configured outgoing Interface any in a firewall policy. Which statement is true about the policy list view?

A. Policy lookup will be disabled.
B. By Sequence view will be disabled.
C. Search option will be disabled
D. Interface Pair view will be disabled.

Answer: D

Explanation:
https://kb.fortinet.com/kb/documentLink.do?externalID=FD47821

NEW QUESTION 15
- (Exam Topic 1)
When configuring a firewall virtual wire pair policy, which following statement is true?

A. Any number of virtual wire pairs can be included, as long as the policy traffic direction is the same.
B. Only a single virtual wire pair can be included in each policy.
C. Any number of virtual wire pairs can be included in each policy, regardless of the policy traffic direction settings.
D. Exactly two virtual wire pairs need to be included in each policy.

Answer: A

Explanation:
Reference: https://kb.fortinet.com/kb/documentLink.do?externalID=FD48690

NEW QUESTION 18
- (Exam Topic 1)
Refer to the exhibit.

STUDENT # get system session list

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

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

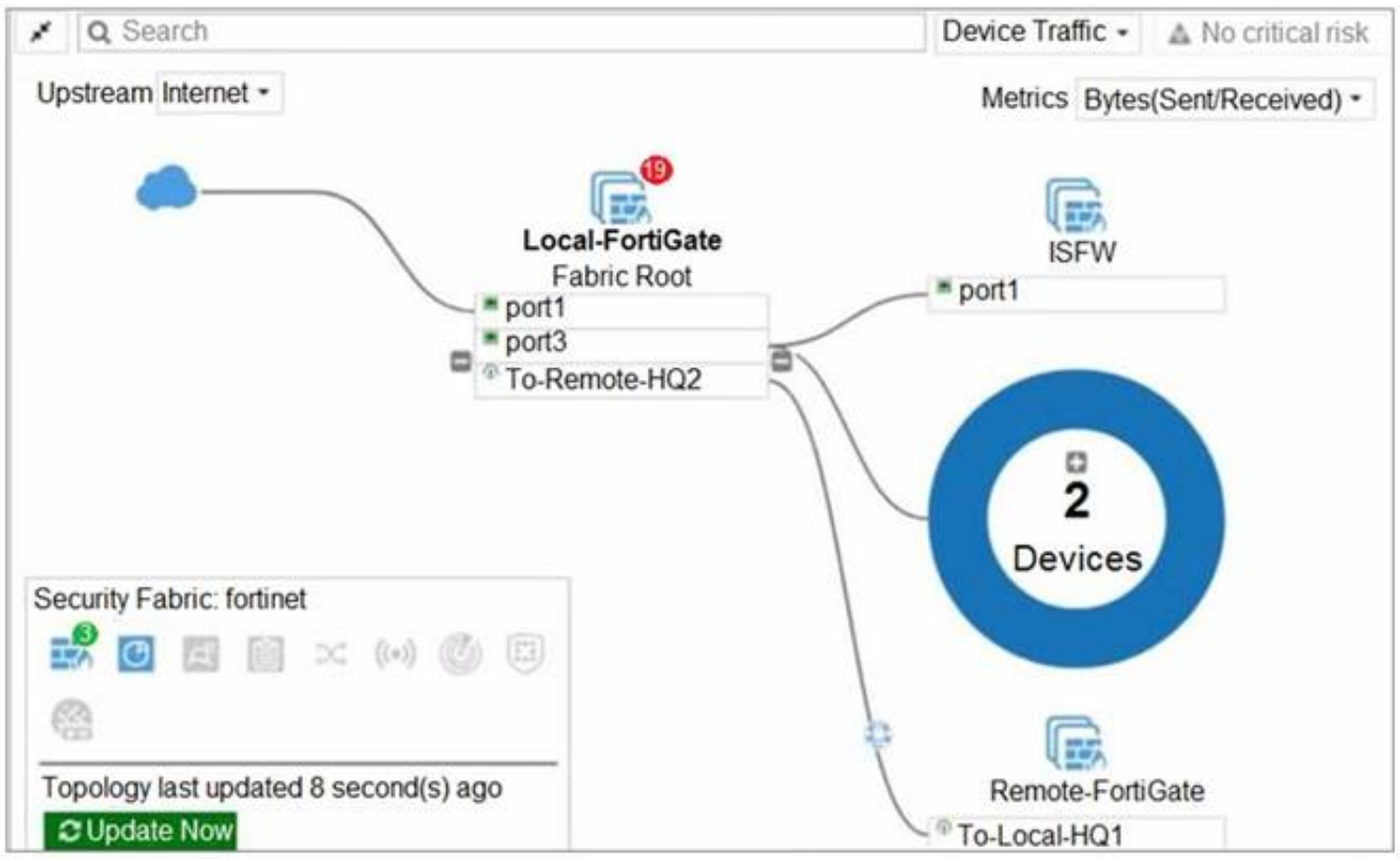
A. Destination NAT is disabled in the firewall policy.
B. One-to-one NAT IP pool is used in the firewall policy.
C. Overload NAT IP pool is used in the firewall policy.
D. Port block allocation IP pool is used in the firewall policy.

Answer: B

Explanation:

FortiGate_Security_6.4 page 155 . In one-to-one, PAT is not required.

NEW QUESTION 19
- (Exam Topic 1)
Refer to the exhibit.



Given the security fabric topology shown in the exhibit, which two statements are true? (Choose two.)

A. There are five devices that are part of the security fabric.
B. Device detection is disabled on all FortiGate devices.
C. This security fabric topology is a logical topology view.
D. There are 19 security recommendations for the security fabric.

Answer: CD

Explanation:
References: https://docs.fortinet.com/document/fortigate/5.6.0/cookbook/761085/results
https://docs.fortinet.com/document/fortimanager/6.2.0/new-features/736125/security-fabric-topology

NEW QUESTION 23
- (Exam Topic 1)
Which two protocols are used to enable administrator access of a FortiGate device? (Choose two.)

A. SSH
B. HTTPS
C. FTM
D. FortiTelemetry

Answer: AB

Explanation:
Reference:
https://docs.fortinet.com/document/fortigate/6.4.0/hardening-your-fortigate/995103/buildingsecurity-into-fortios

NEW QUESTION 24
- (Exam Topic 1)
Which two statements are correct about NGFW Policy-based mode? (Choose two.)

A. NGFW policy-based mode does not require the use of central source NAT policy
B. NGFW policy-based mode can only be applied globally and not on individual VDOMs
C. NGFW policy-based mode supports creating applications and web filtering categories directly in a firewall policy
D. NGFW policy-based mode policies support only flow inspection

Answer: CD

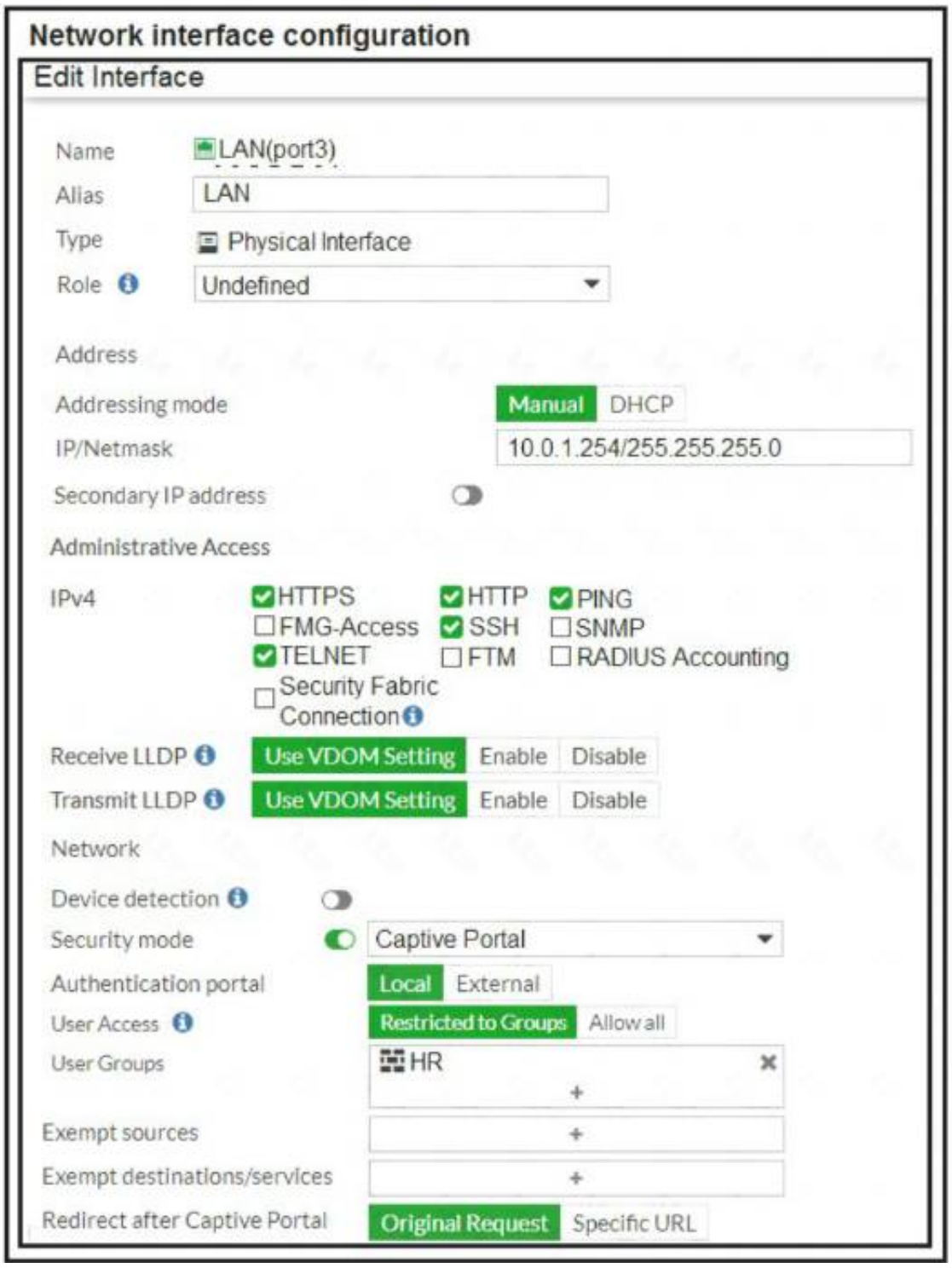
NEW QUESTION 27
- (Exam Topic 1)
Which two statements about SSL VPN between two FortiGate devices are true? (Choose two.)

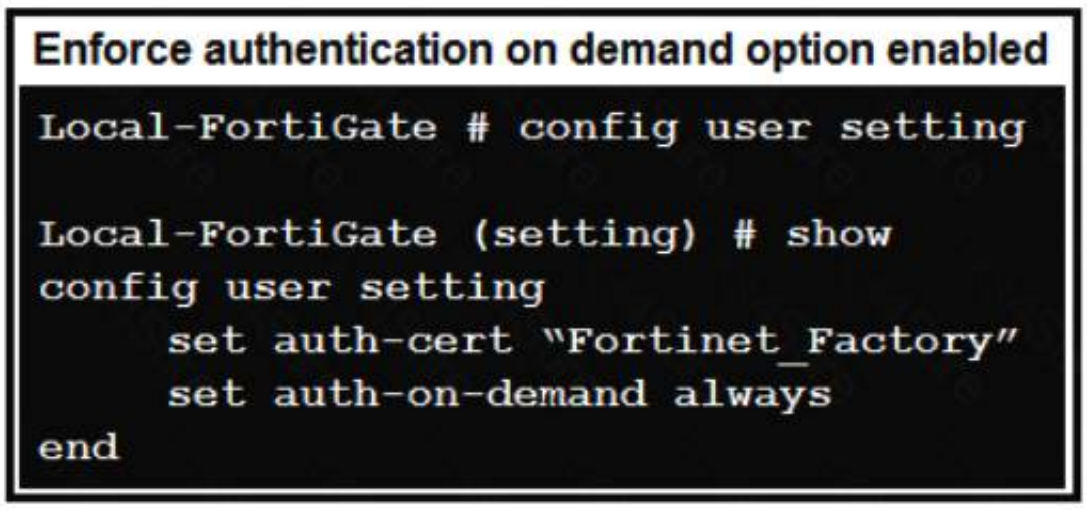
A. The client FortiGate requires a client certificate signed by the CA on the server FortiGate.
B. The client FortiGate requires a manually added route to remote subnets.
C. The client FortiGate uses the SSL VPN tunnel interface type to connect SSL VPN.
D. Server FortiGate requires a CA certificate to verify the client FortiGate certificate.

Answer: CD

Explanation:
Reference:
https://docs.fortinet.com/document/fortigate/6.2.9/cookbook/266506/ssl-vpn-with-certificate-authentication

NEW QUESTION 30
- (Exam Topic 2)
Refer to the exhibit.





The exhibit contains a network interface configuration, firewall policies, and a CLI console configuration. How will FortiGate handle user authentication for traffic that arrives on the LAN interface?

A. If there is a full-through policy in place, users will not be prompted for authentication.
B. Users from the Sales group will be prompted for authentication and can authenticate successfully with the correct credentials.
C. Authentication is enforced at a policy level; all users will be prompted for authentication.

D. Users from the HR group will be prompted for authentication and can authenticate successfully with the correct credentials.

Answer: C

NEW QUESTION 31
- (Exam Topic 2)
Which two statements are correct regarding FortiGate FSSO agentless polling mode? (Choose two.)

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

Answer: CD

Explanation:
Fortigate Infrastructure 7.0 Study Guide P.272-273 https://kb.fortinet.com/kb/documentLink.do?externalID=FD47732

NEW QUESTION 34
- (Exam Topic 2)
Which of the following are purposes of NAT traversal in IPsec? (Choose two.)

A. To detect intermediary NAT devices in the tunnel path.
B. To dynamically change phase 1 negotiation mode aggressive mode.
C. To encapsulation ESP packets in UDP packets using port 4500.
D. To force a new DH exchange with each phase 2 rekey.

Answer: AC

NEW QUESTION 37
- (Exam Topic 2)
Refer to the exhibit.

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

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

Answer: D

NEW QUESTION 38
- (Exam Topic 2)
You have enabled logging on your FortiGate device for Event logs and all Security logs, and you have set up logging to use the FortiGate local disk.
What is the default behavior when the local disk is full?

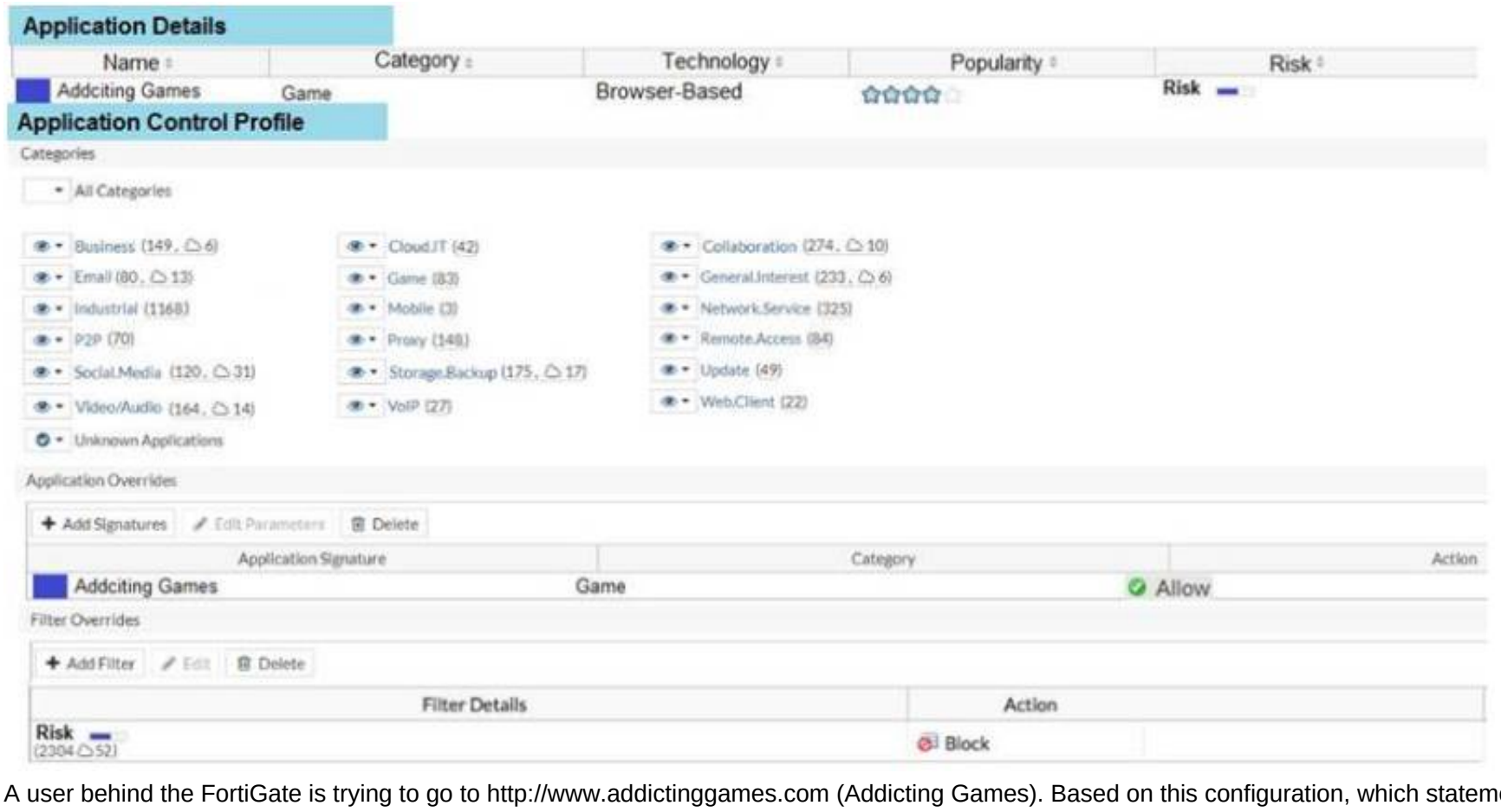
A. Logs are overwritten and the only warning is issued when log disk usage reaches the threshold of 95%.
B. No new log is recorded until you manually clear logs from the local disk.
C. Logs are overwritten and the first warning is issued when log disk usage reaches the threshold of 75%.
D. No new log is recorded after the warning is issued when log disk usage reaches the threshold of 95%.

Answer: C

Explanation:
Reference: https://docs.fortinet.com/document/fortigate/6.4.0/cli-reference/462620/log-disk-setting

NEW QUESTION 43
- (Exam Topic 2)

View the exhibit.



A user behind the FortiGate is trying to go to http://www.addictinggames.com (Addicting Games). Based on this configuration, which statement is true?

A. Addicting.Games is allowed based on the Application Overrides configuration.
B. Addicting.Games is blocked on the Filter Overrides configuration.
C. Addicting.Games can be allowed only if the Filter Overrides actions is set to Exempt.
D. Addcting.Games is allowed based on the Categories configuration.

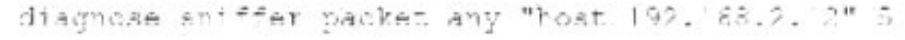
Answer: A

NEW QUESTION 45
- (Exam Topic 2)
In consolidated firewall policies, IPv4 and IPv6 policies are combined in a single consolidated policy. Instead of separate policies. Which three statements are true about consolidated IPv4 and IPv6 policy configuration? (Choose three.)

A. The IP version of the sources and destinations in a firewall policy must be different.
B. The Incoming Interfac
C. Outgoing Interfac
D. Schedule, and Service fields can be shared with both IPv4 and IPv6.
E. The policy table in the GUI can be filtered to display policies with IPv4, IPv6 or IPv4 and IPv6 sources and destinations.
F. The IP version of the sources and destinations in a policy must match.
G. The policy table in the GUI will be consolidated to display policies with IPv4 and IPv6 sources and destinations.

Answer: BDE

NEW QUESTION 49
- (Exam Topic 2)
An administrator is running the following sniffer command:



Which three pieces of Information will be Included in me sniffer output? {Choose three.)

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

Answer: ABD

NEW QUESTION 54
- (Exam Topic 2)
To complete the final step of a Security Fabric configuration, an administrator must authorize all the devices on which device?

A. FortiManager
B. Root FortiGate
C. FortiAnalyzer
D. Downstream FortiGate

Answer: B

NEW QUESTION 59
- (Exam Topic 2)

A FortiGate is operating in NAT mode and configured with two virtual LAN (VLAN) sub interfaces added to the physical interface.
Which statements about the VLAN sub interfaces can have the same VLAN ID, only if they have IP addresses in different subnets.

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, only if they have IP addresses in the same subnet.

Answer: B

Explanation:
FortiGate_Infrastructure_6.0_Study_Guide_v2-Online.pdf –> page 147
“Multiple VLANs can coexist in the same physical interface, provide they have different VLAN ID”

NEW QUESTION 61
- (Exam Topic 2)
Which feature in the Security Fabric takes one or more actions based on event triggers?

A. Fabric Connectors
B. Automation Stitches
C. Security Rating
D. Logical Topology

Answer: B

Explanation:
Reference: https://docs.fortinet.com/document/fortigate/6.2.0/cookbook/286973/fortinet-security-fabric

NEW QUESTION 62
- (Exam Topic 2)
Which two statements are correct about a software switch on FortiGate? (Choose two.)

A. It can be configured only when FortiGate is operating in NAT mode
B. Can act as a Layer 2 switch as well as a Layer 3 router
C. All interfaces in the software switch share the same IP address
D. It can group only physical interfaces

Answer: AC

NEW QUESTION 65
- (Exam Topic 2)
Refer to the exhibit to view the application control profile.

Based on the configuration, what will happen to Apple FaceTime?

A. Apple FaceTime will be blocked, based on the Excessive-Bandwidth filter configuration
B. Apple FaceTime will be allowed, based on the Apple filter configuration.
C. Apple FaceTime will be allowed only if the filter in Application and Filter Overrides is set to Learn
D. Apple FaceTime will be allowed, based on the Categories configuration.

Answer: A

NEW QUESTION 66
- (Exam Topic 2)
What is the effect of enabling auto-negotiate on the phase 2 configuration of an IPsec tunnel?

A. FortiGate automatically negotiates different local and remote addresses with the remote peer.
B. FortiGate automatically negotiates a new security association after the existing security association expires.
C. FortiGate automatically negotiates different encryption and authentication algorithms with the remote peer.
D. FortiGate automatically brings up the IPsec tunnel and keeps it up, regardless of activity on the IPsec tunnel.

Answer: D

Explanation:

https://kb.fortinet.com/kb/documentLink.do?externalID=12069

NEW QUESTION 71
- (Exam Topic 2)
If Internet Service is already selected as Destination in a firewall policy, which other configuration objects can be selected to the Destination field of a firewall policy?
A User or User Group

A. IP address
B. No other object can be added
C. FQDN address

Answer: B

Explanation:
Reference:
https://docs.fortinet.com/document/fortigate/6.2.5/cookbook/179236/using-internet-service-in-policy

NEW QUESTION 76
- (Exam Topic 2)
Which statements best describe auto discovery VPN (ADVPN). (Choose two.)

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

Answer: AC

NEW QUESTION 80
- (Exam Topic 2)
Examine this FortiGate configuration:

```
config authentication setting
     set active-auth-scheme SCHEME1
end
config authentication rule
     edit WebProxyRule
       set srcaddr 10.0.1.0/24
       set active-auth-method SCHEME2
     next
end
```

How does the FortiGate handle web proxy traffic coming from the IP address 10.2.1.200 that requires authorization?

A. It always authorizes the traffic without requiring authentication.
B. It drops the traffic.
C. It authenticates the traffic using the authentication scheme SCHEME2.
D. It authenticates the traffic using the authentication scheme SCHEME1.

Answer: D

Explanation:
“What happens to traffic that requires authorization, but does not match any authentication rule? The active and passive SSO schemes to use for those cases is defined under config authentication setting”

NEW QUESTION 85
- (Exam Topic 2)
Refer to the exhibit.

Based on the administrator profile settings, what permissions must the administrator set to run the diagnose firewall auth list CLI command on FortiGate?

A. Custom permission for Network
B. Read/Write permission for Log & Report
C. CLI diagnostics commands permission
D. Read/Write permission for Firewall

Answer: C

Explanation:
https://kb.fortinet.com/kb/documentLink.do?externalID=FD50220

NEW QUESTION 88
- (Exam Topic 2)
Refer to the exhibit.

```
1: date=2020-08-14 time=06:28:24 logid= "0316013056" type= "utm" subtype= "webfilter"
eventtype= "ftgd_blk" level= "warning" vd= "root" eventtime= 1597343304867252750
policyid=2 sessionid=83212 srcip=10.0.1.10 srcport=53742 srcintf= "port3" srci ntfrole=
"undefined" dstip=159.65.216.232 dstport=443 dstintf= "port1" dstintfrole= "wan" proto=6
service= "HTTPS" hostname= "etp-experiment-1.dummytracker.org" profile= "default"
action= "blocked" reqtype= "direct" url= "https://etp-experiment-1.dumytracker.org/"
sentbyte=517 rcvdbyte=0 direction= "outgoing" msg= "URL belongs to a denied category in
policy" method= "domain" cat=26 catdesc= "Malicious Websites" crscore=30 craction=
4194304 crlevel= "high"
```

Based on the raw log, which two statements are correct? (Choose two.)

A. Traffic is blocked because Action is set to DENY in the firewall policy.
B. Traffic belongs to the root VDOM.
C. This is a security log.
D. Log severity is set to error on FortiGate.

Answer: AC

NEW QUESTION 93
- (Exam Topic 2)
Which three security features require the intrusion prevention system (IPS) engine to function? (Choose three.)

A. Web filter in flow-based inspection
B. Antivirus in flow-based inspection

C. DNS filter
D. Web application firewall
E. Application control

Answer: ABE

NEW QUESTION 94
- (Exam Topic 2)
What types of traffic and attacks can be blocked by a web application firewall (WAF) profile? (Choose three.)

A. Traffic to botnetservers
B. Traffic to inappropriate web sites
C. Server information disclosure attacks
D. Credit card data leaks
E. SQL injection attacks

Answer: CDE

NEW QUESTION 99
- (Exam Topic 2)
Which three methods are used by the collector agent for AD polling? (Choose three.)

A. FortiGate polling
B. NetAPI
C. Novell API
D. WMI
E. WinSecLog

Answer: BDE

Explanation:
Reference: https://kb.fortinet.com/kb/documentLink.do?externalID=FD47732

NEW QUESTION 101
- (Exam Topic 2)
What is the primary FortiGate election process when the HA override setting is disabled?

A. Connected monitored ports > System uptime > Priority > FortiGate Serial number
B. Connected monitored ports > HA uptime > Priority > FortiGate Serial number
C. Connected monitored ports > Priority > HA uptime > FortiGate Serial number
D. Connected monitored ports > Priority > System uptime > FortiGate Serial number

Answer: B

Explanation:
Reference: http://myitmicroblog.blogspot.com/2018/11/what-should-you-know-about-ha-override.html

NEW QUESTION 102
- (Exam Topic 2)
Consider the topology:
Application on a Windows machine <--{SSL VPN} -->FGT--> Telnet to Linux server.
An administrator is investigating a problem where an application establishes a Telnet session to a Linux server over the SSL VPN through FortiGate and the idle session times out after about 90 minutes. The administrator would like to increase or disable this timeout.
The administrator has already verified that the issue is not caused by the application or Linux server. This issue does not happen when the application establishes a Telnet connection to the Linux server directly on the LAN.
What two changes can the administrator make to resolve the issue without affecting services running through FortiGate? (Choose two.)

A. Set the maximum session TTL value for the TELNET service object.
B. Set the session TTL on the SSLVPN policy to maximum, so the idle session timeout will not happen after 90 minutes.
C. Create a new service object for TELNET and set the maximum session TTL.
D. Create a new firewall policy and place it above the existing SSLVPN policy for the SSL VPN traffic, and set the new TELNET service object in the policy.

Answer: CD

NEW QUESTION 105
- (Exam Topic 2)
An administrator has configured a route-based IPsec VPN between two FortiGate devices. Which statement about this IPsec VPN configuration is true?

A. A phase 2 configuration is not required.
B. This VPN cannot be used as part of a hub-and-spoke topology.
C. A virtual IPsec interface is automatically created after the phase 1 configuration is completed.
D. The IPsec firewall policies must be placed at the top of the list.

Answer: C

Explanation:
In a route-based configuration, FortiGate automatically adds a virtual interface eith the VPN name (Infrastructure Study Guide, 206)

NEW QUESTION 107
- (Exam Topic 2)
Which two statements ate true about the Security Fabric rating? (Choose two.)

A. It provides executive summaries of the four largest areas of security focus.
B. Many of the security issues can be fixed immediately by clicking Apply where available.
C. The Security Fabric rating must be run on the root FortiGate device in the Security Fabric.
D. The Security Fabric rating is a free service that comes bundled with alt FortiGate devices.

Answer: BC

Explanation:
Reference: https://docs.fortinet.com/document/fortigate/6.4.0/administration-guide/292634/security-rating

NEW QUESTION 111
- (Exam Topic 2)
Which three authentication timeout types are availability for selection on FortiGate? (Choose three.)

A. hard-timeout
B. auth-on-demand
C. soft-timeout
D. new-session
E. Idle-timeout

Answer: ADE

Explanation:
https://kb.fortinet.com/kb/documentLink.do?externalID=FD37221

NEW QUESTION 114
- (Exam Topic 2)
Which two statements are correct regarding FortiGate HA cluster virtual IP addresses? (Choose two.)

A. Heartbeat interfaces have virtual IP addresses that are manually assigned.
B. A change in the virtual IP address happens when a FortiGate device joins or leaves the cluster.
C. Virtual IP addresses are used to distinguish between cluster members.
D. The primary device in the cluster is always assigned IP address 169.254.0.1.

Answer: BD

NEW QUESTION 115
- (Exam Topic 2)
An administrator observes that the port1 interface cannot be configured with an IP address. What can be the reasons for that? (Choose three.)

A. The interface has been configured for one-arm sniffer.
B. The interface is a member of a virtual wire pair.
C. The operation mode is transparent.
D. The interface is a member of a zone.
E. Captive portal is enabled in the interface.

Answer: ABC

Explanation:
https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-whats-new-54/Top_VirtualWirePair.htm

NEW QUESTION 118
- (Exam Topic 2)
Which of the following statements correctly describes FortiGates route lookup behavior when searching for a suitable gateway? (Choose two)

A. Lookup is done on the first packet from the session originator
B. Lookup is done on the last packet sent from the responder
C. Lookup is done on every packet, regardless of direction
D. Lookup is done on the trust reply packet from the responder

Answer: AD

NEW QUESTION 122
- (Exam Topic 2)
Examine this FortiGate configuration:

```
config system global
     set av-failopen pass
end
```

Examine the output of the following debug command:

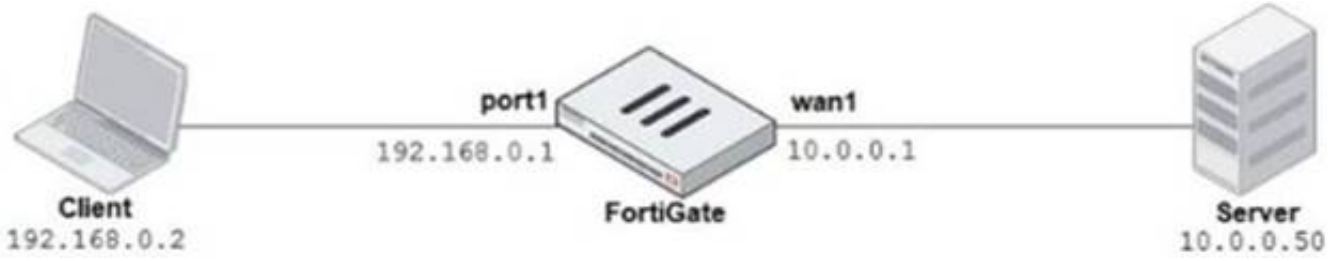
```
# diagnose hardware sysinfo conserve

memory conserve mode: on

total RAM: 3040 MB

memory used: 2948 MB 97% of total RAM

memory freeable: 92 MB 3% of total RAM

memory used + freeable threshold extreme: 2887 MB 95% of total RAM

memory used threshold red: 2675 MB 88% of total RAM

memory used threshold green: 2492 MB 82% of total RAM
```

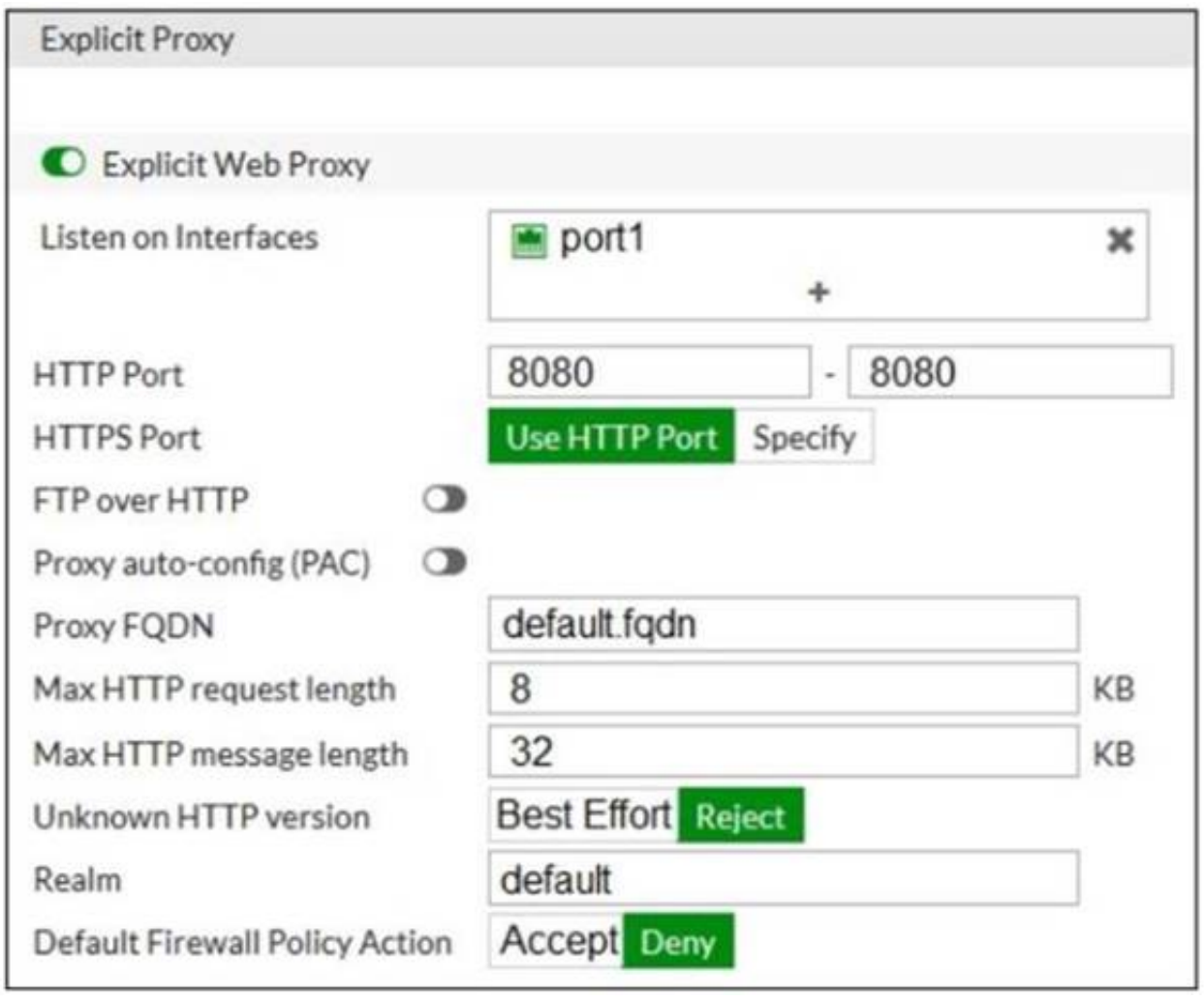
Based on the diagnostic outputs above, how is the FortiGate handling the traffic for new sessions that require inspection?

A. It is allowed, but with no inspection
B. It is allowed and inspected as long as the inspection is flow based
C. It is dropped.
D. It is allowed and inspected, as long as the only inspection required is antivirus.

Answer: C

NEW QUESTION 127
- (Exam Topic 2)
Refer to the exhibit.





The exhibits show a network diagram and the explicit web proxy configuration.
In the command diagnose sniffer packet, what filter can you use to capture the traffic between the client and the explicit web proxy?

A. 'host 192.168.0.2 and port 8080'
B. 'host 10.0.0.50 and port 80'
C. 'host 192.168.0.1 and port 80'
D. 'host 10.0.0.50 and port 8080'

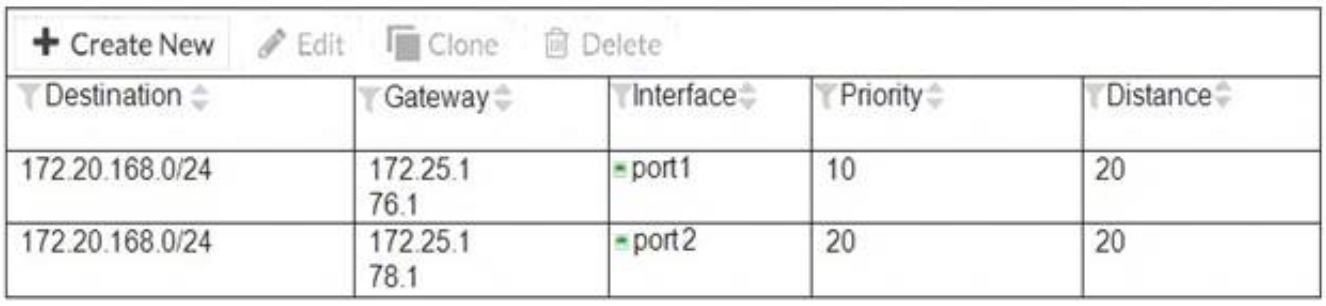
Answer: A

NEW QUESTION 132
- (Exam Topic 2)
How do you format the FortiGate flash disk?

A. Load a debug FortiOS image.
B. Load the hardware test (HQIP) image.
C. Execute the CLI command execute formatlogdisk.
D. Select the format boot device option from the BIOS menu.

Answer: D

NEW QUESTION 137
- (Exam Topic 2)
Examine the two static routes shown in the exhibit, then answer the following question.



Destination	Gateway	Interface	Priority	Distance
172.20.168.0/24	172.25.176.1	port1	10	20
172.20.168.0/24	172.25.178.1	port2	20	20

Which of the following is the expected FortiGate behavior regarding these two routes to the same destination?

A. FortiGate will load balance all traffic across both routes.
B. FortiGate will use the port1 route as the primary candidate.
C. FortiGate will route twice as much traffic to the port2 route
D. FortiGate will only actuate the port1 route in the routing table

Answer: B

Explanation:
“If multiple static routes have the same distance, they are all active; however, only the one with the lowest priority is considered the best path.”

NEW QUESTION 141
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