DUMPSARENA

Implementing Secure Solutions with Virtual Private Networks (SVPN)

Cisco 300-730

Version Demo

Total Demo Questions: 10

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Topic Break Down

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QUESTION NO: 1

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?

A. IKEv1 cluster

B. IKEv2 backup gateway

C. IKEv2 load balancer

D. IKEv2 reconnect

ANSWER: C

QUESTION NO: 2

A network engineer must design a remote access solution to allow contractors to access internal servers. These contractors do not have permissions to install applications on their computers. Which VPN solution should be used in this design?

A. IKEv2 AnyConnect

B. Clientless

C. Port forwarding

D. SSL AnyConnect

ANSWER: B

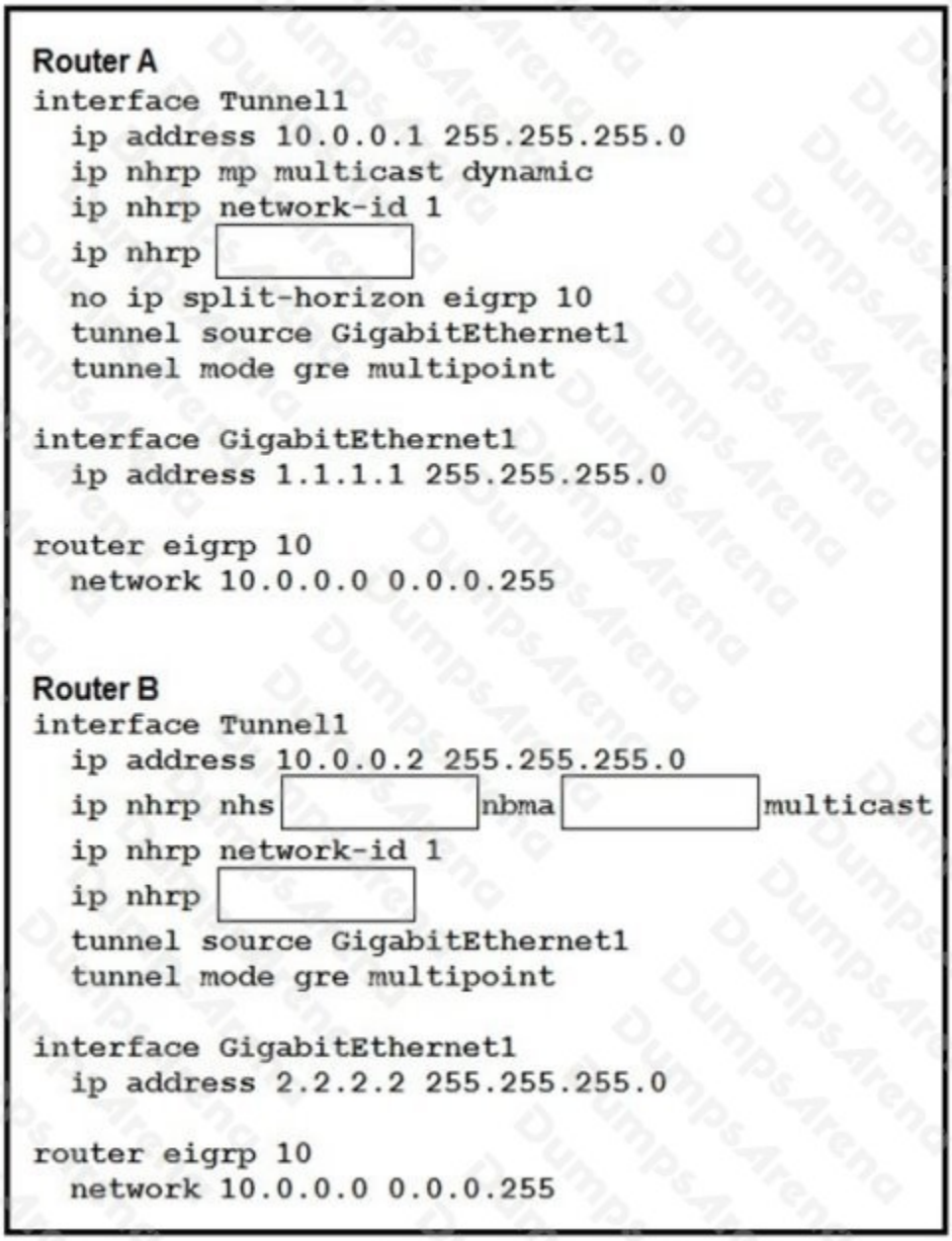
QUESTION NO: 3 - (DRAG DROP)

DRAG DROP

Drag and drop the correct commands from the night onto the blanks within the code on the left to implement a design that allow for dynamic spoke-to-spoke communication. Not all comments are used.

Select and Place:

Answer Area



1.1.1.1

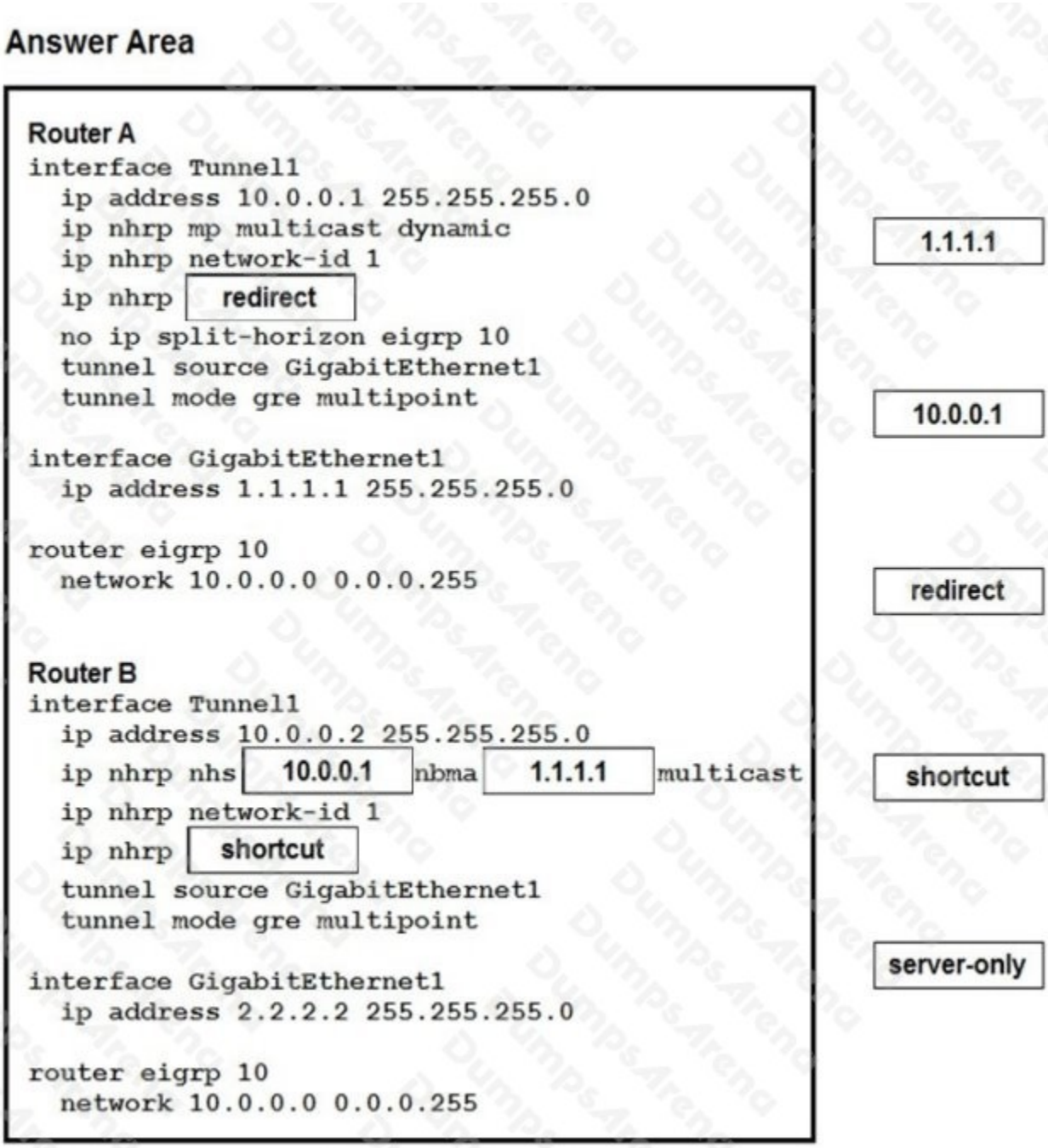
10.0.0.1

redirect

shortcut

server-only

ANSWER:



Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_dmvpn/configuration/xe-16/sec-conn-dmvpn-xe-16-book/sec-conn-dmvpn-summ-maps.html

QUESTION NO: 4

Which two components are required in a Cisco IOS GETVPN key server configuration? (Choose two.)

A. RSA key

B. IKE policy

C. SSL cipher

D. GRE tunnel

E. L2TP protocol

ANSWER: A B

QUESTION NO: 5

What are two differences between ECC and RSA? (Choose two.)

A. Key generation in ECC is slower and more CPU intensive than RSA.

B. ECC can have the same security as RSA but with a shorter key size.

C. ECC cannot have the same security as RSA, even with an increased key size.

D. Key generation in ECC is faster and less CPU intensive than RSA.

E. ECC lags in performance when compared with RSA.

ANSWER: B D

QUESTION NO: 6

An engineer has successfully established a Phase 1 and Phase 2 tunnel between two sites. Site A has internal subnet 192.168.0.0/24 and Site B has internal subnet 10.0.0.0/24. The engineer notices that no packets are decrypted at Site B. Pings to 192.168.0.1 from internal Site B devices make it to the Site B router, and the Site A router has incrementing encrypt and decrypt counters. What must be done to ensure bidirectional communication between both sites?

A. Modify the routing at Site B so that traffic is sent to Site A.

B. Configure the correct DH group on both devices.

C. Allow protocol ESP or AH on the firewall in front of the Site B router.

D. Enable PFS on the headend device.

ANSWER: C

QUESTION NO: 7

Where is split tunneling defined for IKEv2 remote access clients on a Cisco router?

A. IKEv2 authorization policy

B. Group Policy

C. virtual template

D. webvpn context

ANSWER: B

QUESTION NO: 8

In a FlexVPN deployment, the spokes successfully connect to the hub, but spoke-to-spoke tunnels do not form. Which troubleshooting step solves the issue?

A. Verify the spoke configuration to check if the NHRP redirect is enabled.

B. Verify that the spoke receives redirect messages and sends resolution requests.

C. Verify the hub configuration to check if the NHRP shortcut is enabled.

D. Verify that the tunnel interface is contained within a VRF.

ANSWER: B

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_dmvpn/configuration/15-mt/sec-conndmvpn-15-mt-book/sec-conn-dmvpn-summ-maps.pdf

QUESTION NO: 9

A network engineer is configuring a server. The router will terminate encrypted VPN connections on g0/0, which is in the VRF "Internet". The clear-text traffic that must be encrypted before being sent out traverses g0/1, which is in the VRF "Internal". Which two VRF-specific configurations allow VPN traffic to traverse the VRF-aware interfaces? (Choose two.)

A. Under the IKEv2 profile, add the ivrf Internal command.

B. Under the virtual-template interface, add the ip vrf forwarding Internet command.

C. Under the IKEv2 profile, add the match fvrf Internal command.

D. Under the IKEv2 profile, add the match fvrf Internet command.

E. Under the virtual-template interface, add the tunnel vrf Internet command.

ANSWER: B D

QUESTION NO: 10

Which two parameters help to map a VPN session to a tunnel group without using the tunnel-group list?

(Choose two.)

A. group-alias

B. certificate map

C. optimal gateway selection

D. group-url

E. AnyConnect client version

ANSWER: B D