

# QUESTIONS & ANSWERS

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**Cisco**

# 300-209

*Implementing Cisco Secure Mobility(R) Solutions (SIMOS)*

## Question: 259

What is the default topology type for a GET VPN?

- A. point-to-point
- B. hub-and-spoke
- C. full mesh
- D. on-demand spoke-to-spoke

Answer: C

## Question: 260

What are three benefits of deploying a GET VPN? (Choose three.)

- A. It provides highly scalable point-to-point topologies.
- B. It allows replication of packets after encryption.
- C. It is suited for enterprises running over a DMVPN network.
- D. It preserves original source and destination IP address information.
- E. It simplifies encryption management through use of group keying.
- F. It supports non-IP protocols.

Answer: B,D,E

## Question: 261

In FlexVPN, what is the role of a NHRP resolution request?

- A. It allows these entities to directly communicate without requiring traffic to use an intermediate hop
- B. It dynamically assigns VPN users to a group
- C. It blocks these entities from directly communicating with each other
- D. It makes sure that each VPN spoke directly communicates with the hub

Answer: A

## Question: 262

In FlexVPN, what command can an administrator use to create a virtual template interface that can be configured and applied dynamically to create virtual access interfaces?

- A. interface virtual-template number type template
- B. interface virtual-template number type tunnel
- C. interface template number type virtual
- D. interface tunnel-template number

Answer: B

Here is a reference an explanation that can be included with this test.

[http://www.cisco.com/en/US/docs/ios-xml/ios/sec\\_conn\\_ike2vpn/configuration/15-2mt/sec-flex-spoke.html#GUID-4A10927D-4C6A-4202-B01CDA7E462F5D8A](http://www.cisco.com/en/US/docs/ios-xml/ios/sec_conn_ike2vpn/configuration/15-2mt/sec-flex-spoke.html#GUID-4A10927D-4C6A-4202-B01CDA7E462F5D8A)

Configuring the Virtual Tunnel Interface on FlexVPN Spoke

SUMMARY STEPS

1. enable
2. configure terminal
3. interface virtual-template number type tunnel
4. ip unnumbered tunnel number
5. ip nhrp network-id number
6. ip nhrp shortcut virtual-template-number
7. ip nhrp redirect [timeout seconds]
8. exit

## Question: 263

Which of the following could be used to configure remote access VPN Host-scan and pre-login policies?

- A. ASDM
- B. Connection-profile CLI command
- C. Host-scan CLI command under the VPN group policy
- D. Pre-login-check CLI command

Answer: A

## Question: 264

Where is split-tunneling defined for remote access clients on an ASA?

- A. Group-policy
- B. Tunnel-group
- C. Crypto-map
- D. Web-VPN Portal
- E. ISAKMP client

Answer: A

## Question: 265

Which four activities does the Key Server perform in a GETVPN deployment? (Choose four.)

- A. authenticates group members
- B. manages security policy
- C. creates group keys
- D. distributes policy/keys
- E. encrypts endpoint traffic
- F. receives policy/keys
- G. defines group members

Answer: A,B,C,D

## Question: 266

A company has decided to migrate an existing IKEv1 VPN tunnel to IKEv2. Which two are valid configuration constructs on a Cisco IOS router? (Choose two.)

- A. **crypto ikev2 keyring keyring-name**  
peer peer1  
address 209.165.201.1 255.255.255.255  
pre-shared-key local key1  
pre-shared-key remote key2
- B. **crypto ikev2 transform-set transform-set-name**  
esp-3des esp-md5-hmac  
esp-aes esp-sha-hmac
- C. **crypto ikev2 map crypto-map-name**  
set crypto ikev2 tunnel-group tunnel-group-name  
set crypto ikev2 transform-set transform-set-name
- D. **crypto ikev2 tunnel-group tunnel-group-name**  
match identity remote address 209.165.201.1  
authentication local pre-share  
authentication remote pre-share
- E. **crypto ikev2 profile profile-name**  
match identity remote address 209.165.201.1

authentication local pre-share  
authentication remote pre-share

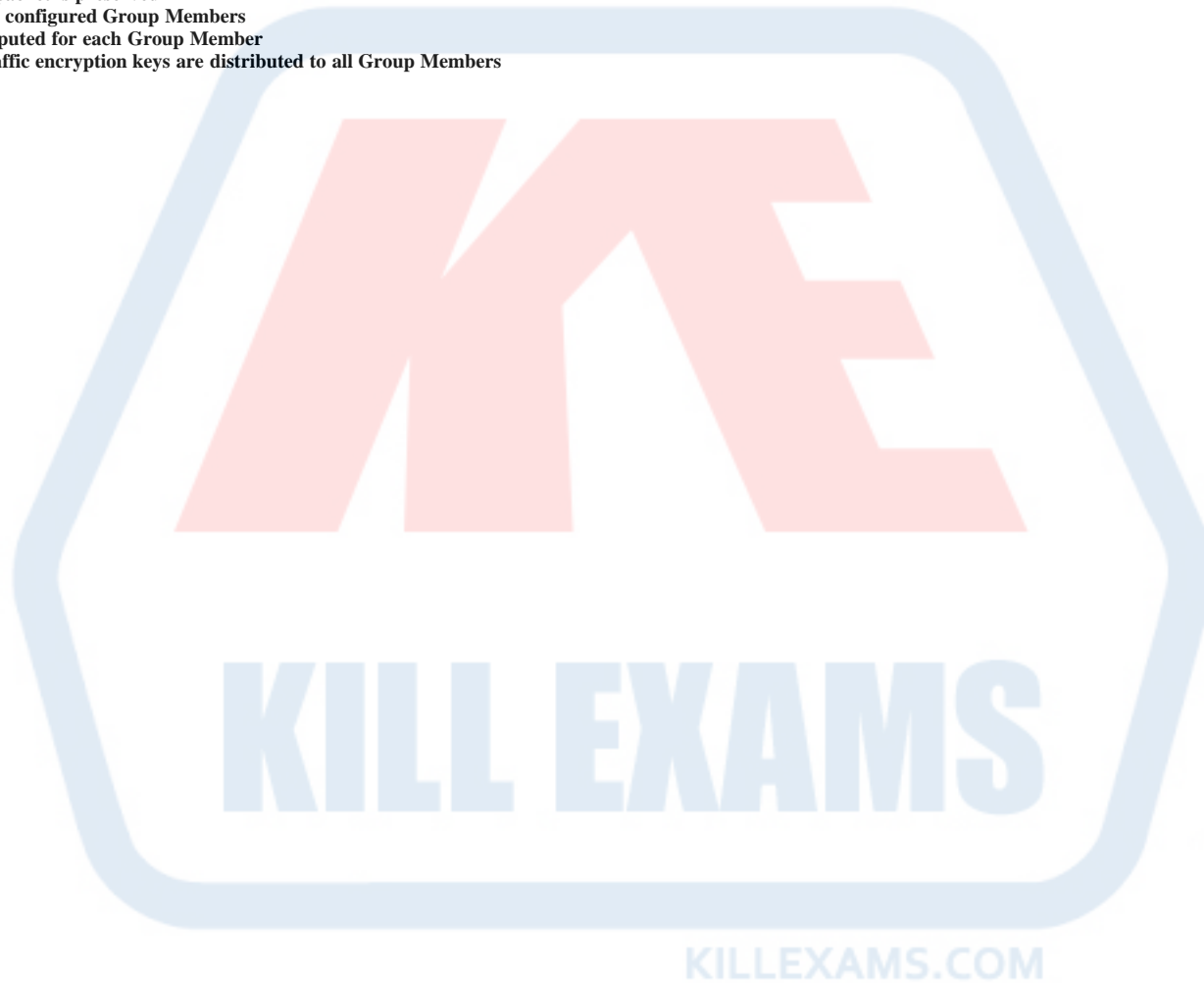
Answer: A,E

## Question: 267

Which two are characteristics of GETVPN? (Choose two.)

- A. The IP header of the encrypted packet is preserved
- B. A key server is elected among all configured Group Members
- C. Unique encryption keys are computed for each Group Member
- D. The same key encryption and traffic encryption keys are distributed to all Group Members

Answer: A,D



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