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300-209

Implementing Cisco Secure Mobility Solutions
(SIMOS)

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QUESTION NO: 1

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

Explanation:

QUESTION NO: 2

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

Explanation:

QUESTION NO: 3

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

Explanation:

QUESTION NO: 4

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

Explanation:

QUESTION NO: 5

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

Explanation:

QUESTION NO: 6

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

Explanation: Hello - 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-B01C-DA7E462F5D8A

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 NO: 7

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

Explanation: