

NSE7_EFW-6.4 Dumps

Fortinet NSE 7 - Enterprise Firewall 6.4

https://www.certleader.com/NSE7_EFW-6.4-dumps.html



NEW QUESTION 1

View the exhibit, which contains the output of a debug command, and then answer the question below.

```
# diagnose hardware sysinfo conserve
memory conserve mode:          on
total RAM:                     3040 MB
memory used:                   2706 MB 89% of total RAM
Memory freeable:              334 MB 11% 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
```

Which one of the following statements about this FortiGate is correct?

- A. It is currently in system conserve mode because of high CPU usage.
- B. It is currently in extreme conserve mode because of high memory usage.
- C. It is currently in proxy conserve mode because of high memory usage.
- D. It is currently in memory conserve mode because of high memory usage.

Answer: D

NEW QUESTION 2

View the exhibit, which contains a partial web filter profile configuration, and then answer the question below.

Name

default

Comments

Default web filtering. 22/255

☒

FortiGuard category based filter

Show ☒ Allow

Bandwidth Consuming

File Sharing and Storage

☐

Status URL Filter

Block invalid URLs

☒

URL Filter

☒

+ Create

Edit

Delete

URL	Type	Action	Status
*dropbox.com	Wildcard	Block	Enable

Web content filter

☒

+ Create new

Edit

Delete

Pattern Type	Pattern	Language	Action	Status
Wildcard	*dropbox*	Western	Exempt	Enable

Which action will FortiGate take if a user attempts to access www.dropbox.com, which is categorized as File Sharing and Storage?

- A. FortiGate will exempt the connection based on the Web Content Filter configuration.
- B. FortiGate will block the connection based on the URL Filter configuration.
- C. FortiGate will allow the connection based on the FortiGuard category based filter configuration.
- D. FortiGate will block the connection as an invalid URL.

Answer: B

Explanation:

fortigate does it in order Static URL -> FortiGuard -> Content -> Advanced (java, cookie removal..)so block it in first step

NEW QUESTION 3

View the exhibit, which contains an entry in the session table, and then answer the question below.

```
session info: proto=6 proto_state=11 duration=53 expire=265 timeout=300 flags=00000000
sockflag=00000000
origin-shaper=
reply-shaper=
per_ip_shaper=
ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
user=AALI state=redir log local may_dirty npu nlb none acct-ext
statistic (bytes/packets/allow_err): org=2651/17/1 reply=19130/28/1 tuples=3
tx speed (Bps/kbps): 75/0 rx speed (Bps/kbps): 542/4
orgin->sink: org pre->post, reply pre->post dev=7->6/6->7 gwy=172.20.121.2/10.0.0.2
hook=post dir=org act=snat 192.167.1.100:49545->216.58.216.238:443(172.20.121.96:49545)
hook=pre dir=reply act=dnat 216.58.216.238:443->172.20.121.96:49545 (192.167.1.100:49545)
hook=post dir=reply act=noop 216.58.216.238:443->192.167.1.100:49545 (0.0.0.0:0)
pos/(before, after) 0/(0,0), 0/(0,0)
src_mac=08:5b:0e:6c:7b:7a
misc=0 policy_id=21 auth_info=0 chk_client_info=0 vd=0
serial=007f2948 tos=ff/ff app_list=0 app=0 url_cat=41
dd_type=0 dd_mode=0
npu_state=00000000
npu info: flag=0x00/0x00, offload=0/0, ips_offload=0/0, epid=0/0, ipid=0/0, vlan=0x0000/0x0000
vlifid=0/0, vtag_in=0x0000/0x0000 in_npu=0/0, out_npu=0/0, fwd_en=0/0, qid=0/0
```

Which one of the following statements is true regarding FortiGate's inspection of this session?

- A. FortiGate applied proxy-based inspection.
- B. FortiGate forwarded this session without any inspection.
- C. FortiGate applied flow-based inspection.
- D. FortiGate applied explicit proxy-based inspection.

Answer: A

Explanation:

<https://kb.fortinet.com/kb/viewContent.do?externalId=FD30042>

NEW QUESTION 4

Examine the following traffic log; then answer the question below.

date=20xx-02-01 time=19:52:01 devname=master device_id="xxxxxxx" log_id=0100020007 type=event subtype=system pri critical vd=root service=kemel status=failure msg="NAT port is exhausted."

What does the log mean?

- A. There is not enough available memory in the system to create a new entry in the NAT port table.
- B. The limit for the maximum number of simultaneous sessions sharing the same NAT port has been reached.
- C. FortiGate does not have any available NAT port for a new connection.
- D. The limit for the maximum number of entries in the NAT port table has been reached.

Answer: B

NEW QUESTION 5

An administrator has configured two FortiGate devices for an HA cluster. While testing HA failover, the administrator notices that some of the switches in the network continue to send traffic to the former primary device. The administrator decides to enable the setting link-failed-signal to fix the problem.

Which statement about this setting is true?

- A. It sends an ARP packet to all connected devices, indicating that the HA virtual MAC address is reachable through a new master after a failover.
- B. It sends a link failed signal to all connected devices.
- C. It disabled all the non-heartbeat interfaces in all HA members for two seconds after a failover.
- D. It forces the former primary device to shut down all its non-heartbeat interfaces for one second, while the failover occurs.

Answer: D

NEW QUESTION 6

When does a RADIUS server send an Access-Challenge packet?

- A. The server does not have the user credentials yet.
- B. The server requires more information from the user, such as the token code for two-factor authentication.
- C. The user credentials are wrong.
- D. The user account is not found in the server.

Answer: B

NEW QUESTION 7

What conditions are required for two FortiGate devices to form an OSPF adjacency? (Choose three.)

- A. IP addresses are in the same subnet.
- B. Hello and dead intervals match.
- C. OSPF IP MTUs match.
- D. OSPF peer IDs match.
- E. OSPF costs match.

Answer: ABC

Explanation:

https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-advanced-routing-54/Routing_OSPF/OSPF_Bac

NEW QUESTION 8

What is the diagnose test application ipsmonitor 99 command used for?

- A. To enable IPS bypass mode
- B. To provide information regarding IPS sessions
- C. To disable the IPS engine
- D. To restart all IPS engines and monitors

Answer: D

NEW QUESTION 9

An administrator has decreased all the TCP session timers to optimize the FortiGate memory usage. However, after the changes, one network application started to have problems. During the troubleshooting, the administrator noticed that the FortiGate deletes the sessions after the clients send the SYN packets, and before the arrival of the SYN/ACKs. When the SYN/ACK packets arrive to the FortiGate, the unit has already deleted the respective sessions. Which TCP session timer must be increased to fix this problem?

- A. TCP half open.
- B. TCP half close.
- C. TCP time wait.
- D. TCP session time to live.

Answer: A

Explanation:

http://docs-legacy.fortinet.com/fos40hlp/43prev/wwhelp/wwhimpl/common/html/wwhelp.htm?context=fgt&file=CLI_get_Commands.58.25.html

The tcp-halfopen-timer controls for how long, after a SYN packet, a session without SYN/ACK remains in the table.

The tcp-halfclose-timer controls for how long, after a FIN packet, a session without FIN/ACK remains in the table.

The tcp-timewait-timer controls for how long, after a FIN/ACK packet, a session remains in the table. A closed session remains in the session table for a few seconds more to allow any out-of-sequence packet.

NEW QUESTION 10

View the exhibit, which contains the partial output of an IKE real-time debug, and then answer the question below.

```
ike 0:c49e59846861b0f6/0000000000000000:278: responder: main mode get 1st message...
ike 0:c49e59846861b0f6/0000000000000000:278: incoming proposal:
ike 0:c49e59846861b0f6/0000000000000000:278: proposal id = 0:
ike 0:c49e59846861b0f6/0000000000000000:278:   protocol id = ISAKMP:
ike 0:c49e59846861b0f6/0000000000000000:278:     trans_id = KEY_IKE.
ike 0:c49e59846861b0f6/0000000000000000:278:     encapsulation = IKE/none
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_ENCRYPT_ALG, val=3DES_CBC.
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_HASH_ALG, val=SHA2_256.
ike 0:c49e59846861b0f6/0000000000000000:278:     type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_GROUP, val=MODP2048.
ike 0:c49e59846861b0f6/0000000000000000:278: ISAKMP SA lifetime=86400
...
ike 0:c49e59846861b0f6/0000000000000000:278: my proposal, gw VPN:
ike 0:c49e59846861b0f6/0000000000000000:278: proposal id = 1:
ike 0:c49e59846861b0f6/0000000000000000:278:   protocol id = ISAKMP:
ike 0:c49e59846861b0f6/0000000000000000:278:     trans_id = KEY_IKE.
ike 0:c49e59846861b0f6/0000000000000000:278:     encapsulation = IKE/none
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_ENCRYPT_ALG, val=AES_CBC,
key-len=256
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_HASH_ALG, val=SHA2_256.
ike 0:c49e59846861b0f6/0000000000000000:278:     type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0:c49e59846861b0f6/0000000000000000:278:     type=OAKLEY_GROUP, val=MODP2048.
ike 0:c49e59846861b0f6/0000000000000000:278: ISAKMP SA lifetime=86400
...
ike 0:c49e59846861b0f6/0000000000000000:278: negotiation failure
ike Negotiate ISAKMP SA Error: ike 0:c49e59846861b0f6/0000000000000000:278:
proposal chosen
...
```

Why didn't the tunnel come up?

- A. The pre-shared keys do not match.
- B. The remote gateway's phase 2 configuration does not match the local gateway's phase 2 configuration.
- C. The remote gateway's phase 1 configuration does not match the local gateway's phase 1 configuration.
- D. The remote gateway is using aggressive mode and the local gateway is configured to use man mode.

Answer: C

NEW QUESTION 10

View these partial outputs from two routing debug commands:

```
# get router info kernel
tab=254 vf=0 scope=0 type=1 proto=11 prio=0 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0 gwy=10.200.1.254
dev=2(port1)
tab=254 vf=0 scope=0 type=1 proto=11 prio=0 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0 gwy=10.200.2.254
dev=3(port2)
tab=254 vf=0 scope=253 type=1 proto=2 prio=0 0.0.0.0/0.0.0.0/0->10.0.1.0/24 pref=10.0.1.254 gwy=0.0.0.0
dev=4(port3)
# get router info routing-table all
S*      0.0.0.0/0 [10/0] via 10.200.1.254, port1
        [10/0] via 10.200.2.254, port2, [10/0]
C       10.0.1.0/24 is directly connected, port3
C       10.200.1.0/24 is directly connected, port1
C       10.200.2.0/24 is directly connected, port2
```

Which outbound interface will FortiGate use to route web traffic from internal users to the Internet?

- A. Both port1 and port2
- B. port3
- C. port1
- D. port2

Answer: C

NEW QUESTION 14

When using the SSL certificate inspection method for HTTPS traffic, how does FortiGate filter web requests when the browser client does not provide the server name indication (SNI) extension?

- A. FortiGate uses CN information from the Subject field in the server's certificate.
- B. FortiGate switches to the full SSL inspection method to decrypt the data.
- C. FortiGate blocks the request without any further inspection.
- D. FortiGate uses the requested URL from the user's web browser.

Answer: A

NEW QUESTION 17

Which two conditions must be met for a statistic route to be active in the routing table? (Choose two.)

- A. The link health monitor (if configured) is up.
- B. There is no other route, to the same destination, with a higher distance.
- C. The outgoing interface is up.
- D. The next-hop IP address is up.

Answer: AC

NEW QUESTION 19

View the exhibit, which contains the output of a debug command, and then answer the question below.

```
#dia hardware sysinfo shm
SHM counter:          150
SHM allocated:         0
SHM total:           625057792
conserve mode: on - mem
system last entered: Mon Apr 24 16:36:37 2017
sys fd last entered: n/a
SHM FS total:   641236992
SHM FS free:    641208320
SHM FS avail:   641208320
SHM FS alloc:    28672
```

What statement is correct about this FortiGate?

- A. It is currently in system conserve mode because of high CPU usage.
- B. It is currently in FD conserve mode.
- C. It is currently in kernel conserve mode because of high memory usage.
- D. It is currently in system conserve mode because of high memory usage.

Answer: D

NEW QUESTION 22

View the following FortiGate configuration.

```
config system global
    set snat-route-change disable
end
config router static
    edit 1
        set gateway 10.200.1.254
        set priority 5
        set device "port1"
    next
    edit 2
        set gateway 10.200.2.254
        set priority 10
        set device "port2"
    next
end
```

All traffic to the Internet currently egresses from port1. The exhibit shows partial session information for Internet traffic from a user on the internal network:

```
# diagnose sys session list
session info: proto=6 proto_state+01 duration=17 expire=7 timeout=3600
flags=00000000 sockflag=00000000 sockport=0 av_idx=0 use=3
ha_id=0 policy_dir=0 tunnel=/
state=may_dirty none app_ntf
statistic(bytes/packets/allow_err): org=57555/7/1 reply=23367/19/1 tuples=2
origin->sink: org pre->post, reply pre->post dev=4->2/2->4
gwy=10.200.1.254/10.0.1.10
hook=post dir=org act=snat 10.0.1.10:64907-
>54.239.158.170:80(10.200.1.1:64907)
hook=pre dir=reply act=dnat 54.239.158.170:80-
>10.200.1.1:64907(10.0.1.10:64907)
pos/(before, after) 0/(0,0), 0/(0,0)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=00000294 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0
```

If the priority on route ID 1 were changed from 5 to 20, what would happen to traffic matching that user's session?

- A. The session would remain in the session table, and its traffic would still egress from port1.
- B. The session would remain in the session table, but its traffic would now egress from both port1 and port2.
- C. The session would remain in the session table, and its traffic would start to egress from port2.
- D. The session would be deleted, so the client would need to start a new session.

Answer: A

Explanation:

<http://kb.fortinet.com/kb/documentLink.do?externalID=FD40943>

NEW QUESTION 25

Which two tasks are automated using the Install Wizard on FortiManager? (Choose two.)

- A. Installing configuration changes to managed devices
- B. Importing interface mappings from managed devices
- C. Adding devices to FortiManager
- D. Previewing pending configuration changes for managed devices

Answer: AD

NEW QUESTION 28

Refer to the exhibit, which contains the output of diagnose sys session list.

```
# diagnose sys session list
session info: proto=6 proto_state=01 duration=73 expire=3597 timeout=3600
flags=00000000 sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
class_id=0 ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
state=may_dirty synced none app_ntf
statistic(bytes/packets/allow_err): org=822/11/1 reply=9037/15/1 tuples=2
origin=>sink: org pre=>post, reply pre=>post dev=4->2/2->4
gw=100.64.1.254/10.0.1.10
hook=post dir=org act=snat 10.0.1.10:65464->54.192.15.182:80(100.64.1.1:65464)
hook-pre dir=reply act=dnat 54.192.15.182:80->100.64.1.1:65464(10.0.1.10:65464)
pos/(before,after) 0/(0,0), 0/(0,0)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=00000098 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0
```

If the HA ID for the primary unit is zero (0), which statement about the output is true?

- A. This session cannot be synced with the slave unit.
- B. The inspection of this session has been offloaded to the slave unit.
- C. The master unit is processing this traffic.
- D. This session is for HA heartbeat traffic.

Answer: C

NEW QUESTION 31

View the exhibit, which contains the output of a web diagnose command, and then answer the question below.

diagnose webfilter fortiguard statistics list

Raring Statistics:

```
=====
DNS filures           : 273
DNS lookups           : 280
Data send failures    : 0
Data read failures    : 0
Wrong package type    : 0
Hash table miss       : 0
Unknown server        : 0
Incorrect CRC         : 0
Proxy requests failures : 0
Request timeout       : 1
Total requests        : 2409
Requests to FortiGuard servers : 1182
Server errored responses : 0
Relayed rating        : 0
Invalid profile       : 0

Allowed               : 1021
Blocked               : 3909
Logged               : 3927
Blocked Errors        : 565
Allowed Errors        : 0
Monitors              : 0
Authenticates         : 0
Warnings              : 18
Ovrdr request timeout : 0
Ovrdr send failures   : 0
Ovrdr read failures   : 0
Ovrdr errored responses : 0
...
```

diagnose webfilter fortiguard statistics list

Cache Statistics:

```
=====
Maximum memory        : 0
Memory usage          : 0

Nodes                 : 0
Leaves                : 0
Prefix nodes          : 0
Exact nodes           : 0

Requests              : 0
Misses                : 0
Hits                  : 0
Prefix hits           : 0
Exact hits            : 0

No cache directives   : 0
Add after prefix      : 0
Invalid DB put        : 0
DB updates            : 0

Percent full          : 0%
Branches              : 0%
Leaves                : 0%
Prefix nodes          : 0%
Exact nodes           : 0%

Miss rate             : 0%
Hit rate              : 0%
Prefix hits           : 0%
Exact hits            : 0%
```

Which one of the following statements explains why the cache statistics are all zeros?

- A. The administrator has reallocated the cache memory to a separate process.
- B. There are no users making web requests.
- C. The FortiGuard web filter cache is disabled in the FortiGate's configuration.
- D. FortiGate is using a flow-based web filter and the cache applies only to proxy-based inspection.

Answer: C

NEW QUESTION 36

Refer to the exhibit, which contains partial outputs from two routing debug commands.



```
FortiGate # get router info routing-table database

S      0.0.0.0/0 [20/0] via 100.64.2.254, port2, [10/0]
S      *> 0.0.0.0/0 [10/0] via 100.64.1.254, port1

FortiGate # get router info routing-table all

S*      0.0.0.0/0 [10/0] via 100.64.1.254, port1
```

Why is the port2 default route not in the second command's output?

- A. It has a higher priority value than the default route using port1.
- B. It is disabled in the FortiGate configuration.
- C. It has a lower priority value than the default route using port1.
- D. It has a higher distance than the default route using port1.

Answer: D

NEW QUESTION 41

An administrator has configured a FortiGate device with two VDOMs: root and internal. The administrator has also created an inter-VDOM link that connects both VDOMs. The objective is to have each VDOM advertise some routes to the other VDOM via OSPF through the inter-VDOM link. What OSPF configuration settings must match in both VDOMs to have the OSPF adjacency successfully forming? (Choose three.)

- A. Router ID.
- B. OSPF interface area.
- C. OSPF interface cost.
- D. OSPF interface MTU.
- E. Interface subnet mask.

Answer: BDE

NEW QUESTION 46

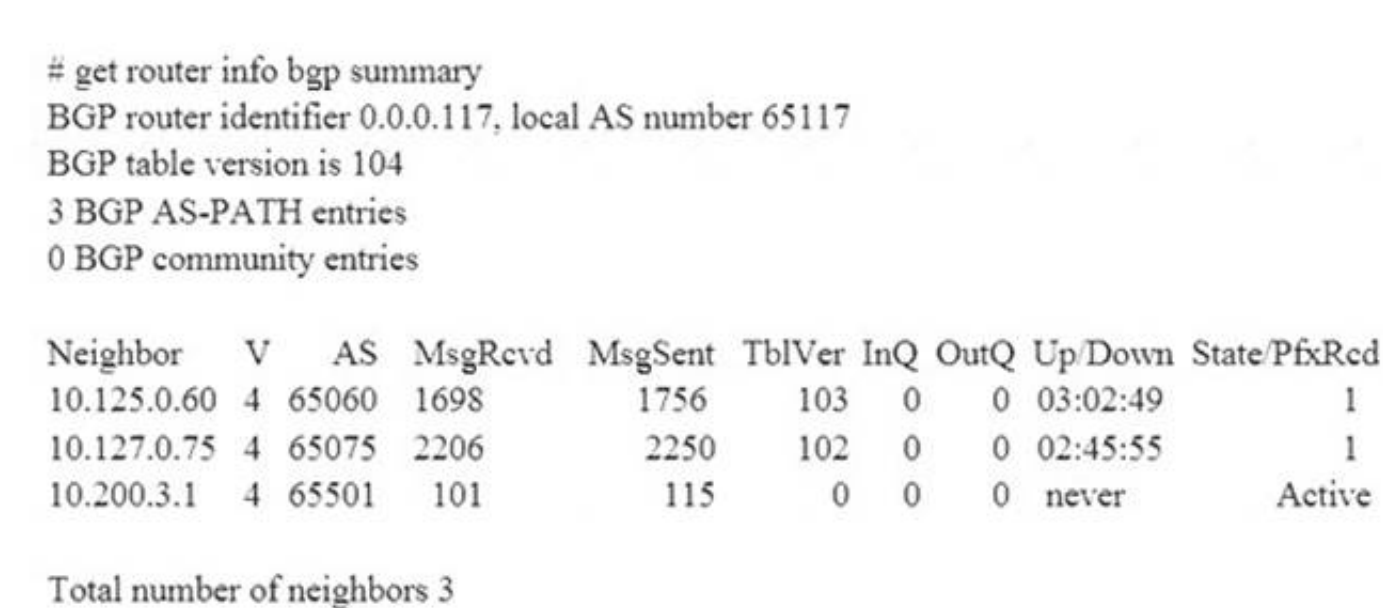
How does FortiManager handle FortiGuard requests from FortiGate devices, when it is configured as a local FDS?

- A. FortiManager can download and maintain local copies of FortiGuard databases.
- B. FortiManager supports only FortiGuard push to managed devices.
- C. FortiManager will respond to update requests only if they originate from a managed device.
- D. FortiManager does not support rating requests.

Answer: A

NEW QUESTION 50

View the exhibit, which contains the output of a BGP debug command, and then answer the question below.



```
# get router info bgp summary
BGP router identifier 0.0.0.117, local AS number 65117
BGP table version is 104
3 BGP AS-PATH entries
0 BGP community entries

Neighbor    V    AS  MsgRcvd  MsgSent  TblVer  InQ  OutQ  Up/Down  State/PfxRcd
10.125.0.60  4  65060   1698      1756    103   0    0  03:02:49        1
10.127.0.75  4  65075   2206      2250    102   0    0  02:45:55        1
10.200.3.1   4  65501    101       115     0    0    0  never      Active

Total number of neighbors 3
```

Which of the following statements about the exhibit are true? (Choose two.)

- A. For the peer 10.125.0.60, the BGP state of is Established.
- B. The local BGP peer has received a total of three BGP prefixes.
- C. Since the BGP counters were last reset, the BGP peer 10.200.3.1 has never been down.
- D. The local BGP peer has not established a TCP session to the BGP peer 10.200.3.1.

Answer: AD

NEW QUESTION 53

An administrator wants to capture ESP traffic between two FortiGates using the built-in sniffer. If the administrator knows that there is no NAT device located between both FortiGates, what command should the administrator execute?

- A. diagnose sniffer packet any 'udp port 500'
- B. diagnose sniffer packet any 'udp port 4500'
- C. diagnose sniffer packet any 'esp'
- D. diagnose sniffer packet any 'udp port 500 or udp port 4500'

Answer: C

Explanation:

Capture IKE Traffic without NAT:diagnose sniffer packet 'host and udp port 500'

-----Capture ESP

Traffic without NAT:diagnose sniffer packet any 'host and esp'

-----Capture IKE

and ESP with NAT-T:diagnose sniffer packet any 'host and (udp port 500 or udp port 4500)'

NEW QUESTION 55

A FortiGate's port1 is connected to a private network. Its port2 is connected to the Internet. Explicit web proxy is enabled in port1 and only explicit web proxy users can access the Internet. Web cache is NOT enabled. An internal web proxy user is downloading a file from the Internet via HTTP. Which statements are true regarding the two entries in the FortiGate session table related with this traffic? (Choose two.)

- A. Both session have the local flag on.
- B. The destination IP addresses of both sessions are IP addresses assigned to FortiGate's interfaces.
- C. One session has the proxy flag on, the other one does not.
- D. One of the sessions has the IP address of port2 as the source IP address.

Answer: AD

NEW QUESTION 58

Which real time debug should an administrator enable to troubleshoot RADIUS authentication problems?

- A. Diagnose debug application radius -1.
- B. Diagnose debug application fnbamd -1.
- C. Diagnose authd console -log enable.
- D. Diagnose radius console -log enable.

Answer: B

Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD32838>

NEW QUESTION 59

View the exhibit, which contains a session entry, and then answer the question below.

```
session info: proto=1 proto_state=00 duration=1 expire=59 timeout=0 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
state=log may_dirty none
statistic(bytes/packets/allow_err): org=168/2/1 reply=168/2/1 tuples=2
tx speed(Bps/kbps): 97/0 rx speed(Bps/kbps): 97/0
origin->sink: org pre->post, reply pre->post dev=9->3/3->9 gwy=10.200.1.254/10.1.0.1
hook=post dir=org act=snat 10.1.10.10:40602->10.200.5.1:8(10.200.1.254/10.1.0.1
hook=pre dir=reply act=dnat 10.200.5.1:60430->10.200.1.1:0(10.1.10.10:40602)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=0002a5c9 tos=ff/ff app_list=0 app=0 url_cat=0
dd_type=0 dd_mode=0
```

Which statement is correct regarding this session?

- A. It is an ICMP session from 10.1.10.10 to 10.200.1.1.
- B. It is an ICMP session from 10.1.10.10 to 10.200.5.1.
- C. It is a TCP session in ESTABLISHED state from 10.1.10.10 to 10.200.5.1.
- D. It is a TCP session in CLOSE_WAIT state from 10.1.10.10 to 10.200.1.1.

Answer: B

NEW QUESTION 61

Examine the following routing table and BGP configuration; then answer the question below.

```
#get router info routing-table all
*0.0.0.0/0 [10/0] via 10.200.1.254, port1
C10.200.1.0/24 is directly connected, port1
S192.168.0.0/16 [10/0] via 10.200.1.254, port1
# show router bgp
config router bgp
set as 65500
set router-id 10.200.1.1
set network-import-check enable
set ebgp-multipath disable
config neighbor
edit "10.200.3.1"
set remote-as 65501
next
end
config network
edit1
```

The BGP connection is up, but the local peer is NOT advertising the prefix 192.168.1.0/24. Which configuration change will make the local peer advertise this prefix?

- A. Enable the redistribution of connected routers into BGP.
- B. Enable the redistribution of static routers into BGP.
- C. Disable the setting network-import-check.
- D. Enable the setting ebgp-multipath.

Answer: C

NEW QUESTION 65

Examine the output of the 'diagnose debug rating' command shown in the exhibit; then answer the question below.

```
# diagnose debug rating
Locale      : english
License     : Contract
Expiration  : Wed Mar 27 17:00:00 20xx
== Server List (Mon Apr 16 15:32:55 20xx) ==
IP          Weight  RTT   Flags  TZ   Packets  Curr Lost  Total Los
69.195.205.101 10      45    -5     262432  0          846
69.195.205.102 10      46    -5     329072  0          6806
209.222.147.43 10      75    -5     71638   0          275
96.45.33.65    20      71    -8     36875   0          92
208.91.112.196 20      103   DI     -8     34784   0          1070
208.91.112.198 20      107   D      -8     35170   0          1533
80.85.69.41    60      144    0     33728   0          120
62.209.40.73   71      226    1     33797   0          192
121.111.236.180 150     197    9     33754   0          145
69.195.205.103 45      44     F     -5     26410   26226     26227
```

Which statement are true regarding the output in the exhibit? (Choose two.)

- A. There are three FortiGuard servers that are not responding to the queries sent by the FortiGate.
- B. The TZ value represents the delta between each FortiGuard server's time zone and the FortiGate's time zone.
- C. FortiGate will send the FortiGuard queries to the server with highest weight.
- D. A server's round trip delay (RTT) is not used to calculate its weight.

Answer: BC

NEW QUESTION 66

View the exhibit, which contains the partial output of a diagnose command, and then answer the question below.


```
Spoke-2 # dia vpn tunnel list
list all ipsec tunnel in vd 0
name=VPN ver=1 serial=1 10.200.5.1:0->10.200.4.1:0
bound_if=3 lgwy=static/1 tun=intf/0 mode=auto/1 encap=none/0
proxyid_num=1 child_num=0 refcnt=15 ilast=10 olast=792 auto-discovery=0
stat: rxp=0 txp=0 rxb=0 txb=0
dpd: mode=on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0
natt: mode=none draft=0 interval=0 remote_port=0
proxyid=VPN proto=0 sa=1 ref=2 serial=1
  src: 0:10.1.2.0/255.255.0:0
  dst: 0:10.1.1.0/255.255.255.0:0
  SA: ref=3 options=2e type=00 soft=0 mtu=1438 expire=42403/0B replaywin=2048 seqno=1 esn=0
replaywin_lastseq=00000000
  life: type=01 bytes=0/0 timeout=43177/43200
  dec: spi=cccl1f66d esp=aes key=16 280e5cd6f9bacc65ac771556c464ffbd
      ah=shal key=20 c68091d68753578785de6a7a6b276b506c527efe
  enc: spi=df14200b esp=aes key=16 b02a7e9f5542b69aff6aa391738ee393
      ah=shal key20 889f7529887c215c25950be2ba83e6fela5367be
  dec:pkts/bytes=0/0, enc:pkts/bytes=0/0
```

Based on the output, which of the following statements is correct?

- A. Anti-reply is enabled.
- B. DPD is disabled.
- C. Quick mode selectors are disabled.
- D. Remote gateway IP is 10.200.5.1.

Answer: A

NEW QUESTION 69

Which two statements about OCVPN are true? (Choose two.)

- A. Only root vdom supports OCVPN.
- B. OCVPN supports static and dynamic IPs in WAN interface.
- C. OCVPN offers only Hub-Spoke VPNs.
- D. FortiGate devices under different FortiCare accounts can be used to form OCVPN.

Answer: AB

NEW QUESTION 73

Which two configuration settings change the behavior for content-inspected traffic while FortiGate is in conserve mode? (Choose two.)

- A. IPS failopen
- B. mem failopen
- C. AV failopen
- D. UTM failopen

Answer: AC

NEW QUESTION 77

A corporate network allows Internet Access to FSSO users only. The FSSO user student does not have Internet access after successfully logged into the Windows AD network. The output of the 'diagnose debug authd fssso list' command does not show student as an active FSSO user. Other FSSO users can access the Internet without problems. What should the administrator check? (Choose two.)

- A. The user student must not be listed in the CA's ignore user list.
- B. The user student must belong to one or more of the monitored user groups.
- C. The student workstation's IP subnet must be listed in the CA's trusted list.
- D. At least one of the student's user groups must be allowed by a FortiGate firewall policy.

Answer: AD

Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD38828>

NEW QUESTION 81

View the exhibit, which contains a partial output of an IKE real-time debug, and then answer the question below.

```
ike 0:H2S_0_1: shortcut 10.200.5.1:0 10.1.2.254->10.1.1.254
...
ike 0:H2S_0_1:15: sent IKE msg (SHORTCUT-OFFER): 10.200.1.1:500->10.200.5.1:500,
len=164, id=4134df8580d5cdd/ce54851612c7432f:a21f14fe
ike 0: comes 10.200.5.1:500->10.200.1.1:500,ifindex=3....
ike 0: IKEv1 exchange=Informational id=4134df8580d5bcdd/ce54851612c7432f:6266ee8c
len=196

ike 0:H2S_0_1:15: notify msg received: SHORTCUR-QUERY
ike 0:H2S_0_1: recv shortcut-query 16462343159772385317

ike 0:H2S_0_0:16: senr IKE msg (SHORTCUT-QUERY): 10.200.1.1:500->10.200.3.1:500,
len=196, id=7c6b6cca6700a935/dba061eaf51b89f7:b326df2a
ike 0: comes 10.200.3.1:500->10.200.1.1:500,ifindex=3....
ike 0: IKEv1 exchange=Informational id=7c6b6cca6700a935/dba061eaf51b89f7:1c1dbf39
len=188

ike 0:H2S_0_0:16: notify msg received: SHORTCUT-REPLY
ike 0:H2S_0_0: recv shortcut-reply 16462343159772385317
f97a7565a441e2aa/667d3e2e3442211e 10.200.3.1 to 10.1.2.254 psk 64
ike 0:H2S_0_0: shortcut-reply route to 10.1.2.254 via H2S_0_1 29
ike 0:H2S: forward shortcut-reply 16462343159772385317
f97a7565a441e2aa/667d3e2e3442211e 10.200.3.1 to 10.1.2.254 psk 64 ttl 31
ike 0:H2S_0_1:15: enc

...
ike 0:H2S_0_1:15: sent IKE msg (SHORTCUT-REPLY): 10.200.1.1:500->10.200.5.1:500,
len=188, id=4134df8580d5bcdd/ce54851612c7432f:70ed6d2c
```

Based on the debug output, which phase-1 setting is enabled in the configuration of this VPN?

- A. auto-discovery-sender
- B. auto-discovery-forwarder
- C. auto-discovery-shortcut
- D. auto-discovery-receiver

Answer: B

NEW QUESTION 84

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