TestpassportQ&A

Exam : **NSE7_EFW-6.0**

Title : Fortinet NSE 7 - Enterprise Firewall 6.0

Version : DEMO

1.View the central management configuration shown in the exhibit, and then answer the question below.

```
config system central-management
    set type fortimanager
    set fmg "10.0.1.242"
    config server-list
        edit 1
            set server-type rating
            set server-address 10.0.1.240
        next
        edit 2
            set server-type update
            set server-address 10.0.1.243
        next
        edit 3
            set server-type rating
            set server-address 10.0.1.244
        next
    end
    set include-default-servers enable
end
```

Which server will FortiGate choose for antivirus and IPS updates if 10.0.1.243 is experiencing an outage?

A. 10.0.1.240

B. One of the public FortiGuard distribution servers

C. 10.0.1.244

D. 10.0.1.242

Answer: B

2.View the exhibit, which contains the output of diagnose sys session list, and then answer the question below.

```
# 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
orgin->sink: org pre->post, reply pre->post dev=4->2/2->4
gwy=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
```

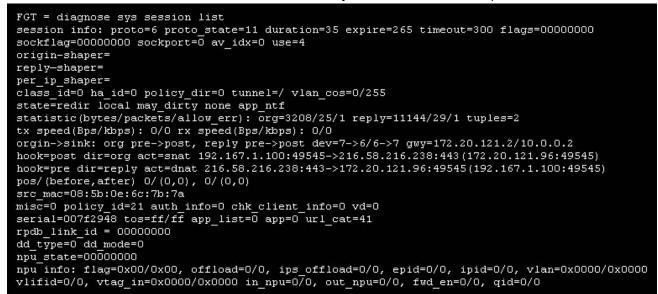If the HA ID for the primary unit is zero (0), which one of the following statements about the output is true?

A. This session is for HA heartbeat traffic.

B. This session cannot be synced with the slave unit.

C. The master unit is processing this traffic.

D. The inspection of this session has been offloaded to the slave unit.

Answer: C

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

A. Install configuration changes to managed devices.

B. Preview pending configuration changes for managed devices.

C. Import policy packages from managed devices.

D. Add devices to FortiManager.

E. Import interface mappings from managed devices

Answer: A,B

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

```
FGT = diagnose sys session list
session info: proto=6 proto_state=11 duration=35 expire=265 timeout=300 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=4
origin-shaper=
reply-shaper=
per_ip_shaper=
class_id=0 ha_id=0 policy_dir=0 tunnel=/ vlan_cos=0/255
state=redir local may_dirty none app_ntf
statistic(bytes/packets/allow_err): org=3208/25/1 reply=11144/29/1 tuples=2
tx speed(Bps/kbps): 0/0 rx speed(Bps/kbps): 0/0
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)
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
rpdb_link_id = 00000000
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 FortiGates's inspection of this session?

A. FortiGate applied flow-based inspection.

B. FortiGate applied proxy-based inspection.

C. FortiGate forwarded this session without any inspection.

D. FortiGate applied NGFW flow-based inspection.

Answer: B

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

```
FGT # 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
100.64.3.1     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. The local router's BGP state is Established with the 10.125.0.60 peer.

B. Since the counters were last reset; the 10.200.3.1 peer has never been down.

C. The local router has received a total of three BGP prefixes from all peers.

D. The local router has not established a TCP session with 100.64.3.1.

Answer: A,D