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**QUESTION 1**

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

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

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

- A. 10.0.1.240
- B. One of the public FortiGuard distribution servers
- C. 10.0.1.244
- D. 10.0.1.242

Correct Answer: B

QUESTION 2



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
```

```
BAF47D0988E9237F2F405EF3952F6FDA01100400000000000000001AE0400003C00000  
00100000001000000300101000 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 (v5 b727)
```

```
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 ?en=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 BAF47D0988E9237F405EF3952F6FDA081004010000000000000080140000181F2E48BF  
D8E9D603F ike 0:RemoteSite:4: out
```

```
BAF47D0988E9237F405EF3952F6FDA08100401000000000000008C2E3FC9BA061816A 396F009A12
```

```
ike 0:RemoteSite:4: sent IKE msg (agg_i2send): 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.

Correct Answer: BD

QUESTION 3

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

```
# 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    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
66.117.56.37  10     75    -5     -5    71638   0          275
66.210.95.240 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
```

Which statements are true regarding the Weight value?

- A. Its initial value is calculated based on the round trip delay (RTT).
- B. Its initial value is statically set to 10.
- C. Its value is incremented with each packet lost.
- D. It determines which FortiGuard server is used for license validation.

Correct Answer: C

QUESTION 4

Examine the following partial outputs from two routing debug commands; then answer the question below.

```
# 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=0type=1 proto=11 prio=10 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=253type=1 proto=2 prio=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] dO.0.1.0/24 is directly connected, port3 dO.200.1.0/24 is directly connected, port1 dO.200.2.0/24 is
```

directly connected, port2 Which outbound interface or interfaces will be used by this FortiGate to route web traffic from internal users to the Internet?

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

Correct Answer: B

QUESTION 5

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

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

Correct Answer: AD

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