Fortinet

Exam Questions NSE7_EFW-7.0

Fortinet NSE 7 - Enterprise Firewall 7.0

NEW QUESTION 1
View the exhibit, which contains the output of get sys ha status, and then answer the question below.

```
NGFW # get sys ha status
HA Health Status: ok
Model: FortiGate0VM64
Mode: HA A-P
Group: 0
Debug: 0
Cluster Uptime: 0 days 01:07:35
Master selected using:
  <2017/04/24 09:43:44> FGVM010000077649 is selected as the master because it has the largest value of override pr
  <2017/04/24 08:50:53> FGVM010000077 is selected as the master because it's the only member in the cluster.
ses_pickup: disable
override: enable
Configuration Status:
  FGVM010000077649(updated 1 seconds ago): in-sync
  FGVM010000077650(updated 0 seconds ago): out-of-sync
System Usage stats:
  FGVM010000077649(updated 1 seconds ago):
     sessions=30, average-cpu-user/nice/system/idle=0%/0%/0%/100%, memory-60%
  FGVM010000077650(updated 0 seconds ago):
     sessions=2, average-cpu-user/nice/system/idle=0%/0%/0%/100%, memory-61%
HBDEV stats:
  FGVM010000077649(updated 1 seconds ago):
     port7: physical/10000full, up, rx-bytes/packets/dropped/errors=7358367/17029/25/0, tx=7721830/17182/0/0
  FGVM010000077650(updated 0 seconds ago):
     port7: physical/10000full, up, rx-bytes/packets/dropped/errors=7793722/17190/0/0, tx=8940374/20806/0/0
Master: NGFW        , FGVM010000077649
Slave : NGFW-2      , FGVM010000077650
number of vcluster: 1
vcluster 1: work 169.254.0.2
Master:0 FGVM0100000077649
Slave :1 FGVM0100000077650
```

Which statements are correct regarding the output? (Choose two.)

A. The slave configuration is not synchronized with the master.
B. The HA management IP is 169.254.0.2.
C. Master is selected because it is the only device in the cluster.
D. port 7 is used the HA heartbeat on all devices in the cluster.

Answer: AD

NEW QUESTION 2
Refer to the exhibit, which contains partial outputs from two routing debug commands.

```
FortiGate # get router into 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 3
Examine the partial output from the IKE real time debug shown in the exhibit; then answer the question below.

```
#diagnose debug application ike -1
#diagnose debug enable
ike 0: ….: 75: responder: aggressive mode get 1st message…
…
ike 0: ….:76: incoming proposal:
ike 0: ….:76: proposal id = 0:
ike 0: ….:76:    protocol id= ISAKMP:
ike 0: ….:76:      trans_id = KEY_IKE.
ike 0: ….:76:      encapsulation = IKE/none
ike 0: ….:76:        type= OAKLEY_ENCRYPT_ALG, val=AES_CBC.
ike 0: ….:76:        type= OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ….:76:        type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: ….:76:        type=OAKLEY_GROUP, val=MODP2048.
ike 0: ….:76: ISAKMP SA lifetime=86400
ike 0: ….:76: my proposal, gw Remote:
ike 0: ….:76: proposal id=1:
ike 0: ….:76:    protocol id= ISAKMP:
ike 0: ….:76:      trans_id= KEY_IKE.
ike 0: ….:76:      encapsulation = IKE/none
ike 0: ….:76:        type=OAKLEY_ECNRYPT_ALG, val=DES_CBC.
ike 0: ….:76:        type=OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ….:76:        type=AUTH_METHOD, val= PRESHARED_KEY.
ike 0: ….:76:        type=OAKLEY_GROUP, val =MODP2048.
ike 0: ….:76: ISAKMP SA lifetime=86400
ike 0: ….:76: proposal id=1:
ike 0: ….:76:    protocol id= ISAKMP:
ike 0: ….:76:      trans_id= KEY_IKE.
ike 0: ….:76:      encapsulation = IKE/none
ike 0: ….:76:        type=OAKLEY_ENCRYPT_ALG, val=DES_CBC.
ike 0: ….:76:        type= OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ….:76:        type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: ….:76:        type=OAKLEY_GROUP, val=MODP1536.
ike 0: ….:76: ISAKMP SA lifetime=86400
ike 0: ….:76: negotiation failure
ike Negotiate ISAKMP SA Error: ike 0: ….:76: no SA proposal chosen
```

Why didn’t the tunnel come up?

A. IKE mode configuration is not enabled in the remote IPsec gateway.
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. One IPsec gateway is using main mode, while the other IPsec gateway is using aggressive mode.

Answer: C

NEW QUESTION 4
A FortiGate device has the following LDAP configuration:

```
config user ldap
    edit "WindowsLDAP"
      set server "10.0.1.10"
      set cnid "cn"
      set dn "cn=user, dc=trainingAD, dc=training, dc=lab"
      set type regular
      set username "cn=administrator, cn=users, dc=trainingAD,
dc=training, dc=lab"
      set password xxxxx
    next
end
```

The LDAP user student cannot authenticate. The exhibit shows the output of the authentication real time debug while testing the student account:

```
#diagnose debug application fnbamd -1
#diagnose debug enable
#diagnose test authserver ldap WindowsLDAP student password
fnbamd_fsm.c[1819] handle_req-Rcvd auth req 4 for student in WindowsLDAP
opt=27 prot=0
fnbamd_fsm.c[336]_compose _group_list_from_req_Group 'WindowsLDAP'
fnbamd_pop3.c[573] fnband_pop3_start-student
fnbamd_cfg.c[932] fnbamd_cfg-get_ldap_:ist_by_server-Loading LDAP server
'WindowsLDAP'
fnbamd_ldap.c[992] resolve_ldap_FQDN-Resolved address 10.0.1.10, result 10.0.1.10
fnbamd_fsm.c[428] create_ auth_session-Total 1 server (s) to try
fnbamd_ldap.c[1700] fnbamd_ldap_get_result-Error in ldap result: 49
(Invalid credentials)
fnbamd_ldap.c[2028] fnbamd_ldap_get_result-Auth denied
fnbamd_auth.c[2188] fnbamd_auth_poll_ldap-Result for ldap svr 10.0.1.10 is denied
fnbamd_comm.c[169] fnbamd_comm_send_result-Sending result 1 for req 4
fnbamd_fsm.c[568] destroy_auth_session-delete session 4
authenticate 'student' against 'WindowsLDAP' failed!
```

Based on the above output, what FortiGate LDAP settings must the administer check? (Choose two.)

A. cnid.
B. username.
C. password.
D. dn.

Answer: BC

Explanation:
https://kb.fortinet.com/kb/viewContent.do?externalId=13141

NEW QUESTION 5
Refer to the exhibit, which contains the output of get system ha status. Which two statements about the output are true? (Choose two.)

```
NGFW-1 # get system ha status
HA Health Status: OK
Model: FortiGate-VM64
Mode: HA A-P
Group: 2
Debug: 0
Cluster Uptime: 0 days 4:23:19
Cluster state change time: 2019-01-25 10:19:46
Master selected using:
  <2019/01/25 10:19:46> FGVM010000077649 is selected as the master because it has the largest value
of override priority.
  <2019/01/25 10:19:40> FGVM010000077649 is selected as the master because it's the only member in
the cluster.
ses_pickup: disable
override: enable
Configuration Status:
     FGVM010000077649 (updated 1 seconds ago): in-sync
     FGVM010000077650 (updated 0 seconds ago): out-of-sync
System Usage stats:
     FGVM010000077649 (updated 1 seconds ago):
         sessions=27, average-cpu-user/nice/system/idle=1%/0%/0%/99%, memory=56%
     FGVM010000077650 (updated 0 seconds ago):
         sessions=2, average-cpu-user/nice/system/idle=1%/0%/0%/99%, memory=57%
HBDEV stats:
     FGVM010000077649 (updated 1 seconds ago):
         port7: physical/10000full, up, rx-bytes/packets/dropped/errors=63817615/202024/0/0, tx=
71110281/121109/0/0
     FGVM010000077650 (updated 0 seconds ago):
         port7: physical/10000full, up, rx-bytes/packets/dropped/errors=79469596/122024/0/0, tx=
30877890/107878/0/0
Master: NGFW-1      , FGVM010000077649, cluster index = 1
Slave : NGFW-2      , FGVM010000077650, cluster index = 0
number of vcluster: 1
vcluster 1: work 169.254.0.2
Master: FGVM010000077649, operating cluster index = 0
Slave : FGVM010000077650, operating cluster index = 1
```

A. The slave configuration is synchronized with the master.
B. port7 is used as the HA heartbeat on all devices in the cluster.
C. Primary is selected based on the priority configured under config system ha.
D. The HA management IP is 169.254.0.2.

Answer: BC

NEW QUESTION 6
What does the dirty flag mean in a FortiGate session?

A. Traffic has been blocked by the antivirus inspection.
B. The next packet must be re-evaluated against the firewall policies.
C. The session must be removed from the former primary unit after an HA failover.
D. Traffic has been identified as from an application that is not allowed.

Answer: B

Explanation:
https://kb.fortinet.com/kb/viewContent.do?externalId=FD40119&sliceId=1

NEW QUESTION 7
What events are recorded in the crashlogs of a FortiGate device? (Choose two.)

A. A process crash.
B. Configuration changes.
C. Changes in the status of any of the FortiGuard licenses.
D. System entering to and leaving from the proxy conserve mode.

Answer: AD

Explanation:
diagnose debug crashlog read
275: 2014-08-05 13:03:53 proxy=acceptor service=imap session fail mode=activated276: 2014-08-05
13:03:53 proxy=acceptor service=ftp session fail mode=activated277: 2014-08-05 13:03:53 proxy=acceptor service=nntp session fail mode=activated278:
2014-08-06 11:05:47 service=kernel conserve=on free="45034 pages" red="45874 pages" msg="Kernel279: 2014-08-06 11:05:47 enters conserve mode"280:
2014-08-06 13:07:16 service=kernel conserve=exit free="86704 pages" green="68811 pages"281: 2014-08-06 13:07:16 msg="Kernel leaves conserve
mode"282: 2014-08-06
13:07:16 proxy=imd sysconserve=exited total=1008 free=349 marginenter=201283: 2014-08-06 13:07:16 marginexit=302

NEW QUESTION 8
Which statements about bulk configuration changes using FortiManager CLI scripts are correct? (Choose two.)

A. When executed on the Policy Package, ADOM database, changes are applied directly to the managed FortiGate.
B. When executed on the Device Database, you must use the installation wizard to apply the changes to the managed FortiGate.
C. When executed on the All FortiGate in ADOM, changes are automatically installed without creating a new revision history.
D. When executed on the Remote FortiGate directly, administrators do not have the option to review the changes prior to installation.

Answer: BD

Explanation:
CLI scripts can be run in three different ways:Device Database: By default, a script is executed on the device database. It is recommend you run the changes on the device database (default setting), as this allows you to check what configuration changes you will send to the managed device. Once scripts are run on the device database, you can install these changes to a managed device using the installation wizard.
Policy Package, ADOM database: If a script contains changes related to ADOM level objects and policies, you can change the default selection to run on Policy Package, ADOM database and can then be installed using the installation wizard.
Remote FortiGate directly (through CLI): A script can be executed directly on the device and you don't need to install these changes using the installation wizard. As the changes are directly installed on the managed device, no option is provided to verify and check the configuration changes through FortiManager prior to executing it.

NEW QUESTION 9
Refer to the exhibit, which contains partial output from an IKE real-time debug.

```
ike 0: comes 10.0.0.2:500->10.0.0.1:500, ifindex=7. . . .
ike 0: IKEv2 exchange=Aggressive id=a2fbd6bb6394401a/06b89c022d4df682 len=426
ike 0: Remotesite:3: initiator: aggressive mode get 1st response. . .
ike 0: Remotesite:3: VID DPD AFCAD71368A1F1C96B8696FC77570100
ike 0: Remotesite:3: DPD negotiated
ike 0: Remotesite:3: VID FORTIGATE 8299031757A36082C6A621DE00000000
ike 0: Remotesite:3: peer is FortiGate/FortiOS (v0 b0)
ike 0: Remotesite:3: VID FRAGMENTATION 4048B7D56EBCE88525E7DE7F00D6C2D3
ike 0: Remotesite:3: VID FRAGMENTATION 4048B7D56EBCE88525E7DE7F00D6C2D3C0000000
ike 0: Remotesite:3: received peer identifier FQDN 'remote'
ike 0: Remotesite:3: negotiation result
ike 0: Remotesite:3: proposal id = 1:
ike 0: Remotesite:3:    protocol id = ISAKMP:
ike 0: Remotesite:3:         trans_id = KEY_IKE.
ike 0: Remotesite:3:         encapsulation = IKE/none.
ike 0: Remotesite:3:              type=OAKLEY_ENCRYPT_ALG, val=AES_CBC, key-len=128
ike 0: Remotesite:3:              type=OAKLEY_HASH_ALG, val=SHA.
ike 0: Remotesite:3:              type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: Remotesite:3:              type=OAKLEY_GROUP, val=MODP1024.
ike 0: Remotesite:3: ISAKMP SA lifetime=86400
ike 0: Remotesite:3: NAT-T unavailable
ike 0: Remotesite:3: ISAKMP SA a2fbd6bb6394401a/06b89c022d4df682 key
16:39915120ED73ED73E520787C801DE3678916
ike 0: Remotesite:3: PSK authentication succeeded
ike 0: Remotesite:3: authentication OK
ike 0: Remotesite:3: add INITIAL-CONTACT
ike 0: Remotesite:3: enc
A2FBD6BB6394401A06B89C022D4DF68208100401000000000000000500B000018882A07BE09026CA8B2
ike 0: Remotesite:3: out
A2FBD6BB6394401A06B89C022D4DF68208100401000000000000000005C64D5CBA90B873F150CB8B5CC2A
ike 0: Remotesite:3: sent IKE msg (agg_i2send): 10.0.0.1:500->10.0.0.2:500, len=140,
id=a2fbd6bb6394401a/
ike 0: Remotesite:3: established IKE SA a2fbd6bb6394401a/06b89c022d4df682
```

Which two statements about this debug output are correct? (Choose two.)

A. The remote gateway IP address is 10.0.0.1.
B. The initiator provided remote as its IPsec peer ID.
C. It shows a phase 1 negotiation.
D. The negotiation is using AES128 encryption with CBC hash.

Answer: BC

NEW QUESTION 10
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 10
Examine the output of the 'diagnose sys session list expectation' command shown in the exhibit; than answer the question below.

```
#diagnose sys session list expectation

session info: proto= proto_state=0 0 duration=3 expire=26 timeout=3600
flags=00000000
sockflag=·00000000·sockport=0·av_idx=0·use=3¶
origin-shaper=¶
reply-shaper=¶
per-ip_shaper=¶
ha_id=0·policy_dir=1·tunnel=/¶
state=new complex
statistic (bytes/packets/allow_err): org=0/0/0 reply=0/0/0 tuples=2
orgin-> sink: org pre-> post, reply pre->post dev=2->4/4->2
gwy=10.0.1.10/10.200.1.254
hook=pre dir=org act=dnat 10.171.121.38:0-> 10.200.1.1: 60426
(10.0.1.10: 50365)¶
hook= pre dir=org act=noop 0.0.0.0.:0-> 0.0.0.0:0 (0.0.0.0:0)
pos/(before, after) 0/(0,0), 0/(0,0)
misc=0·policy_id=1·auth_info=0·chk_client_info=0·vd=0
serial1=000000e9·tos=ff/ff·ips_view=0 app_list=0·app=0
dd type=0·dd_mode=0¶
```

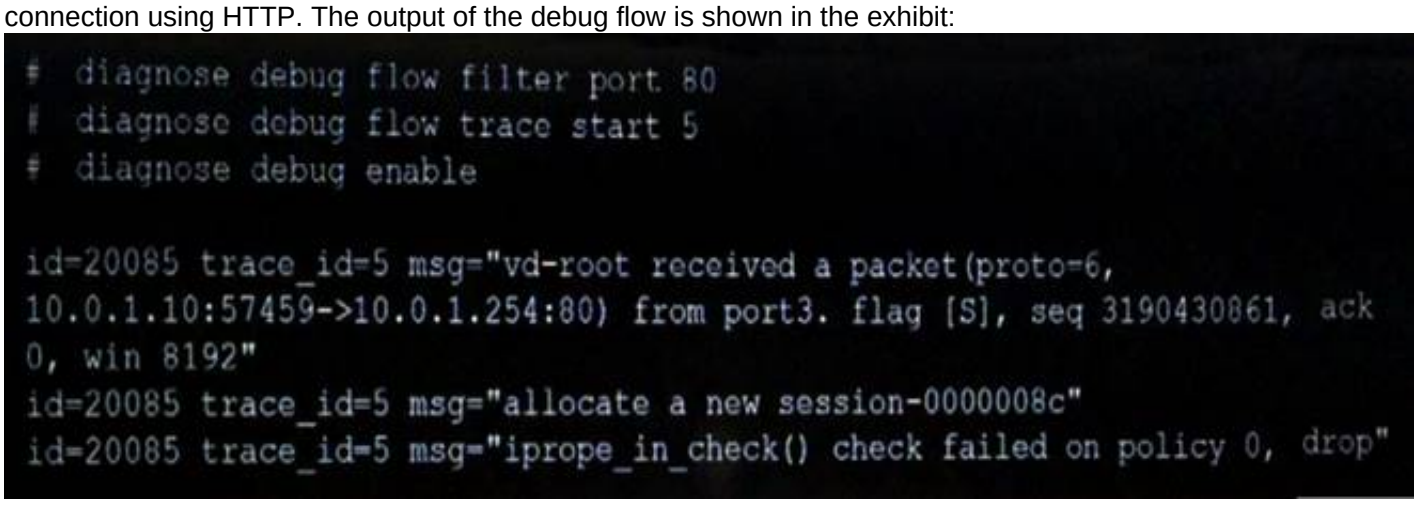
Which statement is true regarding the session in the exhibit?

A. It was created by the FortiGate kernel to allow push updates from FotiGuard.
B. It is for management traffic terminating at the FortiGate.
C. It is for traffic originated from the FortiGate.
D. It was created by a session helper or ALG.

Answer: D

NEW QUESTION 13

An administrator cannot connect to the GIU of a FortiGate unit with the IP address 10.0.1.254. The administrator runs the debug flow while attempting the connection using HTTP. The output of the debug flow is shown in the exhibit:



Based on the error displayed by the debug flow, which are valid reasons for this problem? (Choose two.)

A. HTTP administrative access is disabled in the FortiGate interface with the IP address 10.0.1.254.
B. Redirection of HTTP to HTTPS administrative access is disabled.
C. HTTP administrative access is configured with a port number different than 80.
D. The packet is denied because of reverse path forwarding check.

Answer: AC

NEW QUESTION 16
Which the following events can trigger the election of a new primary unit in a HA cluster? (Choose two.)

A. Primary unit stops sending HA heartbeat keepalives.
B. The FortiGuard license for the primary unit is updated.
C. One of the monitored interfaces in the primary unit is disconnected.
D. A secondary unit is removed from the HA cluster.

Answer: AC

NEW QUESTION 20
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 21
View the exhibit, which contains a partial routing table, and then answer the question below.

```
FGT # get router info routing-table all
...
Routing table for VRF=7
C       10.73.9.0/24 is directly connected, port2

Routing table for VRF=12
C       10.1.0.0/24 is directly connected, port3
S       10.10.4.0/24 [10/0] via 10.1.0.100, port3
C       10.64.1.0/24 is directly connected, port1

Routing table for VRF=21
S       10.1.0.0/24 [10/0] via 10.72.3.254, port4
C       10.72.3.0/24 is directly connected, port4
S       192.168.2.0/24 [10/0] via 10.72.3.254, port4
...
```

Assuming all the appropriate firewall policies are configured, which of the following pings will FortiGate route? (Choose two.)

A. Source IP address 10.1.0.24, Destination IP address 10.72.3.20.
B. Source IP address 10.72.3.27, Destination IP address 10.1.0.52.
C. Source IP address 10.72.3.52, Destination IP address 10.1.0.254.
D. Source IP address 10.73.9.10, Destination IP address 10.72.3.15.

Answer: BC

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 29
Examine the IPsec configuration shown in the exhibit; then answer the question below.

An administrator wants to monitor the VPN by enabling the IKE real time debug using these commands: diagnose vpn ike log-filter src-addr4 10.0.10.1 diagnose debug application ike -1 diagnose debug enable
The VPN is currently up, there is no traffic crossing the tunnel and DPD packets are being interchanged between both IPsec gateways. However, the IKE real time debug does NOT show any output. Why isn't there any output?

A. The IKE real time shows the phases 1 and 2 negotiations onl
B. It does not show any more output once the tunnel is up.
C. The log-filter setting is set incorrectl
D. The VPN's traffic does not match this filter.
E. The IKE real time debug shows the phase 1 negotiation onl
F. For information after that, the administrator must use the IPsec real time debug instead: diagnose debug application ipsec -1.
G. The IKE real time debug shows error messages onl
H. If it does not provide any output, it indicates that the tunnel is operating normally.

Answer: B

NEW QUESTION 32
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 35
An administrator has enabled HA session synchronization in a HA cluster with two members. Which flag is added to a primary unit's session to indicate that it has been synchronized to the secondary unit?

A. redir.
B. dirty.
C. synced
D. nds.

Answer: C

Explanation:
The synced sessions have the 'synced' flag. The command 'diag sys session list' can be used to see the sessions on the member, with the associated flags.

NEW QUESTION 39
Which statement about memory conserve mode is true?

A. A FortiGate exits conserve mode when the configured memory use threshold reaches yellow.
B. A FortiGate starts dropping all the new and old sessions when the configured memory use threshold reaches extreme.
C. A FortiGate starts dropping new sessions when the configured memory use threshold reaches red
D. A FortiGate enters conserve mode when the configured memory use threshold reaches red

Answer: D

NEW QUESTION 41
Which two tasks are automated using the Install Wizard on FortiManager? (Choose two.)

A. Preview pending configuration changes for managed devices.
B. Add devices to FortiManager.
C. Import policy packages from managed devices.
D. Install configuration changes to managed devices.
E. Import interface mappings from managed devices.

Answer: AD

Explanation:
https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1000_Device%20Manager/1200_ins
There are 4 main wizards:Add Device: is used to add devices to central management and import their configurations.
Install: is used to install configuration changes from Device Manager or Policies & Objects to the managed devices. It allows you to preview the changes and, if the administrator doesn't agree with the changes, cancel and modify them.
Import policy: is used to import interface mapping, policy database, and objects associated with the managed devices into a policy package under the Policy & Object tab. It runs with the Add Device wizard by default and may be run at any time from the managed device list.
Re-install policy: is used to perform a quick install of the policy package. It doesn't give the ability to preview the changes that will be installed to the managed device.

NEW QUESTION 45
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 46
A FortiGate is rebooting unexpectedly without any apparent reason. What troubleshooting tools could an administrator use to get more information about the problem? (Choose two.)

A. Firewall monitor.
B. Policy monitor.
C. Logs.
D. Crashlogs.

Answer: CD

NEW QUESTION 49
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 53
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 56
A FortiGate's portl 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 61
Refer to the exhibit, which contains the debug output of diagnose dvm device list.

```
FMG-VM64# diagnose dvm device list
There are currently 1 devices/vdoms managed:
TYPE    OID    SN      HA       IP          NAME          ADOM       IPS  FIRMWARE
fmg/    217    FGVM01… -    10.200.1.1  Local-FortiGate  My_ADOM 15.0.0831 6.0 MR4 (1579)
faz enabled                                                (regular)
     |-  STATUS: db: modified; conf: in sync; cond: pending; dm: retrieved;  conn: up

     |- vdom: [3] root flags:0 adom:My_ADOM pkg: [imported] Local-FortiGate_root
```

Which two statements about the output shown in the exhibit are correct? (Choose two.)

A. ADOMs are disabled on the FortiManager
B. The FortiGate configuration is in sync with latest running revision history.
C. There are pending device-level changes yet to be installed on Local-FortiGate.
D. The policy package has been modified for Local-FortiGate.

Answer: BC

NEW QUESTION 66
Examine the output of the 'get router info ospf neighbor' command shown in the exhibit; then answer the question below.

```
# get router info ospf neighbor

OSPF process 0:
Neighbor ID   Pri   State           Dead Time   Address         Interface
0.0.0.69        1   Full/DR         00:00:32    10.126.0.69     wan1
0.0.0.117       1   Full/DROther    00:00:34    10.126.0.117    wan1
0.0.0.2         1   Full/ -         00:00:36    172.16.1.2      ToRemote
```

Which statements are true regarding the output in the exhibit? (Choose two.) Refer to the exhibit, which shows the output of a debug command.

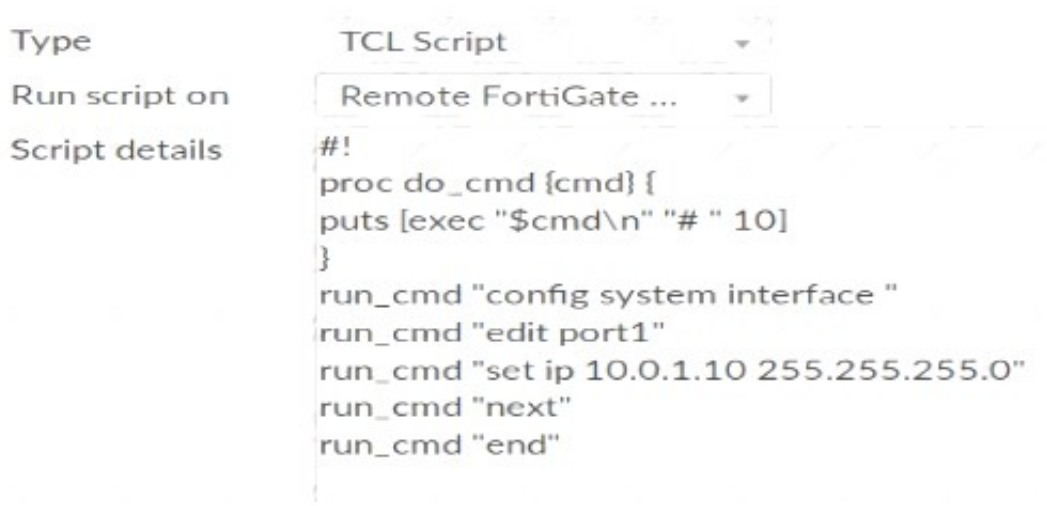
Which statement about the output is true?

A. TheOSPF routers with the IDs 0.0.0.69 and 0.0.0.117 are both designated routers for the wa
B. l network.
C. The OSPF router with the ID 0.0.0.2 is the designated router for the ToRemote network.
D. The local FortiGate is the designated router for the wan1 network.
E. The interface ToRemote is a point-to-point OSPF network.

Answer: D

Explanation:
https://www.cisco.com/c/en/us/support/docs/ip/open-shortest-path-first-ospf/13685-13.html

NEW QUESTION 69
Refer to the exhibit, which contains a TCL script configuration on FortiManager.



An administrator has configured the TCL script on FortiManager, but failed to apply any changes to the managed device after being executed.
Why did the TCL script fail to make any changes to the managed device?

A. Changes in an interface configuration can only be done by CLI script.
B. The TCL script must start with #include <>.
C. Incomplete commands are ignored in TCL scripts.
D. The TCL command run_cmd has not been created.

Answer: D

NEW QUESTION 71
What global configuration setting changes the behavior for content-inspected traffic while FortiGate is in system conserve mode?

A. av-failopen
B. mem-failopen
C. utm-failopen
D. ips-failopen

Answer: A

Explanation:
https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-security-profiles-54/Other_Profile_Consideratio

NEW QUESTION 74
Examine the following partial output from two system debug commands; then answer the question below.

```
# diagnose hardware sysinfo memory
MemTotal: 3092728 kB
MemFree: 1954204 kB
MemShared: 0 kB
Buffers: 284 kB
Cached: 143004 kB
SwapCached: 0 kB
Active: 34092 kB
Inactive: 109256 kB
HighTotal 1179648 kB
HighFree: 853516 kB
LowTotal: 1913080 kB
LowFree: 1100688 kB
SwapTotal: 0 kB
SwapFree: 0 kB
# diagnose hardware sysinfo shm
SHM counter: 285
SHM allocated: 6823936
SHM total: 623452160
concervemode: 0
shm last entered: n/a
system last entered: n/a
SHM FS total: 639725568
SHM FS free: 632614912
SHM FS alloc: 7110656
```

Which of the following statements are true regarding the above outputs? (Choose two.)

A. The unit is running a 32-bit FortiOS
B. The unit is in kernel conserve mode
C. The Cached value is always the Active value plus the Inactive value
D. Kernel indirectly accesses the low memory (LowTotal) through memory paging

Answer: AC

NEW QUESTION 77
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 82
Refer to the exhibit, which contains a TCL script configuration on FortiManager.
An administrator has configured the TCL script on FortiManager, but the TCL script failed to apply any changes to the managed device after being run.

Type	TCL Script
Run script on	Remote FortiGate ...

Script details	#!
	proc do_cmd [cmd] {
	puts [exec "$cmd\n" "# " 10]
	}
	run_cmd "config system interface "
	run_cmd "edit port1"
	run_cmd "set ip 10.0.1.10 255.255.255.0"
	run_cmd "next"
	run_cmd "end"

Why did the TCL script fail to make any changes to the managed device?

A. The TCL command run_cmd has not been created.
B. The TCL script must start with tinclude <>.
C. Incomplete commands are ignored in TCL scripts.
D. Changes to an interface configuration can be made only by a CLI script.

Answer: A

NEW QUESTION 84
View the exhibit, which contains the partial output of an IKE real-time debug, and then answer the question below.

```
ike 0: comes 10.0.0.2:500-> 10.0.0.1:500, ifindex-7...
ike 0: IKEV1 exchange-Aggressive id-baf47d0988e9237f/2f405ef3952f6fda len 430
ike 0: in
BAF47D0988E9237F2F405EF3952F6FDA0110040000000000000001AE0400003C000000010000000100000030010100
ike 0: RemoteSite:4: initiator: aggressive mode get 1st response
ike 0: RemoteSite:4: VID RFC 3947 4A131C81070358455C5728F20E95452F
ike 0: RemoteSite:4: VID DPD AFCAD71368A1F1c96B8696FC77570100
ike 0: RemoteSite:4: VID FORTIGATE 8299031757A36082C6A621DE000502D7
ike 0: RemoteSite:4: peer is FortiGate/FortiOS (v6 b932)
ike 0: RemoteSite:4: VID FRAGMENTATION 4048B7D56EBCE88525E7DE7F00D6C2D3
ike 0: RemoteSite:4: VID FRAGMENTATION 4048B7D56EBCE88525E7DE7F00D6C2D3C0000000
ike 0: RemoteSite:4: received peer identifier FQDN 'remote'
ike 0: RemoteSite:4: negotiation result
ike 0: RemoteSite:4: proposal id = 1:
ike 0: RemoteSite:4:    protocol id = ISAKMP:
ike 0: RemoteSite:4:         trans_id = KEY_IKE.
ike 0: RemoteSite:4:         encapsulation = IKE/none
ike 0: RemoteSite:4:              type=OAKLEY_ENCRYPT_ALG,  val=AES_CBC, key-len=128
ike 0: RemoteSite:4:              type=OAKLEY_HASH_ALG, val-SHA
ike 0: RemoteSite:4:              type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: RemoteSite:4:              type=OAKLEY_GROUP, val=MODP1024.
ike 0: RemoteSite:4: ISAKMP SA lifetime=86400
ike 0: RemoteSite:4: ISAKMP SA baf47d0988e9237f/2f405ef3952f6fda key
16:B25B6C9384D8BDB24E3DA3DC90CF5E73
ike 0: RemoteSite:4: PSK authentication succeeded
ike 0: RemoteSite:4: authentication OK
ike 0: RemoteSite:4: add INITIAL-CONTACT
ike 0: RemoteSite:4: enc
BAF47D0988E9237F2F405EF3952F6FDA08100401000000000000000801400001B1F2E48BFD8E9D603F
ike 0: RemoteSite:4: out
BAF47D0988E9237F2F405EF3952F6FDA08100401000000000000008c2E3FC9BAD61816A396F009A12
ike 0: RemoteSite:4: sent IKE msg (agg_12send) : 10.0.0.1:500 ->10.0.0.2:500, len-140, id-
baf47d0988e9237f/2
ike 0: RemoteSite:4: established IKE SA baf47d0988e9237f/2f405ef3952f6fda
```

Which statements about this debug output are correct? (Choose two.)

A. The remote gateway IP address is 10.0.0.1.
B. It shows a phase 1 negotiation.
C. The negotiation is using AES128 encryption with CBC hash.
D. The initiator has provided remote as its IPsec peer ID.

Answer: BD

NEW QUESTION 87
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-miltipath disable
config neighbor
edit "10.200.3.1"
set remote-as 65501
next
end
config network
edit1
```

TheBGP 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 90
Examine the output of the ‘get router info ospf interface’ command shown in the exhibit; then answer the question below.

```
# get router info ospf interface port4
port4 is up, line protocol is up
   Internet Address 172.20.121.236/24, Area 0.0.0.0, MTU 1500
   Process ID 0, Router ID 0.0.0.4, Network Type BROADCAST, Cost: 1
   Transmit Delay is 1 sec, State DROther, Priority 1
   Designated Router (ID) 172.20.140.2, Interface Address 172.20.121.2
Backup Designated Router (ID) 0.0.0.1, Interface Address
172.20.121.239
Timer intervals configured, Hello 10.000, Dead 40, Wait 40, Retransmit
5
     Hello due in 00:00:05
   Neighbor Count is 4, Adjacent neighbor count is 2
   Crypt Sequence Number is 411
   Hello received 106, sent 27, DD received 7 sent 9
   LS-Req received 2 sent 2, LS-Upd received 7 sent 5
   LS-Ack received 4 sent 3, Discarded 1
```

Which statements are true regarding the above output? (Choose two.)

A. The port4 interface is connected to the OSPF backbone area.
B. The local FortiGate has been elected as the OSPF backup designated router.
C. There are at least 5 OSPF routers connected to the port4 network.
D. Two OSPF routers are down in the port4 network.

Answer: AC

Explanation:
on BROADCAST network there are 4 neighbors, among which 1*DR +1*BDR. So our FG has 4 neighbors, but create adjacency only with 2 (with DR and BDR). 2 neighbors DRother (not down).

NEW QUESTION 91
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
Ovrd request timeout           :     0
Ovrd send failures             :     0
Ovrd read failures             :     0
Ovrd 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 94
Refer to the exhibit, which contains the partial output of the get vpn ipsec tunnel details command.

```
Hub # get vpn ipsec tunnel details
gateway
  name: 'Hub2Spoke1'
  type: route-based
  local-gateway: 10.10.1.1:0 (static)
  remote-gateway: 10.10.2.2:0 (static)
  mode: ike-v1
  interface: 'wan2' (6)
  rx packets: 1025 bytes: 524402 errors: 0
  tx packets: 641 bytes: 93 errors: 0
  dpd: on-demand/negotiated idle: 20000ms retry: 3 count: 0
  selectors
     name: 'Hub2Spoke1'
     auto-negotiate: disable
     mode: tunnel
     src: 0:192.168.1.0/0.0.0.0:0
     dst: 0:10.10.20.0/0.0.0.0:0
     SA
       lifetime/rekey: 43200/32137
       mtu: 1438
       tx-esp-seq: 2ce
       replay: enabled
       inbound
         spi: 01e54b14
         enc:  aes-cb 914dc5d092667ed436ea7f6efb867976
         auth: sha1 a81b019d4cdfda32ce51e6b01d0b1ea42a74adce
       outbound
         spi: 3dd3545f
         enc: aes-cb 017b8ff6c4ba21eac99b22380b7de74d
```

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

A. Phase 2 authentication is set to sha1 on both sides.
B. Anti-replay is disabled.
C. Hub2Spoke1 is a policy-based VPN.
D. Hub2Spoke1 is configured on interface wan2.

Answer: AD

NEW QUESTION 99
An administrator has configured two FortiGate devices for an HA cluster. While testing the HA failover, the administrator noticed that some of the switches in the network continue to send traffic to the former primary unit. The administrator decides to enable the setting link-failed-signal to fix the problem. Which statement is correct regarding this command?

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

Answer: A

NEW QUESTION 103
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: AD

NEW QUESTION 105
View these partial outputs from two routing debug commands:

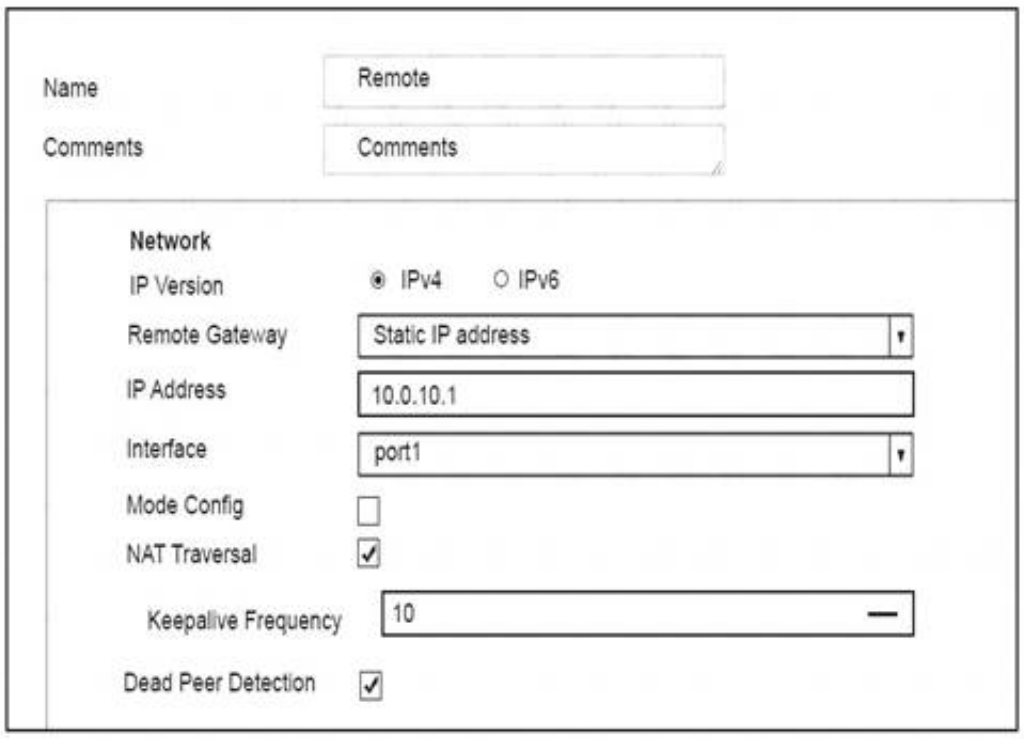
```
# get router info kernel
tab=254 vf=0 scope=0 type=1 proto=11 prio=0 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0 gwy=10.200.1.254
dev=2(port1)
tab=254 vf=0 scope=0 type=1 proto=11 prio=0 0.0.0.0/0.0.0.0/0->0.0.0.0/0 pref=0.0.0.0 gwy=10.200.2.254
dev=3(port2)
tab=254 vf=0 scope=253 type=1 proto=2 prio=0 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 107
View the exhibit, which contains a screenshot of some phase-1 settings, and then answer the question below.



The VPN is up, and DPD packets are being exchanged between both IPsec gateways; however, traffic cannot pass through the tunnel. To diagnose, the administrator enters these CLI commands:

```
diagnose vpn ike log-filter src-add4 10.0.10.1
diagnose debug application ike-1
diagnose debug enable
```

However, the IKE real time debug does not show any output. Why?

A. The debug output shows phases 1 and 2 negotiations onl
B. Once the tunnel is up, it does not show any more output.
C. The log-filter setting was set incorrectl
D. The VPN's traffic does not match this filter.
E. The debug shows only error message
F. If there is no output, then the tunnel is operating normally.
G. The debug output shows phase 1 negotiation onl
H. After that, the administrator must enable the following real time debug: diagnose debug application ipsec -1.

Answer: B

NEW QUESTION 110
Examine the output of the 'get router info bgp summary' command shown in the exhibit; 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 statements are true regarding the output in the exhibit? (Choose two.)

A. BGP state of the peer 10.125.0.60 is Established.
B. BGP peer 10.200.3.1 has never been down since the BGP counters were cleared.
C. Local BGP peer has not received an OpenConfirm from 10.200.3.1.
D. The local BGP peer has received a total of 3 BGP prefixes.

Answer: AC

NEW QUESTION 111
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=
ha_id=0 policy_dir=0 tunnel=/
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=10.200.1.254/10.0.1.10
hook=post dir=org act=snst 10.0.1.10:65464->54.192.15.182:80(10.200.1.1:65464
hook-pre dir=reply act=dnat 54.192.15.182:80->10.200.1.1:65464(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 is correct regarding the output?

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

Answer: B

NEW QUESTION 116
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

NSE7_EFW-7.0 Practice Exam Features:

* NSE7_EFW-7.0 Questions and Answers Updated Frequently

* NSE7_EFW-7.0 Practice Questions Verified by Expert Senior Certified Staff

* NSE7_EFW-7.0 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* NSE7_EFW-7.0 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year