



# NSE7\_EFW-7.0<sup>Q&As</sup>

Fortinet NSE 7 - Enterprise Firewall 7.0

## Pass Fortinet NSE7\_EFW-7.0 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

[https://www.geekcert.com/nse7\\_efw-7-0.html](https://www.geekcert.com/nse7_efw-7-0.html)

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Fortinet Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





## QUESTION 1

An administrator has configured a dial-up IPsec VPN with one phase 2, extended authentication (XAuth) and IKE mode configuration. The administrator has also enabled the IKE real time debug:

```
diagnose debug application ike-1
```

```
diagnose debug enable
```

In which order is each step and phase displayed in the debug output each time a new dial-up user is connecting to the VPN?

- A. Phase1; IKE mode configuration; XAuth; phase 2.
- B. Phase1; XAuth; IKE mode configuration; phase2.
- C. Phase1; XAuth; phase 2; IKE mode configuration.
- D. Phase1; IKE mode configuration; phase 2; XAuth.

Correct Answer: B

[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)

## QUESTION 2

Refer to exhibit, which contains the output of a BGP debug command.

```
FGT # get router info bgp summary
BGP router identifier 10.200.1.1, local AS number 65501
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 65501    92      1756     0

Total number of neighbors 1
```

Which statement explains why the state of the 10.200.3.1 peer is Connect?

- A. The local router is receiving BGP keepalives from the remote peer, but the local peer has not received the OpenConfirm yet.
- B. The TCP session to 10.200.3.1 has not completed the three-way handshake.
- C. The local router is receiving the BGP keepalives from the peer, but it has not received a BGP prefix yet.



D. The local router has received the BGP prefixes from the remote peer.

Correct Answer: B

### QUESTION 3

Examine the partial output from the IKE real time debug shown in the exhibit; then answer the question below. 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.

Correct Answer: C

### QUESTION 4

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: IKEv1 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 16:39915120ED73E520787C801DE3678916
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 A2FBD6BB6394401A06B89C022D4DF6820810040100000000000000500B000018882A078E09026CA8B2
ike 0:Remotesite:3: out A2FBD6BB6394401A06B89C022D4DF68208100401000000000000005C64D5CBA90B873F150CB8B5CC2A
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 initiator provided remote as its IPsec peer ID.
- B. It shows a phase 2 negotiation.



- C. Perfect Forward Secrecy (PFS) is enabled in the configuration.
- D. The local gateway IP address is 10.0.0.1.

Correct Answer: AD

Explanation: A because : received peer identifier FQDN '\\remote\\' D because : ike 0: comes 10.0.0.2:500 -> 10.0.0.1:500

## QUESTION 5

Refer to the exhibit, which contains the partial output of a diagnose command.

```
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=statistic/1 tun=intf/0 mode=auto/1 encap=none/0
proxyid_num=1 child_num=0 refernt=15 ilast=10 olast=792 auto-discovery=0
stat: rxp=0 txp=0 rxb=0 txb=0
dpd: mode=on-demand on=1 idle=20000ms 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: 0:10.1.2.0/255.255.255.0:0
  dat: 0:10.1.1.0/255.255.255.0:0
  SA: ref=3 options=2e type=00 soft=0 mtu=1438 expire=42403/OB replaywin=204B seqno=1
esn=replaywin_lastseq=00000000
life: type=01 bytes=0/0 timeout=43177/43200
dec: spi=cccl1f66d esp=aes key=16 280e5cd6f9bacc65ac771556c464ffbd
  ah=sha1 key=20 c68091d68753578785de6a7a6b276b506e527
```

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

- A. Anti-replay is enabled.
- B. DPD is disabled.
- C. Remote gateway IP is 10.200.4.1.
- D. Quick mode selectors are disabled.

Correct Answer: AC

[Latest NSE7\\_EFW-7.0 Dumps](#)

[NSE7\\_EFW-7.0 VCE Dumps](#)

[NSE7\\_EFW-7.0 Braindumps](#)