



Free Questions for 300-730

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# Question 1

Question Type: MultipleChoice

What are two advantages of using GETVPN to traverse over the network between corporate offices? (Choose two.)

Options:

- A- It has unique session keys for improved security.
- B- It supports multicast.
- C- It has QoS support.
- D- It is a highly scalable any to any mesh topology.
- E- It supports a hub-and-spoke topology.

Answer:

B, D

# Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```

IKEV2-ERROR:(SESSION ID = 20,SA ID = 1):: The peer's KE payload contained the wrong DH group
IKEV2-PAK:(SESSION ID = 20,SA ID = 1):Next payload: NOTIFY, version: 2.0 Exchange type: IKE_SA_INIT, flags: RESPONDER MSG-RESPONSE Message id: 0, length: 38
Payload contents:
NOTIFY(INVALID_KEY_PAYLOAD) Next payload: NONE, reserved: 0x0, length: 10
Security protocol id: Unknown = 0, spi size: 0, type: INVALID_KEY_PAYLOAD
IKEV2-ERROR:(SESSION ID = 20,SA ID = 1):Initial exchange failed: Initial exchange failed
    
```

An IPsec Cisco AnyConnect client is failing to connect and generates these debugs every time a connection to an IOS headend is attempted. Which action resolves this issue?

Options:

- A- Correct the DH group setting.
- B- Correct the PFS setting.
- C- Correct the integrity setting.
- D- Correct the encryption setting.

Answer:

A

## Question 3

Question Type: DragDrop

Drag and drop the GET VPN components from the left onto the correct descriptions on the right.

### Answer Area

KEK	gets the IPsec SA to encrypt data traffic within the group
TEK	provides group key and group SA management
GDOI protocol	maintains security policies and provides the session key for encrypting traffic
KS	encrypts the rekey message
GM	used by all the group members to communicate securely among each other

Answer:

See the Answer in the Premium Version!

## Question 4

Question Type: MultipleChoice

Refer to the exhibit.

```
hostname RouterA
interface GigabitEthernet 0/0/0
ip address 10.0.0.1 255.255.255.0
standby 1 priority 110
standby ikev1-cluster
end

crypto ikev2 cluster
 standby-group ikev1-cluster
 slave max-session 500
 port 2000
 no shutdown

crypto ikev2 redirect gateway init
```

Which type of VPN implementation is displayed?

Options:

- A- IKEv1 cluster
- B- IKEv2 backup gateway
- C- IKEv2 load balancer
- D- IKEv2 reconnect

Answer:

C

Explanation:

[https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec\\_conn\\_ike2vpn/configuration/xe-16-10/sec-fl ex-vpn-xe-16-10-book/sec-cfg-clb-supp.html](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_ike2vpn/configuration/xe-16-10/sec-fl ex-vpn-xe-16-10-book/sec-cfg-clb-supp.html)

## Question 5

Question Type: MultipleChoice

An organization wants to implement a site-to-site VPN solution that must be able to support 350 sites with direct communications between all sites, fully encrypt the packet header and payload,

and support propagation of routing information over IPsec. Which solution meets these requirements?

Options:

- A- IPsec full mesh
- B- DMVPN
- C- GETVPN
- D- FlexVPN

Answer:

D

Explanation:

<https://networklessons.com/cisco/ccie-enterprise-infrastructure/flexvpn-ikev2-routing>

## Question 6

Question Type: MultipleChoice

What must be configured in a FlexVPN deployment to allow for direct communication between spokes connected to different hubs?

Options:

- A- EIGRP must be used as routing protocol.
- B- Hub routers must be on same Layer 2 network.
- C- Load balancing must be disabled.
- D- A GRE tunnel must exist between hub routers.

Answer:

D

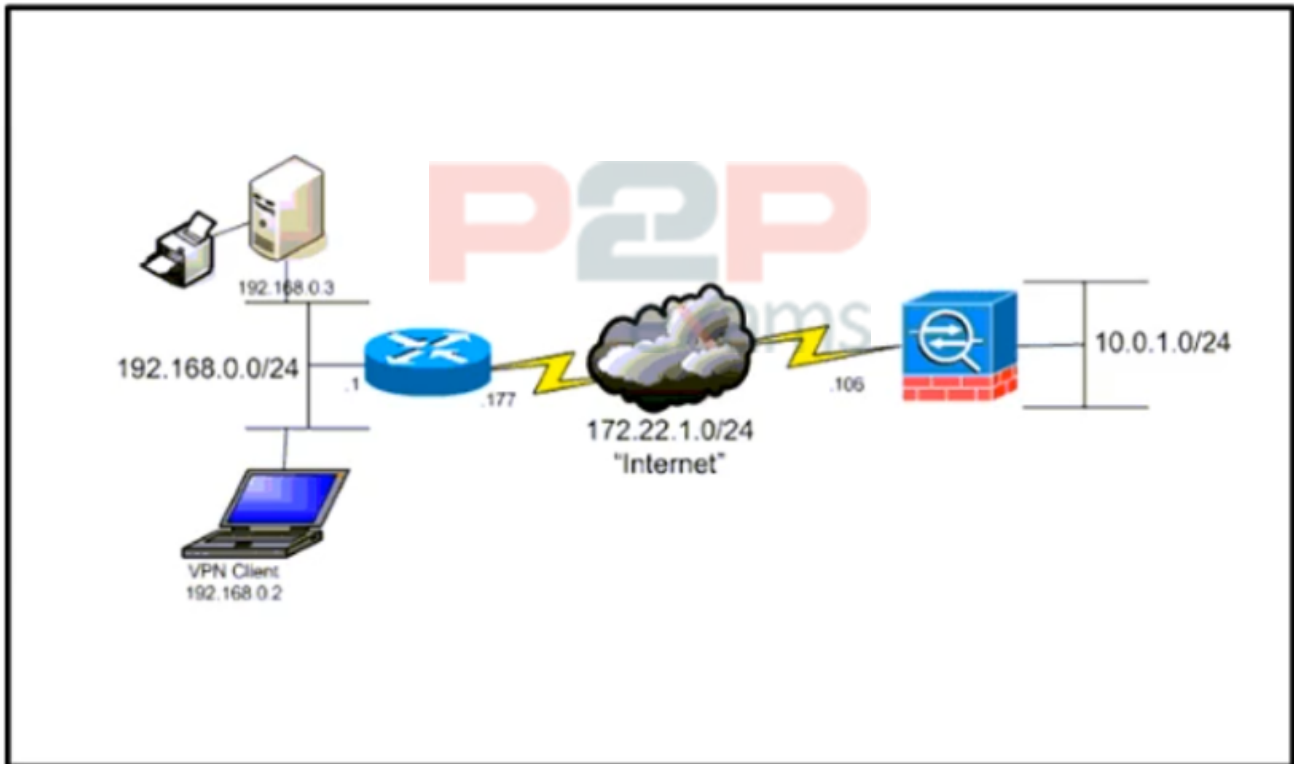
Explanation:

<https://www.cisco.com/c/en/us/support/docs/security/flexvpn/118888-configure-flexvpn-00.html>

## Question 7

Question Type: MultipleChoice

Refer to the exhibit.



The network administrator must allow the Cisco AnyConnect Secure Mobility Client to securely access the corporate resources via IKEv2 and print locally. Traffic that is destined for the Internet must still be tunneled to the Cisco AS

Options:

- A- Which configuration does the administrator use to accomplish this goal?
- A- Split exclude policy with a deny for 192.168.0.3/32.
- B- Split exclude policy with a permit for 0.0.0.0/32.
- C- Tunnel all policy.
- D- Split include policy with a permit for 192.168.0.0/24.

Answer:

B

### Explanation:

<https://www.cisco.com/c/en/us/support/docs/security/asa-5500-x-series-next-generation-firewalls/70847-local-lan-pix-asa.html>

## Question 8

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Question Type: MultipleChoice

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An engineer is implementing the FlexVPN solution on a Cisco IOS router. The router must only terminate VPN requests and must not initiate them. Additionally, the interface must support VPNs from other routers and Cisco AnyConnect connections. Which interface type must be configured to meet these requirements?

### Options:

- A- point-to-point GRE tunnel interface
- B- multipoint GRE tunnel interface
- C- static virtual tunnel interface
- D- virtual template interface

### Answer:

D

### Explanation:

The correct interface type to meet these requirements is the virtual template interface. This interface allows for the creation of multiple virtual access interfaces, which can be used for various types of remote access VPN connections, including site-to-site and AnyConnect VPNs. The virtual template interface can be configured to terminate VPN requests from other routers and allow for dynamic creation of VPN sessions, while also supporting AnyConnect VPN connections.

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