



**NEW QUESTION: 2**

Two HA FortiGate devices are configured in a cluster. HA is enabled on the devices. The devices are connected to a network. The devices are configured with the following settings:

- A. HA is configured with a heartbeat interval of 10 seconds.
- B. HA is configured with a heartbeat interval of 20 seconds.
- C. ARP is configured with a timeout of 10 seconds.
- D. HA is configured with a heartbeat interval of 10 seconds.

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 3**

The following output is shown for the command 'diagnose vpn tunnel list' on a FortiGate device:

```
#diagnose vpn tunnel list
name-Dial Up_0 ver=1 serial=5 10.200.1.1:4500->10.200.3.2: 64916 lgwy=static
nun=intf mode=dial_inst.bound if=2
parent=DialUp index=0
proxyid_um=1 child_num=0 refcnt=8 ilast=4 olast=4
stat: rxp=104 txp=8 rxb=27392 txb=480
dpd: mode=active on=1 idle=5000ms retry=3 count=0 segno=70
natt: mode=silent draft=32 interval= 10 remote_port=64916
proxyid= DialUp proto=0 sa=1 ref=2 serial=1 add-route
  src: 0:0.0.0.0.-255.255.255.255:0
  dst: 0:10.0.10.10.-10.0.10.10:0
  SA: ref=3 options= 00000086 type=00 soft=0 mtu=1422 expire =42521
replaywin=2048 seqno=9
life: type=01 bytes=0/0 timeout= 43185/43200
dec: spi=cb3a632a esp=aes key=16 7365e17a8fd555ec38bffa47d650c1a2
  ah=sha1 key=20 946bfb9d23b8b53770dcf48ac2af82b8ccc6aa85
enc: spi=da6d28ac esp=aes key=16 3dcf44ac7c816782ea3d0c9a977ef543
  ah=sha1 key=20 7cfde587592fc4635ab8db8ddf0d851d868b243f
dec:pkts/bytes=104/19926, enc:pkts/bytes=8/1024
VPN DialUP_0 ESP
```

- A. '500' error code.
- B. '10.0.10.10' IP address.
- C. '4500' error code.
- D. 'esp' error code.

Answer: C ([LEAVE A REPLY](#))

**NEW QUESTION: 4**

FortiGate 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

```

LDAP configuration.

diagnose debug application ldap -1

diagnose debug enable

diagnose test authserver ldap WindowsLDAP student password

ibamd\_fsm.c[1819] handle\_req-Rcvd auth req 4 for student in WindowsLDAP  
pt=27 prot=0

ibamd\_fsm.c[336] compose\_group\_list\_from\_req\_Group 'WindowsLDAP'

ibamd\_pop3.c[573] fnband\_pop3\_start-student

ibamd\_cfg.c[932] fnband\_cfg-get\_ldap\_list\_by\_server-Loading LDAP server  
WindowsLDAP'

ibamd\_ldap.c[992] resolve\_ldap\_FQDN-Resolved address 10.0.1.10, result 10.0.1.1

ibamd\_fsm.c[428] create\_auth\_session-Total 1 server (s) to try

ibamd\_ldap.c[1700] fnband\_ldap\_get\_result-Error in ldap result: 49  
(invalid credentials)

ibamd\_ldap.c[2028] fnband\_ldap\_get\_result-Auth denied

ibamd\_auth.c[2188] fnband\_auth\_poll\_ldap-Result for ldap svr 10.0.1.10 is denied

ibamd\_comm.c[169] fnband\_comm\_send\_result-Sending result 1 for req 4

ibamd\_fsm.c[568] destroy\_auth\_session-delete session 4

authenticate 'student' against 'WindowsLDAP' failed



```

session info: proto=1 proto_state=00 duration=1 expire=59 timeout
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
per_ip_shaper=
ha_id=0 policy_dir=0 tunnel=/ vlan_conf=0/255
state=log may_dirty none
statistic(bytes/packets/allow_err org=168/2/1 reply=168/2/1 tup
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.
hook=post dir=org act=5 at 10.1.10.10:40602->10.200.5.1:8(10.200.
hook=pre dir=reply act=dr at 10.200.5.1:60430->10.200.1.1:0(10.1.1
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=0002a3c9 t=ff/ff app_list=0 app=0 url_cat=0
dd_type=0 dd_mode=0

```

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- A. 10.1.10.10□□ 10.200.5□□□ ICMP □□□□□. 1.
- B. 10.1□□ close\_wait □□□ TCP □□□□□. 10.10~10.200.1.1.
- C. 10.1.10.10□□ 10.200.5.1□□ □□□ □□□ TCP □□□□□.
- D. 10.1.10.10□□ 10.200.1.1□□□ ICMP □□□□□.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 7**

FortiGate□□ □ □□ □□ □□□ □□□□.

```

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

```

□□ □□ □□□ □□□□ port1□ □□□□ □□□□. □ □□□□□□□ □□ □□□□ □□□ □□ □□ □□ □□□ □□ □□ □□□ □□□□□.

```
# 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=575/7/1 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
```

Which of the following is the correct description of the session information?

- A. The session is established between the client and the server. The client IP is 10.200.1.1 and the server IP is 54.239.158.170. The client port is 64907 and the server port is 80.
- B. The session is established between the client and the server. The client IP is 10.200.1.1 and the server IP is 54.239.158.170. The client port is 80 and the server port is 64907.
- C. The session is established between the client and the server. The client IP is 10.200.1.1 and the server IP is 54.239.158.170. The client port is 80 and the server port is 64907.
- D. The session is established between the client and the server. The client IP is 10.200.1.1 and the server IP is 54.239.158.170. The client port is 64907 and the server port is 80.

Answer: B ([LEAVE A REPLY](#))

### NEW QUESTION: 8

IKE is used to establish a secure tunnel between two devices. Which of the following is the correct description of the IKE process?

```

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

```



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- A. □□ □□ □□□
  - B. □□ □□ □□□
  - C. □□ □□ □□□□
  - D. □□ □□ □□□

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 9**

- □□□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
- A. Security Fabric □□□ □□ FortiGate □□□□ □□□ □□□□ □□□ □ □□□□.
  - B. □□□ □□□□□ □□□□□ □□□ □□□ □□□□ □□ □□□ □□□□□ □□ □□□ □□ □□□□ □□□ □ □□□□.
  - C. CPU □□ □□□ □□□□ □□□ □□□□ □□□□ □□ □□ □□□ □□□□ □□□ □□ □□□□ □□□□ □□ □□□□ □□□□ □□ □□□ □□□□ □□□ □ □□□□.



**NEW QUESTION: 12**

sys □□ □□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```
NGFW-1 # diagnose sys session stat
misc info:      session_count=591  setup_rate=0  exp_count=0
clash=162  memory_tension_drop=0  ephemeral=0/65536
removeable=0
delete=0, flush=0, dev_down=0/0
TCP sessions:
    166 in NONE state
    1 in ESTABLISHED state
    3 in SYN_SENT state
    2 in TIME_WAIT state
firewall error stat:
error1=00000000
error2=00000000
error3=00000000
error4=00000000
tt=00000000
cont=00000000
ids_recv=00000000
url_recv=00000000
av_recv=00000000
fqdn_count=00000006
global: ses_limit=0  ses6_limit=0  rt_limit=0  rt6_limit=0
```



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- A. 3□□ □□□□□□ □□□□ □□ □□ □□ 166□□ TCP □□□ □□□□.
- B. □□ □□□□ □□ □□□ TCP □□□□□.
- C. □□□ □□□ □□□ □□ □□□ □□□ □□□□.
- D. □□ □□□ 0□ □□□□.

Answer: C,D ([LEAVE A REPLY](#))

**NEW QUESTION: 13**

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```

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
...

```

Which two IP addresses are in the routing table for VRF=12 on the FortiGate? (Choose two.)

- A. IP 10.73.9.10, IP 10.72.3.15.
- B. IP 10.72.3.52, IP 10.1.0.254.
- C. IP 10.1.0.24, IP 10.72.3.20.
- D. IP 10.72.3.27, IP 10.1.0.52.

Answer: (SHOW ANSWER)

**NEW QUESTION: 14**

ISFW (which of the following) is used to protect the network?

- A. DMZ, which is used to protect the network.
- B. ISFW, which is used to protect the network.
- C. ISFW, which is used to protect the network.
- D. ISFW, which is used to protect the network.

Answer: D (LEAVE A REPLY)

**NEW QUESTION: 15**

BGP neighbor 10.200.3.1 is in the state Connect. What is the reason?

```

FGT # get router info bgp summary
BGP router identifier 10.200.1.1, local AS number 65535
BGP table version is 2
1 BGP AS-PATH entries
0 BGP community entries

Neighbor      V   AS   MsgRcvd  MsgSent  TblVer
10.200.3.1    4   65535    92      1756      0

Total number of neighbors 1

```

10.200.3.1 is in the state Connect. What is the reason?

- A. 10.200.3.1 is not TCP SYN received.



```

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
...

```

Which two IP addresses are in the routing table for VRF=21? (Choose two.)

- A. IP 10.73.9.10, IP 10.72.3.15.
- B. IP 10.1.0.24, IP 10.72.3.20.
- C. IP 10.72.3.52, IP 10.1.0.254.
- D. IP 10.72.3.27, IP 10.1.0.52.

Answer: C,D ([LEAVE A REPLY](#))

**NEW QUESTION: 18**

Which two IP addresses are in the routing table for VRF=21? (Choose two.)

# diagnose webfilter fortiguard statistics list		# diagnose webfilter fortiguard statistics list	
<b>Raring Statistics:</b>		<b>Cache Statistics:</b>	
DNS failures	: 273	Maximum memory	: 0
DNS lookups	: 280	Memory usage	: 0
Data send failures	: 0	Nodes	: 0
Data read failures	: 0	Leaves	: 0
Wrong package type	: 0	Prefix nodes	: 0
Hash table miss	: 0	Exact nodes	: 0
Unknown server	: 0	Requests	: 0
Incorrect CRC	: 0	Misses	: 0
Proxy requests failures	: 0	Hits	: 0
Request timeout	: 1	Prefix hits	: 0
Total requests	: 2409	Exact hits	: 0
Requests to FortiGuard servers	: 1182	No cache directives	: 0
Server errored responses	: 0	Add after prefix	: 0
Relayed rating	: 0	Invalid DB put	: 0
Invalid profile	: 0	DB updates	: 0
Allowed	: 1021	Percent full	: 0%
Blocked	: 3909	Branches	: 0%
Logged	: 3927	Leaves	: 0%
Blocked Errors	: 565	Prefix nodes	: 0%
Allowed Errors	: 0	Exact nodes	: 0%
Monitors	: 0	Miss rate	: 0%
Authenticates	: 0	Hit rate	: 0%
Warnings	: 18	Prefix hits	: 0%
Ovrd request timeout	: 0	Exact hits	: 0%
Ovrd send failures	: 0		
Ovrd read failures	: 0		
Ovrd errored responses	: 0		
...			

Which of the following is a correct statement regarding FortiGuard statistics?

- A. FortiGate displays the number of requests to FortiGuard servers in the Raring Statistics.
- B. FortiGuard displays the number of requests to FortiGate servers in the Raring Statistics.
- C. FortiGuard displays the number of requests to FortiGuard servers in the Cache Statistics.
- D. FortiGate displays the number of requests to FortiGuard servers in the Cache Statistics.

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 19**

A FortiGate is configured with a policy that blocks traffic to the IP address 10.0.1.254. A user attempts to access a web page on this IP address. The user's browser displays the message "Connection timed out". Which of the following is the most likely cause of this issue?

```
# diagnose debug flow filter port 80
# diagnose debug flow trace start 5
# diagnose debug enable

id=20085 trace_id=5 msg="vd-root received a packet(proto=6,
10.0.1.10:57459->10.0.1.254:80) from port3. flag [S], seq 3190430861, ack
0, win 8192"
id=20085 trace_id=5 msg="allocate a new session-0000008c"
id=20085 trace_id=5 msg="inprobe_in_check() check failed on policy 0, drop"
```

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- A. HTTP □□ □□□□ 80□ □□ □□ □□□ □□□□□□□.
- B. IP □□ 10.0.1.254□ □□□□ FortiGate □□□□□□□ HTTP □□ □□□□ □□□□□□ □.
- C. □□□ □□ □□ □□□□ □□ □□□ □□□□□□□.
- D. HTTP□□ HTTPS □□ □□□□□ □□□□□ □□□□□□□□□□.

Answer: A,B ([LEAVE A REPLY](#))

**NEW QUESTION: 20**

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- A. FIN ACK□ □□□□ TCP □□□□□.
- B. □□□ □□□ □□ UDP □□□□□.
- C. □□□ □□□ □□□ UDP □□□□□.
- D. 3□□ □□□□□□ □□□□ □□ □□ □□ TCP □□□□□.

Answer: C,D ([LEAVE A REPLY](#))

**NEW QUESTION: 21**

IKE □□□ □□□□ □□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```
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
BAF47D0988E9237F2F405EF3952F6FDA0110040000000000000001AE0400003C0000000100000001000000300101000
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-MODF1024.
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
BAF47D0988E9237F2F405EF3952F6FDA081004010000000000000080140000181F2E48BFD8E9D603F
ike 0: RemoteSite:4: out
BAF47D0988E9237F2F405EF3952F6FDA08100401000000000000008c2E3FC9BA061816A396F009A12
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
```

□ □□□ □□□ □□ □□ □ □□□ □□ □□□□□? (2□□ □□□□□.)

A. □□□ CBC □□□ □□ AES128 □□□□ □□□□ □□□□.

B. □□□□ IPsec □□ ID□ □□□ □□□□□□.

C. □□ □□□□□ IP □□□ 10.0.0.1□□□.

D. 1□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 22

□□□□ FortiGate□□ □□ □□□□ □□ □□□□. □□ "□□□ 10.0.2.10" □□□ □□ □□ 2 □□□□ □□□□ □□ □□□ □□□□□? (2□□ □□□□□.)

A. IP □□□□.

B. □□ □□.

C. IP □□.

D. □□□ □□.

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 23

□□□□ □□□ 'get router info bgp summary' □□□ □□□ □□□□□. □□□ □□ □□□ □ □□□.

get router info bgp summary

BGP router identifier 0.0.0.117, local AS number 65117

BGP table version is 104

BGP AS-PATH entries

BGP community entries

Neighbor	V	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	State/PfxRcv
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

□□□□ □□□□ □□□□ □□□ □□□ □□□□□? (2□□ □□□□□.)

A. □□ BGP □□□ 10.200.3.1□□ □□ □□□ □□□□ □□□□□.

B. □□ 10.125.0.60□ BGP □□□ □□□□□□□.

C. BGP □□□□ □□□ □□ BGP □□ 10.200.3.1□ □□□ □□ □□□□.

D. □□ BGP □□□ □ 3□□ BGP □□□□ □□□□□□.

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 24

□□ □□□ □□□ □□□ □□□□ □□ □□ □□□ □□□□□.

```

# diagnose debug rating
Locale      : English
License     : Contract
Expiration  : Thu Sep 28 17:00:00 20XX
-- Server List (Thu APR 19 10:41:32 20XX) --
IP          Weight  RTT   Flags  TZ    Buckets  Curr Lost  Total Lost
64.26.151.37  10    45    D      -5    262432  0          846
64.26.151.35  10    46    D      -5    329072  0          6806
66.117.56.37  10    75    D      -5    71638   0          275
66.210.95.240 20    71    D      -8    36875   0          92
209.222.147.36 20    103   D      -8    34784   0          1070
208.91.112.194 20    107   D      -8    35170   0          1533
96.45.33.65   60    141   D      0     33728   0          120
80.85.69.41   71    236   D      1     33797   0          192
62.209.40.74  150   97    D      9     33754   0          145
121.111.236.179 45    4     F      -5    26410   26226     26227

```

Which of the following is true?

- A. The FortiGuard IP address is 64.26.151.37.
- B. The RTT of the FortiGuard IP address is 45.
- C. The RTT of the FortiGuard IP address is 4.
- D. The RTT of the FortiGuard IP address is 10.

Answer: C ([LEAVE A REPLY](#))

### NEW QUESTION: 25

FortiGate is configured to use LDAP authentication.

```

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

```

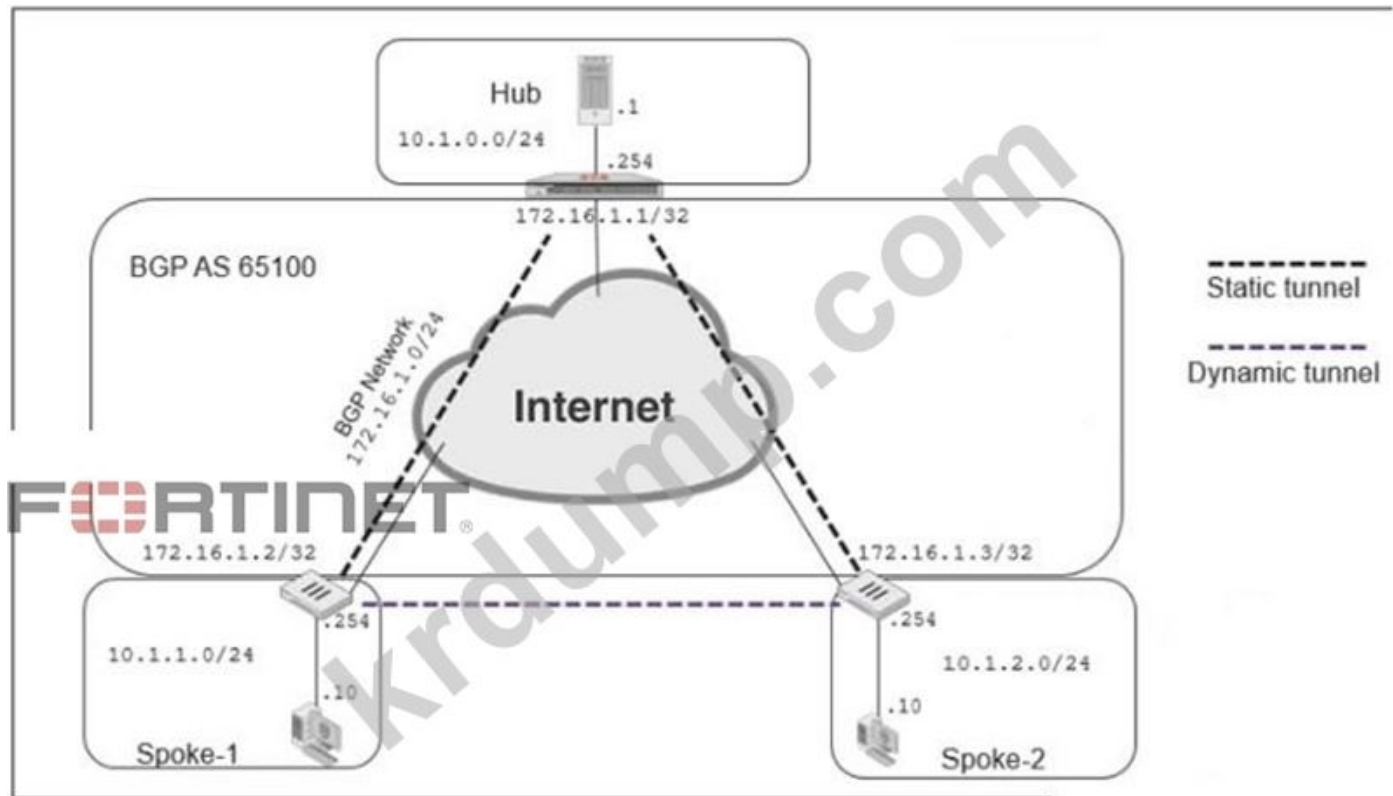
The FortiGate is configured to use LDAP authentication. The configuration is shown below. Which of the following is the correct command to verify the LDAP configuration?

- A. `dsquery -samid cn`
- B. `dsquery -samid "CN=Users, CN=Users, DC=trainingAD, DC=training, DC=lab"`
- C. `dsquery -samid "dc=trainingAD, dc=training, dc=lab"`
- D. `dsquery -samid "cn=Users, dc=trainingAD, dc=training, dc=lab"`

Answer: C ([LEAVE A REPLY](#))

**NEW QUESTION: 26**

□□□:



```

show router bgp
router bgp
  as 65100
  router-id 172.16.1.1
  fig neighbor-group
    edit "advpn"
      set remote-as 65100
      set route-re-reflector-client disable
    next
  fig neighbor-range
    edit 1
      set prefix 172.16.1.0 255.255.255.0
      set neighbor-group "advpn"
    next
  
```

- □□ □□□□ □□□□ □ BGP □□□ □□□ □□□□□.
- iBGP□ □□□□ □□□□□ VPN □□□□ ADVPN□ □□□□□ □□□. □□ VPN□ □□□□ □□□ □□□□ □□□□. □□□ iBGP□ □□ □ □□□ □□□□ □□ □□□ □□□ □□. □□□ □□□□ □□ □□ □□ □□□□ □□□□.
- □□□□□ □□□ □□□ □□ □□□□ □□□□□ □□□□ □□ BGP □□□ □□□ □□□□ □□□?
- A. □□ □□ □□□ □□□□ □□ □□ □□□ □□□□□.
- B. □□□ □□ □□□□ □□□□□□ □□□□□.
- C. □□□ ID□ 10.1.0.254□ □□□□□.
- D. □□ □□□ □□ □□□ □□□ □□□□.

**Answer: B (LEAVE A REPLY)**



**NEW QUESTION: 29**

□□□ □□□ □□□ □□□ □□□□ □□□□□.

```
# 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
```

- □□□ □□□□ □□□ □□□□ □□□ □□ □□□ □□ □□ □□□ □□ □ □□□□?
- A. FortiGate□ □□ □□ □□ □□ □□□ □□ □□□ □□□ □□□ □ □□□ □□□□□ □□ □□□ □□ □□□ □□□□ □□□□.
  - B. FortiGate□ □□ □□ □□□ □□□□ □□ □□□ □□ □□ □□□□ □□ □□□ □□□□ □□ □ □□□ □□□□ □□□□.
  - C. FortiGate□ □□ □□ □□ □□ □□□ □□ □□□ □□□ □□□ □ □□□ □□□□ □□□ □.
  - D. FortiGate□ □□ □□ □□ □□□ □□□ □□□ □ □□□ □□□□ □□□ □□ □□□ □□ □□□□ □□□ □□□□ □□□□.

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 30**

□□□□ □□□ IKE □□□ □□□□ □□ □□□ □□□□□. □□□ □□ □□□ □□ □□□.

diagnose debug application ike -1

diagnose debug enable

te 0: .....:75: responder: aggressive mode get 1st message...

te 0: .....:76: incoming proposal:

te 0: .....:76: proposal id = 0:

te 0: .....:76: protocol id= ISAKMP:

te 0: .....:76: trans\_id = KEY\_IKE.

te 0: .....:76: encapsulation = IKE/none

te 0: .....:76: type= OAKLEY\_ENCRYPT\_ALG, val=AES\_CBC

te 0: .....:76: type= OAKLEY\_HASH\_ALG, val=SHA2\_256.

te 0: .....:76: type=AUTH\_METHOD, val=PRESHARED\_KEY

te 0: .....:76: type=OAKLEY\_GROUP, val=MODP2048.

te 0: .....:76: ISAKMP SA lifetime=86400

te 0: .....:76: my proposal, gw Remote:

te 0: .....:76: proposal id=1:

te 0: .....:76: protocol id= ISAKMP:

te 0: .....:76: trans\_id= KEY\_IKE.

te 0: .....:76: encapsulation = IKE/none

te 0: .....:76: type=OAKLEY\_ENCRYPT\_ALG, val=DES\_CBC

te 0: .....:76: type=OAKLEY\_HASH\_ALG, val=SHA2\_256.

te 0: .....:76: type=AUTH\_METHOD, val=PRESHARED\_KEY

te 0: .....:76: type=OAKLEY\_GROUP, val=MODP2048.

te 0: .....:76: ISAKMP SA lifetime=86400

te 0: .....:76: proposal id=1:

te 0: .....:76: protocol id= ISAKMP:

te 0: .....:76: trans\_id= KEY\_IKE.

te 0: .....:76: encapsulation = IKE/none

te 0: .....:76: type=OAKLEY\_ENCRYPT\_ALG, val=DES\_CBC

te 0: .....:76: type= OAKLEY\_HASH\_ALG, val=SHA2\_256.

te 0: .....:76: type=AUTH\_METHOD, val=PRESHARED\_KEY

te 0: .....:76: type=OAKLEY\_GROUP, val=MODP1536.

te 0: .....:76: ISAKMP SA lifetime=86400

te 0: .....:76: negotiation failure

--- Next: ISAKMP SA Lifetime: 0: .....:76: SA proposal id=...

□□□ □ □□□ □□□□?

A. □□ □□□□□□ 2□□ □□□ □□ □□□□□□ 2□□ □□□ □□□□ □□□□.

B. □□ IPsec □□□□□□□ IKE □□ □□□ □□□□□ □□□□□.

C. □□□ IPsec □□□□□□ □□ □□□ □□□□ □□ □□ IPsec □□□□□□ □□□ □□ □□□□□ □□□□.

D. □□ □□□□□□ 1□□ □□□ □□ □□□□□□ 1□□ □□□ □□□□ □□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 31

□□□□ □□□ BGP □□□ □□□□ □□□ □□□ □ □□ □□□ □□□□□□.

```
# diagnose ip router bgp all enable
# diagnose ip router bgp level info
# diagnose debug enable
"BGP: 10.200.3.1-Outgoing [DECODE] KAlive: Received!"
"BGP: 10.200.3.1-Outgoing [FSM] State: OpenConfirm Event: 26"
"BGP: 10.200.3.1-Outgoing [DECODE] Msg-Hdr: type 2, length 56"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: Starting UPDATE decoding... Byte
(37), msg_size (37)"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: NLRI Len(13) "
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 27"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 0.0.0.0/0"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.4.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.3.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.0.2.0/24"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"
"BGP: 10.200.3.1-Outgoing [ENCODE] Msg-Hdr: Type 2"
"BGP: 10.200.3.1-Outgoing [ENCODE] Attr IP-Unicast: Tot-attr-len 20"
"BGP: 10.200.3.1-Outgoing [ENCODE] Update: Msg #5 Size 55"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"
```

□□□□ □□□□ □□□□ □□□ □□□ □□□□□□? (2□□ □□□□□□.)

- A. □□ BGP □□□ □□□ □□□ □□□□ □□□ □ Connect□ □□□□□□.
- B. BGP □□□ Open □ Keepalive □□□□ □□□□□□ □□□□□□□.
- C. □□ BGP □□□ □□□ OpenConfirm□□□.
- D. □□ BGP □□□ □□ □□□ □□ □□□□ □□□□□□.

Answer: ([SHOW ANSWER](#))

NSE7\_EFW-7.0 □□ □□□ □□□□□ □□ DumpTop □□ □□□□ □□□  
NSE7\_EFW-7.0 □□! DumpTop □ □□ NSE7\_EFW-7.0 □□ □□□ □□□□□□□□,  
DumpTop NSE7\_EFW-7.0 □□ □□□ □□□□□□□□□□ □□□ □□□□□□□□□□. □□□□□  
□□□ □□□□□ □□ DumpTop NSE7\_EFW-7.0 □□□ □□□□□□.

[https://www.dumptop.com/Fortinet/NSE7\\_EFW-7.0-dump.html](https://www.dumptop.com/Fortinet/NSE7_EFW-7.0-dump.html) (165 Q&As Dumps, **30%OFF**)

Special Discount: **KrDump**)

### NEW QUESTION: 32

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□?

```
FGT # diagnose debug application urlfilter -1
FGT # diagnose debug enable

msg="received a request /tmp/.wad512_0_0 url.socket, addr_len=30:
d=training.fortinet.com:443, id=687, cat=255, vfname='root', vfid=0,
profile='default', type=0, client=10.1.10.1, url_source=1, url="/"
action=9(ftgd-allow) wf-act=5(A.L.W) user="N/A" src=10.1.10.1 sport=58334
dst=13.226.142.41 dport=443 service="https" cat=52 url_cat=52 ip_cat=0
hostname="training.fortinet.com" url="/"
```

□□ □ □ □□□ □□ □□□□ □□ □□ □□□□□□?

- A. URL ID 255
- B. training, fortinet.com
- C. FortiGate URL
- D. ftgd-allow

Answer: C (LEAVE A REPLY)

```
#id=93000 msg="pid=57 urlfilter_main-723 in main.c
received pkt:count=91 "IPS WAD urlfilter
WAD URL, URL

```

**NEW QUESTION: 33**

FortiGate TCP SYN SYN/ACK FortiGate SYN/ACK FortiGate

TCP ?

- A. TCP
- B. TCP
- C. TCP
- D. TCP TTL(Time to Live)

Answer: A (LEAVE A REPLY)

**NEW QUESTION: 34**

IKE

```

#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_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 =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

```

□□□ □ □□□ □□□□?

A. □□ □□□□□□ 2□□ □□□ □□ □□□□□□ 2□□ □□□ □□□□ □□□□.

B. FortiGate IPsec tunnel is not established because of IPsec tunnel ID mismatch.

C. FortiGate IPsec tunnel is not established because of IKE SA mismatch.

D. FortiGate IPsec tunnel is not established because of IPsec tunnel name mismatch.

Answer: D ([LEAVE A REPLY](#))

### NEW QUESTION: 35

FortiGate is unable to resolve DNS records. The output of the following command shows the DNS statistics.

FortiGate # diagnose test application wad 2200

```
#diagnose test application wad 2200
#diagnose test application wad 104
DNS Stats:
n_dns_reqs=878  n_dns_fails= 2  n_dns_timeout=875
n_dns_success=0

n_snd_retries=0  n_snd_fails=0  n_snd_success=0  n_dns_overflow=0
n_build_fails=0
```

What is the cause of the DNS resolution failure?

A. FortiGate is unable to resolve DNS records because of DNS server unreachable.

B. FortiGate is unable to resolve DNS records because of DNS server unreachable.

C. FortiGate is unable to resolve DNS records because of DNS server unreachable.

D. FortiGate is unable to resolve DNS records because of DNS server unreachable.

Answer: A ([LEAVE A REPLY](#))

### NEW QUESTION: 36

FortiGate is unable to resolve DNS records. The output of the following command shows the DNS statistics.

FortiGate # diagnose test application wad 2200

```
#diagnose test application wad 2200
#diagnose test application wad 104
DNS Stats:
n_dns_reqs=878  n_dns_fails= 2  n_dns_timeout=875
n_dns_success=0

n_snd_retries=0  n_snd_fails=0  n_snd_success=0  n_dns_overflow=0
n_build_fails=0
```

What is the cause of the DNS resolution failure?

A. FortiGate is unable to resolve DNS records because of DNS server unreachable.

B. FortiGate is unable to resolve DNS records because of DNS server unreachable.

C. FortiGate is unable to resolve DNS records because of DNS server unreachable.



**NEW QUESTION: 38**

IBGP □□□□□□ BGP □□ □□ □□□ □□ □□ □□□ □□□ □ □□□□?

- A. □□ □□
- B. □□ □□□□ □□ □ □□ □□ □□

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 39**

FortiGate□ □□□ □□ □□□ □□ □□ □□□ □□ □□□□ □□□ □□□□ □□ □□ □□ □□ □□□□□?

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

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 40**

□□□□ □□□ 'diagnose ips anomaly list' □□□ □□□ □□□□□. □□□ □□ □□□ □□ □□□.

```
# diagnose ips anomaly list

list nids meter:
id=ip_dst_session      ip=192.168.1.10    dos_id=2  exp=3646  pps=0  freq=0
id=udp_dst_session     ip=192.168.1.10    dos_id=2  exp=3646  pps=0  freq=0
id=udp_scan            ip=192.168.1.110  dos_id=1  exp=649   pps=0  freq=0
id=udp_flood           ip=192.168.1.110  dos_id=2  exp=653   pps=0  freq=0
id=tcp_src_session     ip=192.168.1.110  dos_id=1  exp=5175  pps=0  freq=8
id=tcp_port_scan      ip=192.168.1.110  dos_id=1  exp=175   pps=0  freq=0
id=ip_src_session      ip=192.168.1.110  dos_id=1  exp=5649  pps=0  freq=30
id=udp_src_session     ip=192.168.1.110  dos_id=1  exp=5649  pps=0  freq=22
```

- □□□ □□□□ □□ IP □□□ □□□□□?
- A. □□□□ □□□□ DoS □□□ □□□□ □□□ □□□□□.
- B. IPS □□□ □□ □□□□ □□□□ □□□ □□□□□□.
- C. □□□□ IPS □□□ □□□□ □□□□.
- D. □□□□ DoS □□□ □□□□ □□□□□□.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 41**

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Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 44**

HTTPS □□□□ SSL □□□ □□ □□□ □□□ □ □□□□ □□□□□□ SNI(□□ □□ □□) □□□ □□□□ □□□ FortiGate□ □ □□□ □□□ □□□□□□?

- A. FortiGate□ □□ □□□□ □□ □□□ □□ CN □□□ □□□□□.
- B. FortiGate□ □□ SSL □□ □□□□ □□□□ □□□□ □□□□□.
- C. FortiGate□ □□□□ □ □□□□□□□ □□□ URL□ □□□□□.
- D. FortiGate□ □□ □□ □□ □□□ □□□□□.

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 45**

□ □□□ □□ □□□ □□□ □□□□ □□□□ □□□□□.

```
# diagnose webfilter fortiguard statistics list # diagnose webfilter fortiguard statistics list
...
Rating Statistics:
=====
DNS failures : 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 request 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
...
Cache Statistics:
=====
Maximum memory : 0
Memory usage : 0
Nodes : 0
Leaves : 0
Prefix nodes : 0
Exact nodes : 0
Request : 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%
```

□□ □□ □□□□ 0□ □□ □□□ □□□□ □□ □□□ □□□□□?

- A. □□ □□□ □□ □□□□ □□ □□ □□ □□
- B. □□ □□□ fortiguard□□ webfilter-cache □□□□ □□□□□.
- C. □□ □□□ fortiguard□□ webfilter-force-off □□□□□ □□□□□.
- D. □□ □□□ □□□□ ngfw □□ □□ □□□ □□□□□.

Answer: ([SHOW ANSWER](#))

Enterprise\_Firewall\_7.0\_Study\_Guide-Online.pdf p 362

**NEW QUESTION: 46**

FortiGate HA link-failed-signal

- A. 20 HA
B. ARP HA MAC
C.
D. 10

Answer: D (LEAVE A REPLY)

NSE7\_EFW-7.0 DumpTop
NSE7\_EFW-7.0! DumpTop NSE7\_EFW-7.0
DumpTop NSE7\_EFW-7.0
https://www.dumptop.com/Fortinet/NSE7\_EFW-7.0-dump.html (165 Q&As Dumps, 30%OFF
Special Discount: KrDump)

NEW QUESTION: 47

get vpn ipsectunnel Details

```

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

```

Which of the following is the correct authentication algorithm for the inbound SA? (2 correct answers.)

- A. SHA1
- B. Hub2Spoke1
- C. Hub2Spoke1 wan2
- D. AES-CBC

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 48**

Which of the following is the correct OSPF Hello interval for a multi-access network? (3 correct answers.)

- A. OSPF Hello interval
- B. Hello interval
- C. OSPF ID
- D. OSPF IP MTU
- E. IP address





```

FGT # 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 send 27, DD received 6 sent 3
  LS-Req received 2 sent 2, LS-Upd received 7 sent 17
  LS-Ack received 4 sent 3, Discarded 1

```

Which two statements are true? (Choose two.)

- A. FortiGate OSPF Router ID is 0.0.0.4.
- B. FortiGate is in the DR state.
- C. Port4 is OSPF interface type broadcast.
- D. port4 is configured with a priority of 1.

Answer: A,C (LEAVE A REPLY)

**NEW QUESTION: 54**

FortiGate is configured with the following DNS settings. Which two statements are true? (Choose two.)

```

#diagnose test application wad 2200
#diagnose test application wad 104
DNS Stats:
n_dns_reqs=878  n_dns_fails= 2  n_dns_timeout=875
n_dns_success=0

n_snd_retries=0  n_snd_fails=0  n_snd_success=0  n_dns_overflow=0
n_build_fails=0

```

- A. DNS requests are failing because of a timeout.
- B. FortiGate is configured with a DNS server that is unreachable.
- C. DNS requests are failing because of a timeout.
- D. DNS requests are failing because of a timeout.

Answer: B (LEAVE A REPLY)

**NEW QUESTION: 55**

Which two statements are true? (Choose two.)

```

FGT # diagnose debug rating
Locale      : english
Service     : Web-filter
Status      : Enable
License     : Contract
Service     : Antispam
Status      : Disable
Service     : Virus Outbreak Prevention
Status      : Disable
-- Server List (Mon Apr 19 10:41:32 20xx) --
IP          Weight  RTT   Flags  IZ   Packets  Curr Lost  Total Lost
64.26.151.37  10    45    -5     -5   262432   0          846
64.26.151.35  10    46    -5     -5   329072   0          6806
66.111.56.37  10    75    -5     -5   71638    0          275
65.210.95.240 20    71    -8     -8   36875    0          92
209.222.147.36 20    103   DI     -8   34784    0          1070
208.91.112.194 20    107   D      -8   35170    0          1533
96.45.33.65   60    144   0      0    33728    0          120
80.85.69.41   71    226   1      1    33797    0          192
62.209.40.74  150   97    9      9    33754    0          145
121.111.236.179 45    44    F      -5   26410    26226     26227

```

RTT □□□ □□ □□□ □□ □ □□□?

- A. □□□□ □□□ □□□ □□□□ FortiGuard □□□ □□□□□.
- B. □□ □□ □□□ □□□ □□□ □□□□□.
- C. □□ □□ □□ □□□ □□ □□□ □□□ □ □□□ □□ □ □□□ □□□ □□□□□.
- D. □□□□ □□□□ 10□□ □□□□□.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 56**

□□□□ □□□ 'get router info bgp summary' □□□ □□□ □□□□□. □□□ □□ □□□ □ □□□.

```

# 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

```

- □□□□ □□□□ □□□ □□□ □□□□□? (2□□ □□□□□.)
- A. BGP □□□□ □□□ □□ BGP □□ 10.200.3.1□ □□□ □□ □□□□.
- B. □□ 10.125.0.60□ BGP □□□ □□□□□□□.
- C. □□ BGP □□□ □ 3□□ BGP □□□□ □□□□□□.

D. BGP 10.200.3.1 OpenConfirm

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 57

... (2 ...)

- A. ...
B. ...
C. ... IP ...
D. ...

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 58

...

Table with two columns: '# diagnose webfilter fortiguard statistics list' and '# diagnose webfilter fortiguard statistics list'. It contains various statistics like 'Raring Statistics' and 'Cache Statistics'.

...



```
# 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

- □ □□□□ □□ □□□□ □□ □□ □□□□□? (2□□ □□□□□.)
- A. BGP □□□□ □□□□□ □□□□ □□ BGP □□ 10.200.3.1□ □□□ □□ □□□□.
- B. □□ BGP □□□ □ 3□□ BGP □□□□ □□□□□□.
- C. □□ BGP □□□ BGP □□ 10.200.3.1□ □□ TCP □□□ □□□□ □□□□□.
- D. □□ 10.125.0.60□ □□ BGP □□□ □□□□□□.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 61**

- □□□□ □□ □ □□ □□ □ □□□ □□ □□□□□? (2□□ □□□□□.)
- A. FortiGate□ FortiTelemetry □□□□□ □□□□□ FortiAnalyzer□ □□□□□.
- B. □□ FortiGate□ □□□□ □□□ □□□□□ FortiAnalyzer□ □□□□□.
- C. Branch FortiGate □□□ □□ □□□□□ □□□.
- D. □□ □□□□ □□ FortiGate □□□□ □□□□□ FortiTelemetry □□□ □□□ □□□.

Answer: B,D ([LEAVE A REPLY](#))

**NSE7\_EFW-7.0** □□ □□□ □□□□□ □□ DumpTop □□ □□□□ □□□  
 NSE7\_EFW-7.0 □□! DumpTop □ □□ **NSE7\_EFW-7.0** □□ □□□ □□□□□□□,  
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[https://www.dumpstopping.com/Fortinet/NSE7\\_EFW-7.0-dump.html](https://www.dumpstopping.com/Fortinet/NSE7_EFW-7.0-dump.html) (165 Q&As Dumps, **30%OFF**)

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**NEW QUESTION: 62**



1. Which IPsec mode is used for site-to-site VPNs?

- A. Tunnel
- B. Transport
- C. NAT-T
- D. IPsec VPN

Answer: B (LEAVE A REPLY)

**NEW QUESTION: 64**

Which command is used to configure the FortiManager central management server?

```
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
```

10.0.1.243 is the IP address of the FortiGate. Which IP address is used for the FortiGuard servers?

- A. 10.0.1.240
- B. FortiGuard
- C. 10.0.1.244
- D. 10.0.1.242

Answer: (SHOW ANSWER)

**NEW QUESTION: 65**

BGP is used to advertise routes to other routers. Which command is used to advertise a route to a neighbor?

```

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   1696    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 are true? (Select all that apply.)

- A. The neighbor 10.125.0.60 is in the same AS as the local router.
- B. The neighbor 10.125.0.60 is in a different AS than the local router.
- C. The neighbor 100.64.3.1 is in the same AS as the local router.
- D. The neighbor 100.64.3.1 is in a different AS than the local router.

Answer: (SHOW ANSWER)

**NEW QUESTION: 66**

FortiGate is configured with two interfaces. Interface port1 is connected to a network with IP address 10.200.3.1. Interface port2 is connected to a network with IP address 10.200.3.2. The FortiGate is configured with a default route to the internet. The FortiGate is configured with a policy that allows traffic from the internet to the internal network. The FortiGate is configured with a policy that allows traffic from the internal network to the internet.

Which of the following statements are true? (Select all that apply.)

- A. Traffic from the internet to the internal network is blocked.
- B. Traffic from the internal network to the internet is blocked.
- C. Traffic from the internet to the internal network is allowed.
- D. Traffic from the internal network to the internet is allowed.

Answer: B,C (LEAVE A REPLY)

**NEW QUESTION: 67**

LDAP is configured on FortiGate. The LDAP server is configured with the following information: LDAP server IP address: 10.200.3.1, LDAP server port: 389, LDAP base DN: dc=example,dc=com. The FortiGate is configured with a policy that allows traffic from the internal network to the LDAP server.

```
# debug application fnbamd -1
# diagnose debug enable
# diagnose test authserver ldap WindowsLDAP student password
fnbamd_fsm.c[1819] handle_req-Rcvd auth req 5 for student in WindowsLDAP opt=27 prot=0
fnbamd_fsm.c[336] __compose_group_list_from_req-group 'WindowsLDAP'
fnbamd_pop3.c[573] fnbamd_pop3_start-student
fnbamd_cfg.c[932] __fnbamd_cfg_get_ldap_list_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[437] start_search_dn-base: 'cn=user,dc-trainingAD,dc-training,dc-lab'
filter:cn=student
fnbamd_ldap.c[1730] fnbamd_ldap_get_result-Going to SEARCH state
fnbamd_fsm.c[2407] auth_ldap_result-Continue pending for req 5
fnbamd_ldap.c[480] get_all_dn-found no DN
fnbamd_ldap.c[503] start_next_dn_bind-No more DN left
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 5
fnbamd_fsm.c[568] destroy_auth_session-delete session 5
authenticate 'student' against 'WindowsLDAP' failed!
```

□□□□ □□□ □□□ □ □□ □□□ □□□ □□□□□?

- A. FortiGate□ LDAP □□□□ □□□ □□□□□ □□□□□□□□.
- B. LDAP □□□□ □□□ □□□ □□ □ □□□□□.
- C. FortiGate□ □□□ □□ □□□□ □□□□□□□□.
- D. □□□ □□□ □□□ □□□□□□ □□□□ □□□□□.

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 68**

□ □□ □□□□ FortiGate HA □□□□□□ □□□ □□□□□□ □□□□ □□□□□□. □□□□ □ □□□□ □□ □□□□ HA □□ MAC □□□ □□□□ □□□ □□□□□□. □□ □□ □□□ □□ □□□□ MAC □□ □□□ □□□□□□. □□□ □□□□□□ HA □□□□ □ □□□□ □□ HA □□□ □□□□ □□□□?

- A. □□ ID.
- B. □□ □□.
- C. □□ □□.
- D. □□ ARP.

Answer: A ([LEAVE A REPLY](#))

[https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-high-availability-52/HA\\_failoverVMAC.htm](https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-high-availability-52/HA_failoverVMAC.htm)

**NEW QUESTION: 69**

□□□□□□□ □□ □□□ □□□ □□ □ □□ □□□ □□□□□□? (2□□ □□□□□□.)

- A. □□□ □□□□ □□□□□□ □□ □□ □ □□ □□□ □□□□□□.
- B. □ □ □□□ □□□□□□□□ □□ □□□□ □ □□□ □ □□□□.
- C. □□□ □□ □□□ □□ □□□ □□□ □□□ □□□ □□□ □□□□□□.
- D. □ □ □□□ □□□ □□□□□□□ □□□□ □□□□□□.

Answer: A,B ([LEAVE A REPLY](#))

**NEW QUESTION: 70**

□□□ □□□ □□ □□ □□□ □□□□□□. □□□ □□ □□□ □□ □□□.

```
# diagnose sniff packet any 'icmp' 4
interfaces= [any]
filters = [icmp]
2.101199 wan2 in 192.168.1.110-> 4.2.2.2: icmp: echo request
2.101400 wan1 out 172.17.87.16-> 4.2.2.2: icmp: echo request
.....
2.123500 wan2 out 4.2.2.2-> 192.168.1.110: icmp: echo reply
244 packets received by filter
5 packets dropped by kernel
```

□□□ □□ □ □□ □□ □□□□ □□□ □□□□□?

- A. □□□ □□□ □□□□ □□ □□ □□□□.
- B. FortiGate□ □□ □□□ □ □□ □□□□.
- C. □□□ □□□ □□□□ FortiGate□ □□ □□□ □□ □□□□.
- D. □□□ □□□ □□□□□ □□□□ □□□ □ □□ □□ □□□□.

Answer: D (LEAVE A REPLY)

<https://kb.fortinet.com/kb/documentLink.do?externalID=11655>

### NEW QUESTION: 71

sys □□ □□ □□□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```
# 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
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=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
```

□□ □□□ HA ID□ 0□ □□ □□□ □□□□ □□□ □□□ □□□□□?

- A. □ □□□ HA □□□□ □□□□ □□ □□□□.
- B. □ □□□ □□□ □□□□ □□□ □□□□□□□□□□.
- C. □ □□□ □□□□ □□□ □□□□ □ □□□□.
- D. □ □□□ □□□□ □□□ □□□□□□□.

Answer: D (LEAVE A REPLY)







Which of the following is a valid FortiGate LDAP configuration?

A. FortiGate LDAP configuration is valid.

B. LDAP configuration is valid.

C. LDAP configuration is valid.

D. FortiGate LDAP configuration is valid.

Answer: B ([LEAVE A REPLY](#))

### NEW QUESTION: 79

IBGP and BGP are both used for routing. Which of the following is a valid statement about IBGP and BGP?

A. IBGP is used for routing between adjacent routers.

B. BGP is used for routing between adjacent routers.

C. IBGP is used for routing between non-adjacent routers.

D. BGP is used for routing between non-adjacent routers.

Answer: B ([LEAVE A REPLY](#))

Which of the following is a valid statement about AS and IBGP? AS is a collection of IP addresses that are managed by a single organization. IBGP is used for routing between adjacent routers within an AS. BGP is used for routing between adjacent routers across multiple ASes. IBGP is used for routing between non-adjacent routers within an AS. BGP is used for routing between non-adjacent routers across multiple ASes.

### NEW QUESTION: 80

IKE is used for establishing a secure tunnel between two devices. Which of the following is a valid statement about IKE?

```

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
16:39915120ED73ED73E520787080183678916
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
A2FBD6BB6394401A06B89C022D4DF6820810040100000000000000500B000018882A07BE09026CA8B2
ike 0: Remotesite:3: out
A2FBD6BB6394401A06B89C022D4DF6820810040100000000000000500C64D5CBA90B873F150CB8B5CC2A
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 options are correct? (2 correct answers.)

- A. IPsec ID is 1000000000.
- B. AES128 CBC is used for encryption.
- C. 1000000000 is used for authentication.
- D. IPsec ID is 10.0.0.10000.

Answer: A,C ([LEAVE A REPLY](#))

**NEW QUESTION: 81**

Which two options are correct? (2 correct answers.)

```

diagnose sys session list expectation
session info: proto=6 proto_state=00 duration=3 expire=26 timeout=3600 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-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
serial=000000e9 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0

```

Which two options are correct? (2 correct answers.)





```
Spoke-2 # diagnose 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 tun_id=10.200.4.1 dst_mtu=1500 dpd-
link=on remote_location=0.0.0.0 weight=1
bound_if=3 lgwy=static/1 tun=intf/0 mode=auto/1 encap=none/ options[0210]=create_dev
frag-rtc accept_traffic=1 overlay_id=0
proxyid_num=1 child_num=0 refcnt=4 ilast=10 olast=51 ad=70
stat: rxp=0 txp=0 rxb=0 txb=0
dpd: mode=on-demand on=1 idle=20000ms retry=7 count=0 seqno=0
natt: mode=none draft=0 interval=0 remote_port=
proxyid=VPN proto=0 sa=1 ref=2 serial=2
src: 0:10.1.2.0/255.255.255.0:0
dst: 0:10.1.1.0/255.255.255.0:0
SA: ref=3 options=10202 type=0 sport=0 mtu=1438 expire=42897/0B replaywin=2048
seqno=1 esn=0 replaywin_lastseq=00000000 itn=0 qat=0 hash_search_len=1
life: type=01 bytes=0/0 timerout=42900/43200
dec: spi=5ed4aaf8 esp aes key=16 20d624b494b1c9bfe61ba9b7522448db
ah=sha1 key=20 2d2618e867839866a279af5af70a64fa63a7bb52
enc: spi=3b574759 esp aes key=16 3abf4e04edc09e4e88709750df9c117d
ah=sha1 key=20 2d2618e867839866a279af5af70a64fa63a7bb52
dec:pkts/bytes=0/0, enc:pkts/bytes=0/0
```

Which two options are correct? (2 correct answers.)

- A. The tunnel is configured with a source address of 10.1.2.0/24 and a destination address of 10.1.1.0/24.
- B. The tunnel is configured with a source IP of 10.200.5.1.
- C. The tunnel is configured with DPD enabled.
- D. The tunnel is configured with NAT enabled.

Answer: A,D (LEAVE A REPLY)

Enterprise\_Firewall\_7.0\_Study\_Guide-Online.pdf p 427, 444

The tunnel is configured with a source address of 10.1.2.0/24 and a destination address of 10.1.1.0/24. The tunnel is configured with a source IP of 10.200.5.1. DPD is enabled (dpd-link=on).

**NEW QUESTION: 86**

BGP configuration on a Cisco router:

```
FGT # get router info bgp summary
BGP router identifier 0.0.0.117, local AS number 65517
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     156      103     0     0   03:02:49   1
10.127.0.75   4    65075   2206     2200     102     0     0   02:45:55   1
100.64.3.1    4    65501   101       15       0       0     0   never      Active

Total number of neighbors: 3
```

Which two statements are true? (2 correct answers.)

- A. The router is configured with 3 BGP neighbors.
- B. The router is configured with a source IP of 10.200.3.1.
- C. The router is configured with a source IP of 100.64.3.1 and TCP connections are established.
- D. The router is configured with BGP on 10.127.0.75 and OpenConfirm is enabled.

Answer: C (LEAVE A REPLY)

**NEW QUESTION: 87**

□□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```
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
```

□□ □□□ □□ □□ □ □□□ □□ □□□□□?

- A. 10.1.10.10□□ 10.200.5.1□□□□ ICMP □□□□□.
- B. 10.1.10.10□□ 10.200.5.1□□ ESTABLISHED □□□ TCP □□□□□.
- C. 10.1.10.10□□ 10.200.1.1□□□□ ICMP □□□□□.
- D. 10.1.10.10□□ 10.200.1.1□□ CLOSE\_WAIT □□□ TCP □□□□□.

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 88**

□□ □ □□□ □ □□□□ □□□ FortiGate□ □□ □□ □ □□□ □□ □□□□□?

- A. FortiGate□ □□□ □ □□□ □□□□ □□ □□ □□ □□□□□. □ □□□ □□□□ □□□ □ □□□□.
- B. FortiGate□ □□□ □ □□□ □□□□ □□ □□ □□ □□□□□. □ □□□ □□□□ □□□ □ □□□□.
- C. FortiGate□ □□ □□□ □ □□□ □□□□ □ □□ □□□□□.
- D. FortiGate□ □□□ □ □□□ □□□ □□ □□□ □□□□ □□□□□□□□ □□ □ □□□□. □ □□□ □□□□ □□□ □ □□□□.

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 89**

□□□ □□□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```

# 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 two statements are true? (Choose two.)

- A. FortiGate OSPF Router ID is 0.0.0.4.
- B. Port4 OSPF Network Type is BROADCAST.
- C. FortiGate OSPF Router ID is 0.0.0.4.
- D. 4 adjacent neighbors are connected via OSPF.

Answer: B,C ([LEAVE A REPLY](#))

**NEW QUESTION: 90**

get vpn ipsectunnel Details output shows the following:

```

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

```

Which of the following is the correct command to display the configuration of the VPN tunnel?

- A. show ipsec tunnel Hub2Spoke1
- B. show ipsec tunnel sha1 Hub2Spoke1
- C. show ipsec tunnel wan2 Hub2Spoke1
- D. show ipsec tunnel VPN Hub2Spoke1

Answer: (SHOW ANSWER)

### NEW QUESTION: 91

Which of the following is the correct command to display the configuration of the RADIUS server?

- A. show ipsec tunnel Hub2Spoke1
- B. show ipsec tunnel sha1 Hub2Spoke1
- C. show ipsec tunnel wan2 Hub2Spoke1



```

# diagnose ip router bgp all enable
# diagnose ip router bgp level info
# diagnose debug enable
"BGP: 10.200.3.1-Outgoing [DECODE] KAlive: Received!"
"BGP: 10.200.3.1-Outgoing [FSM] State: OpenConfirm Event: 26"
"BGP: 10.200.3.1-Outgoing [DECODE] Msg-Hdr: type 2, length 56"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: Starting UPDATE decoding... Byte
(37), msg_size (37)"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: NLRI Len(13)"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 27"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 0.0.0.0/0"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.4.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.3.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.0.2.0/24"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"
"BGP: 10.200.3.1-Outgoing [ENCODE] Msg-Hdr: Type 2"
"BGP: 10.200.3.1-Outgoing [ENCODE] Attr IP-Unicast: Tot-attr-len 20"
"BGP: 10.200.3.1-Outgoing [ENCODE] Update: Msg #5 Size 55"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"

```

□□□□ □□□□ □□□□ □□□ □□□ □□□□□? (2□□ □□□□□.)

- A. □□ BGP □□□ □□ □□□ □□ □□□□ □□□□□.
- B. □□ BGP □□□ □□□ OpenConfirm□□□.
- C. □□ BGP □□□ □□□ □□□ □□□□ □□□ □ Connect□ □□□□□.
- D. BGP □□□ Open □ Keepalive □□□□ □□□□□ □□□□□□.

Answer: A,D ([LEAVE A REPLY](#))

**NEW QUESTION: 94**

IKE □□□ □□□□ □□ □□□ □□□ □□□□ □□ □□ □□□ □□□□.

```

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

```

□□□ □□□ □□□ □ VPN □□□□ □□ 1□□ □□□ □□□□□ □□□□?

- A. □□ □□ □□□
- B. □□ □□ □□□
- C. □□ □□ □□□
- D. □□ □□ □□□□

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 95**

OSPF □□ □□□ □□□□□ DR(□□ □□□) □ BDR(□□ □□ □□□)□ □□ □□□□ □□ □□ □□□□□?

- A. DR□□ DR□ □□ □□□□□□ □□ □□ □□□ □□□□□.
- B. □DR □ □BDR □□□□ DR□□ □□□ □□□□ □□□□□.
- C. □DR □ □BDR □□□□ □□ □□ □□□□ □ □□□ 224.0.0.6□□ □□□□□.
- D. FortiGate□ □□ OSPF ID□ □□□□ DR□ □□□□□□.

Answer: C ([LEAVE A REPLY](#))

□□ □□ IP □□□□□ □□□ OSPF□□□□ □□□□ □□□□. 224.0.0.5: □□ OSPF □□□□  
 □ □□□ □□□□ □□□ □ □□□ □□□. 224.0.0.6: □□ DR □ BDR □□□□ □ □□□ □  
 □□□ □□□ □ □□□ □□□. <https://www.cisco.com/c/en/us/support/docs/ip/open-shortest-path-first-ospf/7039-1.html>

**NEW QUESTION: 96**

□□□ □□□ '□□□□ □□ □□' □□□□ □□□□ □□□□□□. □□□□ □□ □□□□ □□ □□□□.  
 <e ip="5f8e7fde19874d1a104b2c5a793e41f8.jpg"></e>□□□□ □□□□ □□ □□□□ □□ □□  
 □

□□□□□ ? (2□□ □□□□□.)

- A. FortiGate□ □□□□ □□ □□ □□□□ FortiGuard □□□□ □□□□.
- B. FortiGate□□ □□ □□□□ □□□□ □□ □□□□ FortiGuard □□□□ □□□□.
- C. TZ □□ □□ □□□□ FortiGuard □□□□ □□□□□□□□□□□□□□□□□□□□.
- D. □□□ □□ □□(RTT)□ □□ □□□□□ □□□□□ □□□□□ □□□□□.

Answer: A,C ([LEAVE A REPLY](#))

**NEW QUESTION: 97**

Diagnostic 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
|- 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
  
```

□□□□ □□□ □□□ □□ □□ □□ □□□□□□□□? (2□□ □□□□□.)

- A. FortiManager□□ ADOM□ □□□□□□□□□□□□□□.
- B. FortiGate □□□□ □□ □□ □□ □□□□ □□□□□□□□.
- C. Local-FortiGate□ □□ □□ □□□□□ □□□□□□□□□□.
- D. □□ Local-FortiGate□ □□□□□ □□ □□ □□ □□ □□ □□ □□□□ □□□□□.

Answer: B,D ([LEAVE A REPLY](#))

**NEW QUESTION: 98**

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Name

Comments

---

**Network**

IP Version  IPv4  IPv6

Remote Gateway

IP Address

Interface

Mode Config

NAT Traversal

Keepalive Frequency

Dead Peer Detection

VPN0 00 0000 DPD 0000 0 IPsec 000000 00 00000 00000. 0000 00000  
 0000 0000 0 00000. 0000 00 00000 00 CLI 0000 000000.

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

0000 IKE 0000 0000000 0000 000000 000000. 0?

- A. 0000 00000 10000 2000 0000 0000000. 0000 00000 0 00 0000 00000  
 00000.
- B. 0000 00000 1000 0000 0000000. 00 00 00000 0000 0000 00 0000 0  
 000000 ipsec -10 0000000 0000.
- C. 0000000 00 000000 0000000. 0000 0000 0000 0000000 000000 00 00  
 00.
- D. 00 00 0000 00 0000000000. VPN0 000000 0 0000 000000 000000.

Answer: D (LEAVE A REPLY)

**NEW QUESTION: 99**

00000 1000 2, 00 00(XAuth) 0 IKE 00 00000 00 00 IPsec VPN0 00000000.  
 00000 IKE 0000 00000 0000000000.

0000 00000000 ike-1 00

0000 0000 00

0000 00 00 00000 VPN0 0000 0000 0000 0000 0 0000 0000 00 0000 0  
 00000?

- A. 1000; IKE 00 00; X00; 2 00.

- B. 100; X00; IKE 00 00; 2 00.
- C. 100; X00; 2 00; IKE 00 00.
- D. 100; IKE 00 00; 2 00; XAuth.

**Answer: B (LEAVE A REPLY)**

[https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-ipsecvpn-54/IPsec\\_VPN\\_Concepts/IKE\\_Packet\\_Processing.htm](https://help.fortinet.com/fos50hlp/54/Content/FortiOS/fortigate-ipsecvpn-54/IPsec_VPN_Concepts/IKE_Packet_Processing.htm)

**NEW QUESTION: 100**

0000 000 00 0000 00 00 000000?

- A. 0000 000 0000 0000 000 0 000000 00 00 00 00 0000 0 00 00.
- B. 0000 000 0000 0000 000000 000000 0000 00 000 000000 FortiGate 0 0000 0000 000 000 0 00000.
- C. 0000 000 0000 0000 HTTP, SMTP, FTP 00 00 00 00 000000 00 00 00 4 00 000 000 0 00000.
- D. 0000 000 0000 0000 000 00000 00 000000 00000 00000 00 000000 00 00 000 000 0 00000.

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 101**

000 IPS 000 000 0 00 000 000000.

```
config ips global
    set fail-open disable
    set intelligent-mode disable
    set engine-count 0
    set algorithm engine-pick
end
```

- A. IPS 00 000 00000 00000 0 000 00 00 000000.
- B. FortiGate 0 000 000 00000 IPS 00 000000 000000.
- C. IPS 0 00 000 00 00000 000000.
- D. IPS 0 00000 4GB 0000 00000 0000 0 00 0 00 00 000000 000000.

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 102**

FortiManager CLI `show sys ha status` output is as follows:  
`show sys ha status`

- A. HA Health Status is ok.
- B. HA Mode is HA A-P.
- C. HA Mode is ADOM, ADOM is FortiGate.
- D. ADOM is All FortiGate.

Answer: A,B ([LEAVE A REPLY](#))

### NEW QUESTION: 103

get sys ha status output is as follows:

```
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
```

- A. HA Health Status is ok.
- B. HA Mode is HA A-P.
- C. HA Mode is ADOM, ADOM is FortiGate.
- D. ADOM is All FortiGate.

Answer: ([SHOW ANSWER](#))





# 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

concermode: 0

shm last entered: n/a

system last entered: n/a

SHM FS total: 639725568

SHM FS free: 632614912

SHM FS alloc: 7110656

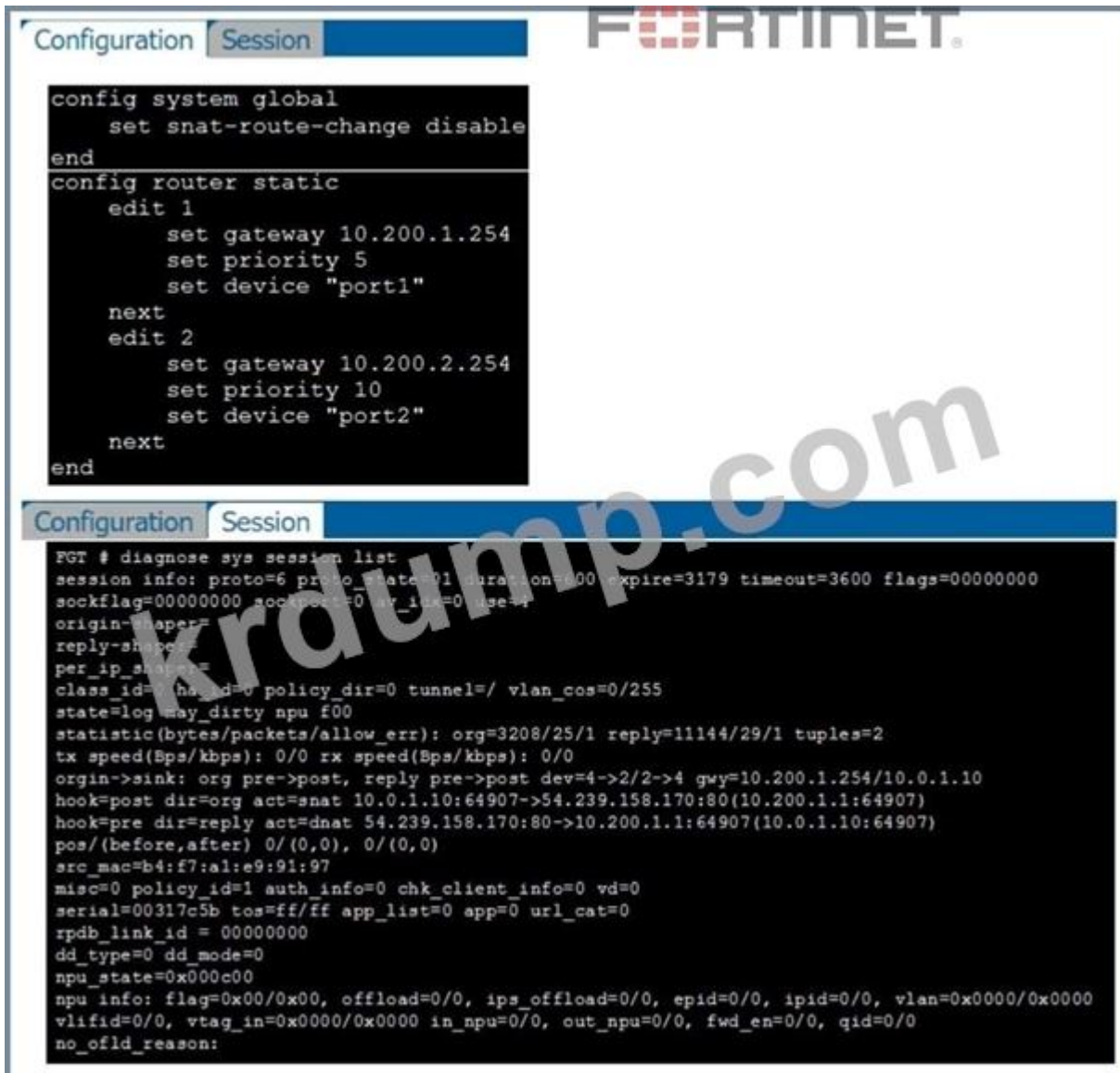
Which of the following is the correct interpretation of the LowTotal value?

- A. LowTotal is the total amount of memory available for the system.
- B. LowTotal is the total amount of memory available for the system, excluding the memory used by the system.
- C. LowTotal is the total amount of memory available for the system, excluding the memory used by the system and the memory used by the system.
- D. LowTotal is the total amount of memory available for the system, excluding the memory used by the system and the memory used by the system.

Answer: (SHOW ANSWER)

**NEW QUESTION: 109**

FortiGate is a multi-protocol VPN concentrator. Which of the following is a correct statement about FortiGate?



- □ □□□ □□□ □□ □□ □□ □□ □□ □□□□□□ □□□.
- □□ □□□ □□ □□□□□□ □□□□ □□ □□□□□ □□□ □□□□ □□ □□□ □□
- ? (2□□ □□□□□.)
- A. snat-route-change □□□ □□□ □□□□□.
  - B. port2 □□ □□□ □□□□□ 5□ □□□□□.
  - C. port1 □□ □□□ □□□□□ 11□ □□□□□.
  - D. snat-route-change □ □□ □□□□ □□ □□□□ □□□□□.

**Answer: (SHOW ANSWER)**

Enterprise\_Firewall\_7.0\_Study\_Guide-Online.pdf p 148-149

**NEW QUESTION: 110**

- □□□ □□□□ □□□□ □ FortiGate □□ □□ □□□□ 2□□ □□□□ □□□□□
- .
- □ FortiGate □□ □□□ NAT □□□ □□□ □□ □□ □□ □□ □□□□ □□ □□□
- □□□?
- A. □□□ □□ 'ah'□ □□□□□.



```

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=ccclf66d esp=aes key=16 280e5cd6f9bacc65ac771556c464ffbd
    ah=shal key=20 c68091d68753578785de6a7a6b276b506c527efe
  enc: spi=df14200b esp=aes key=16 b02a7e9f5542b69aff6aa391738ee393
    ah=shal key20 889f7529887c215c25950be2ba83e6fe1a5367be
  dec:pkts/bytes=0/0, enc:pkts/bytes=0/0

```

Which of the following is the correct configuration for the tunnel?

- A. DPD mode on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0.
- B. nat mode none draft=0 interval=0 remote\_port=0.
- C. proxyid\_num=1 child\_num=0 refcnt=15 ilast=10 olast=792 auto-discovery=0.
- D. proxyid=VPN proto=0 sa=1 ref=2 serial=1.

Answer: D (LEAVE A REPLY)

**NEW QUESTION: 113**

Which of the following is the correct configuration for the tunnel?  
 tunnel ipsec name "VPN" 10.0.2.10 2  
 mode auto on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0

- A. mode auto.
- B. IP 10.0.2.10.
- C. IP 2.
- D. on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0.

Answer: B,C (LEAVE A REPLY)

<https://kb.fortinet.com/kb/documentLink.do?externalID=11186>

**NEW QUESTION: 114**

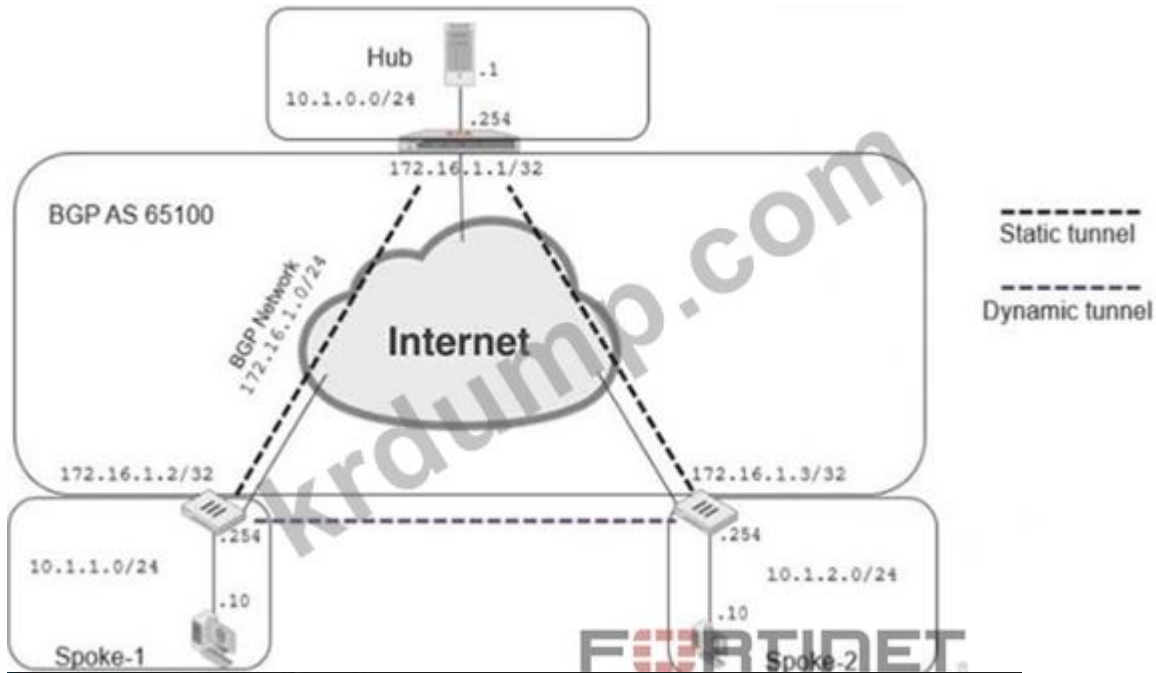
Which of the following is the correct configuration for the tunnel?  
 tunnel ipsec name "VPN" 10.0.2.10 2  
 mode auto on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0

- A. mode auto on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0.
- B. IP 10.0.2.10.
- C. IP 2.
- D. on-demand on=1 idle=20000 ms retry=3 count=0 seqno=0.

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 115

□□□:



```

show router bgp
router bgp
  as 65100
  router-id 172.16.1.1
  fig neighbor-group
    edit "advpn"
      set remote-as 65100
      set route-reflector-client disable
    next
  fig neighbor-range
    edit 1
      set prefix 172.16.1.0 255.255.255.0
      set neighbor-group "advpn"
    next

```

□□□ □□ □□□□ □□□□ □ BGP □□□ □□□ □□□□□.

□□□□ iBGP□ □□□□ □□□□□ VPN □□□□ ADVPN□ □□□□□ □□□. □□ VPN□

□□□□ □□□ □□□□ □□□□. □□□ iBGP□ □□ □ □□□ □□□□ □□ □□□ □□□

□□. □□□ □□□□ □□ □□ □□□ □□□□ □□□□.

□□□ □□□□□ □□□ □□□ □□ □□□□ □□□□□ □□□□ □□ BGP □□□ □□□

□□□□ □□□?

- A. `config ips global`
- B. `config ips global` `set fail-open disable`
- C. `config ips global` `set intelligent-mode disable`
- D. `config ip 10.1.0.254` `config ips`

Answer: C ([LEAVE A REPLY](#))

**NEW QUESTION: 116**

Which command is used to disable the IPS engine on a FortiGate?

```
config ips global
    set fail-open disable
    set intelligent-mode disable
    set engine-count 0
    set algorithm engine-pick
end
```

- A. `config ips global` `set fail-open disable`
- B. `config ips global` `set intelligent-mode disable`
- C. `config ips global` `set engine-count 0`
- D. `config ip 10.1.0.254` `config ips`

Answer: C ([LEAVE A REPLY](#))

**NEW QUESTION: 117**

Which command is used to configure the FortiGate to send GARP packets to the HA peers when a link fails?

- A. `config system ha` `set send-garp-on-failover enable`
- B. `config system ha` `set link-failed-signal enable`
- C. `config system ha` `set link-failed-signal enable`
- D. `config system ha` `set link-failed-signal enable`

Answer: D ([LEAVE A REPLY](#))

Which command is used to configure the FortiGate to send Gratuitous ARP packets to the HA peers when a link fails?



get router info bgp summary

BGP router identifier 0.0.0.117, local AS number 65117

BGP table version is 104

BGP AS-PATH entries

BGP community entries

Neighbor	V	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	State	PfxRe
0.125.0.60	4	65060	1698	1756	103	0	0	03:02:49		1
0.127.0.75	4	65075	2206	2250	102	0	0	02:45:55		1
0.200.3.1	4	65501	101	115	0	0	0	never		Active

Total number of neighbors 3

Which two statements are true? (Choose two.)

- A. BGP session with 10.125.0.60 is in the Established state.
- B. BGP session with 10.127.0.75 is in the Established state.
- C. BGP session with 10.200.3.1 is in the Active state.
- D. BGP session with 10.200.3.1 is in the Idle state.

Answer: A,D (LEAVE A REPLY)

### NEW QUESTION: 120

Which two statements are true? (Choose two.)

```
diagnose sys session list expectation
session info: proto=6 proto_state=00 duration=3 expire=26 timeout=3600 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-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
origin->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 10.171.122.38:0->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
serial=000000e9 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0
```

Which two statements are true? (Choose two.)

- A. The session is in the Established state.
- B. The session is in the Established state and the destination IP is 10.200.1.1.
- C. The session is in the Established state and the destination IP is 10.0.1.10.
- D. The session is in the Established state and the destination IP is 10.171.122.38.

Answer: B,D (LEAVE A REPLY)



# diagnose hardware sysinfo meminfo

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

concernemode: 0

shm last entered: n/a

system last entered: n/a

SHM FS total: 639725568

SHM FS free: 622614012

Which of the following is a valid FortiOS command to check the system memory usage?

- A. `show memory`
- B. `show meminfo`
- C. `show meminfo 32`



D. □□□ □□□ □□□□ □□ □□ □□□(LowTotal)□ □□□□□ □□□□□□.

Answer: B,C ([LEAVE A REPLY](#))

**NSE7\_EFW-7.0** □□ □□□ □□□□□ □□ DumpTop □□ □□□□ □□□  
NSE7\_EFW-7.0 □□! DumpTop □ □□ **NSE7\_EFW-7.0** □□ □□□ □□□□□□,  
DumpTop NSE7\_EFW-7.0 □□ □□□ □□□□□□□□□ □□□ □□□□□□□□. □□□□  
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[https://www.dumptop.com/Fortinet/NSE7\\_EFW-7.0-dump.html](https://www.dumptop.com/Fortinet/NSE7_EFW-7.0-dump.html) (165 Q&As Dumps, **30%OFF**)

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