Testpassport Q&A

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Exam : **300-730**

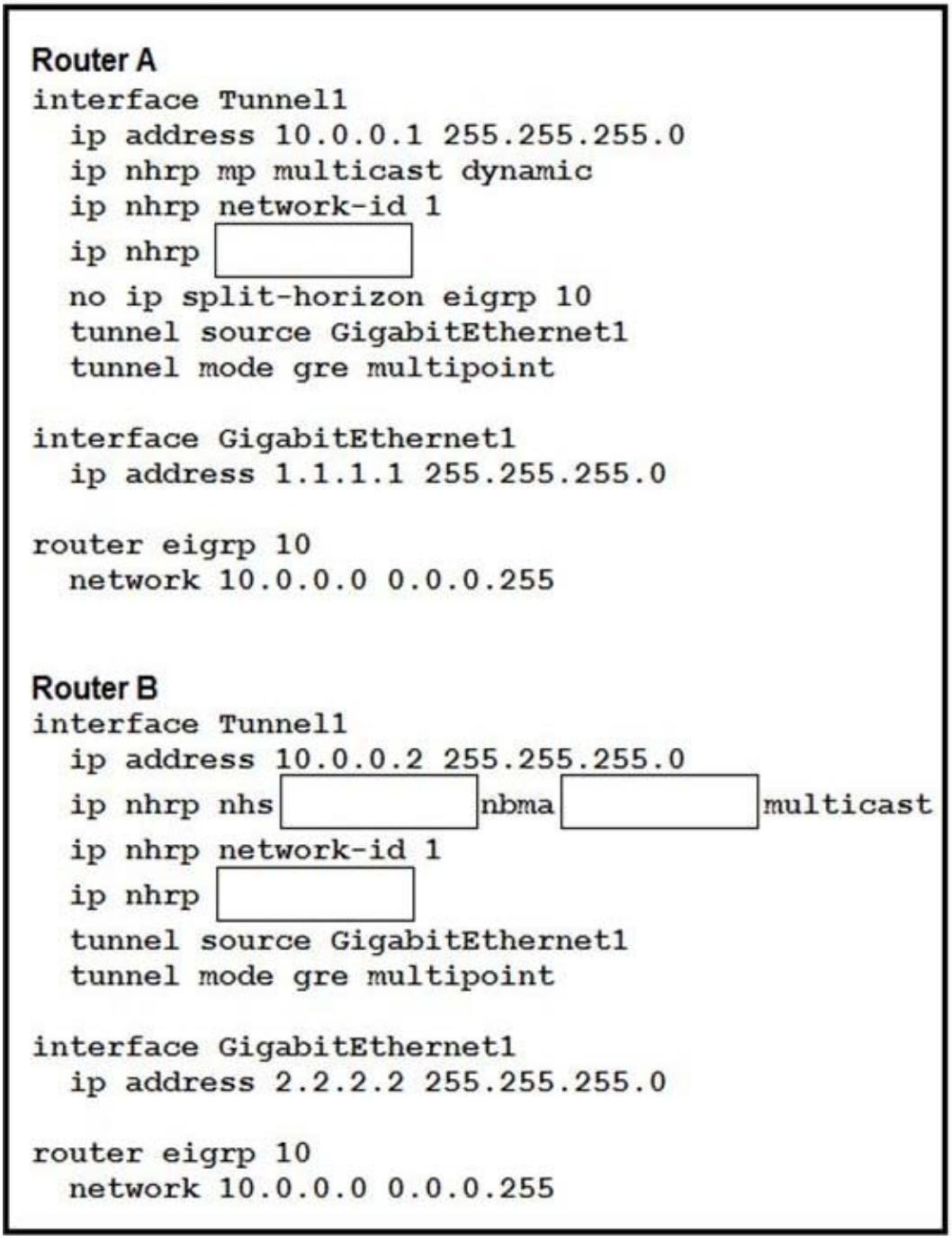
Title : Implementing Secure Solutions with Virtual Private Networks (SVPN)

Version : DEMO

1.DRAG DROP

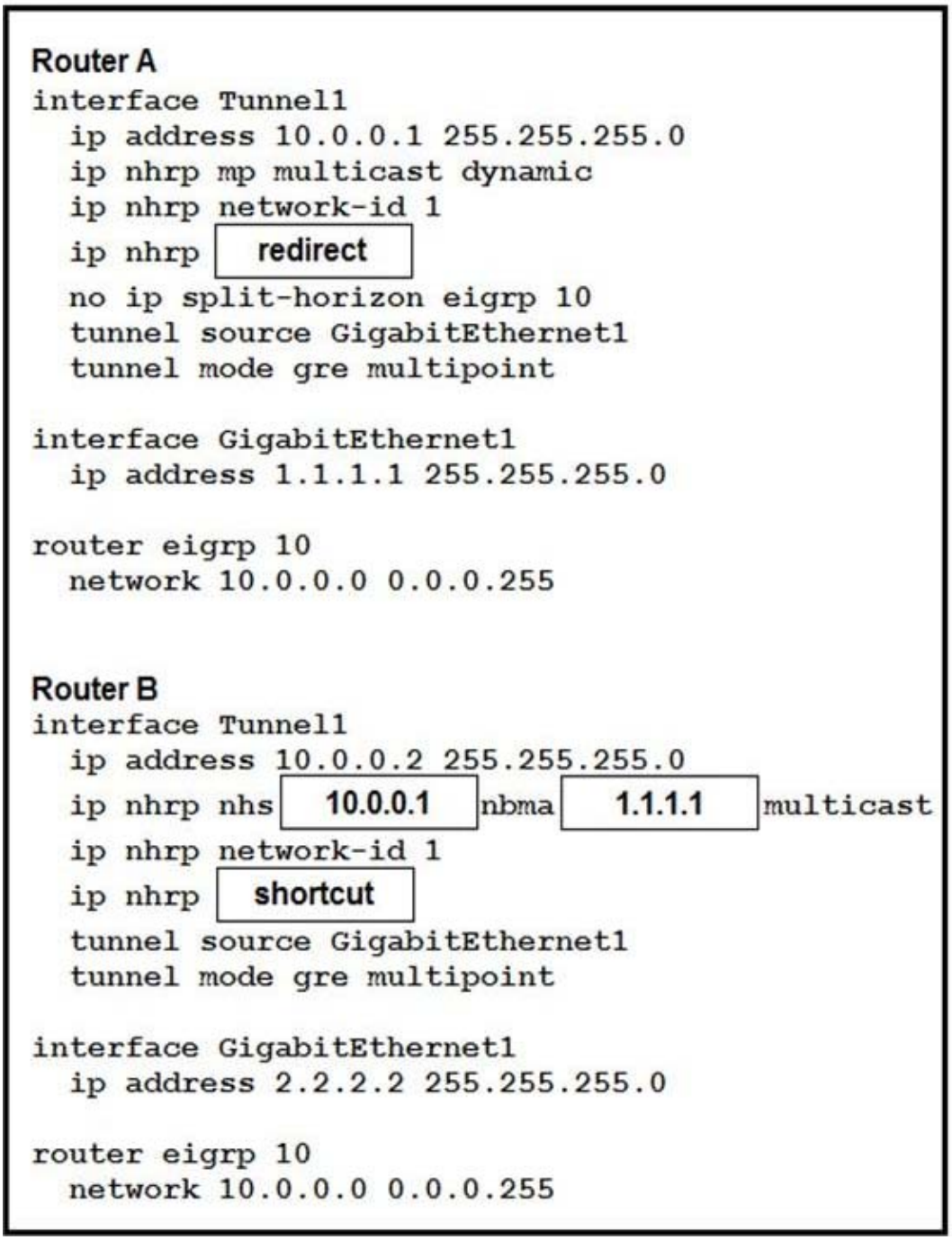
Drag and drop the correct commands from the night onto the blanks within the code on the left to implement a design that allow for dynamic spoke-to-spoke communication. Not all comments are used.

Answer Area



Answer:

Answer Area



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

2.A second set of traffic selectors is negotiated between two peers using IKEv2.

Which IKEv2 packet will contain details of the exchange?

A. IKEv2 IKE_SA_INIT

B. IKEv2 INFORMATIONAL

C. IKEv2 CREATE_CHILD_SA

D. IKEv2 IKE_AUTH

Answer: B

3.Refer to the exhibit.

```
HUB#show ip nhrp
10.0.0.2/32 via 10.0.0.2
   Tunnel0 created 00:02:09, expire 00:00:01
   Type: dynamic, Flags: unique registered used nhop
   NBMA address: 2.2.2.1
10.0.0.3/32 via 10.0.0.3
   Tunnel0 created 00:13:25, 01:46:34
   Type: dynamic, Flags: unique registered used nhop
   NBMA address: 3.3.3.1
```

The DMVPN tunnel is dropping randomly and no tunnel protection is configured.

Which spoke configuration mitigates tunnel drops?

A)

```
interface Tunnel0
 ip address 10.0.0.2 255.255.255.0
 no ip redirects
 ip nhrp map 10.0.0.1 1.1.1.1
 ip nhrp map multicast 1.1.1.1
 ip nhrp network-id 1
 ip nhrp holdtime 20
 ip nhrp nhs 10.0.0.1
 ip nhrp registration timeout 120
 ip nhrp shortcut
 tunnel source GigabitEthernet0/1
 tunnel mode gre multipoint
end
```

B)

```
interface Tunnel0
 ip address 10.0.0.2 255.255.255.0
 no ip redirects
 ip nhrp map 10.0.0.1 1.1.1.1
 ip nhrp map multicast 1.1.1.1
 ip nhrp network-id 1
 ip nhrp holdtime 120
 ip nhrp nhs 10.0.0.1
 ip nhrp registration timeout 120
 ip nhrp shortcut
 tunnel source GigabitEthernet0/1
 tunnel mode gre multipoint
end
```

C)

```
interface Tunnel0
 ip address 10.0.0.2 255.255.255.0
 no ip redirects
 ip nhrp map 10.0.0.1 1.1.1.1
 ip nhrp map multicast 1.1.1.1
 ip nhrp network-id 1
 ip nhrp holdtime 120
 ip nhrp nhs 10.0.0.1
 ip nhrp registration timeout 20
 ip nhrp shortcut
 tunnel source GigabitEthernet0/1
 tunnel mode gre multipoint
end
```

D)

```
interface Tunnel0
 ip address 10.0.0.2 255.255.255.0
 no ip redirects
 ip nhrp map 10.0.0.1 1.1.1.1
 ip nhrp map multicast 1.1.1.1
 ip nhrp network-id 1
 ip nhrp holdtime 120
 ip nhrp nhs 10.0.0.1
 ip nhrp registration timeout 150
 ip nhrp shortcut
 tunnel source GigabitEthernet0/1
 tunnel mode gre multipoint
end
```

A. Option A
B. Option B
C. Option C
D. Option D
Answer: D

4.On a FlexVPN hub-and-spoke topology where spoke-to-spoke tunnels are not allowed, which command is needed for the hub to be able to terminate FlexVPN tunnels?
A. interface virtual-access
B. ip nhrp redirect
C. interface tunnel
D. interface virtual-template
Answer: D

5.Which statement about GETVPN is true?
A. The configuration that defines which traffic to encrypt originates from the key server.
B. TEK rekeys can be load-balanced between two key servers operating in COOP.
C. The pseudotime that is used for replay checking is synchronized via NTP.
D. Group members must acknowledge all KEK and TEK rekeys, regardless of configuration.
Answer: A