# 300-410<sup>Q&As</sup>

300-410$^{Q\&As}$

Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) (Include 2023 Newest Simulation Labs)

## Pass Cisco 300-410 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

**https://www.geekcert.com/300-410.html**

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

**QUESTION 1**

How are MPLS Layer 3 VPN services deployed?

A. The RD and RT values must match under the VRF.

B. The import and export RT values under a VRF must always be the same.

C. The label switch path must be available between the local and remote PE routers.

D. The RD and RT values under a VRF must match on the remote PE router.

Correct Answer: C

https://www.cisco.com/c/en/us/td/docs/iosxr/ncs5500/vpn/65x/b-l3vpn-cg-ncs5500-65x/b-l3vpn-cg-ncs5500-65x_chapter_010.html

**QUESTION 2**

Refer to the exhibit. Which configuration configures a policy on R1 to forward any traffic that is sourced from the 192.168.130.0/24 network to R2?
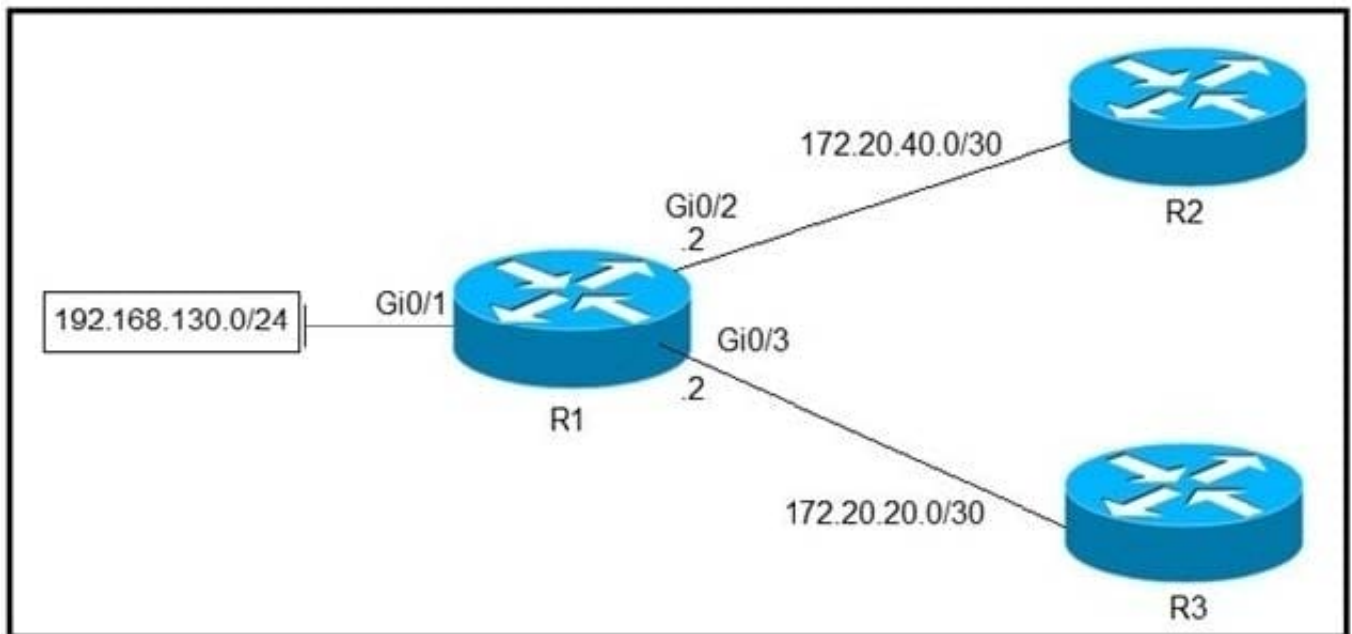


A. access-list 1 permit 192.168.130.0 0.0.0.255 ! interface Gi0/2 ip policy route-map test ! route-map test permit 10 match ip address 1 set ip next-hop 172.20.20.2

B. access-list 1 permit 192.168.130.0 0.0.0.255 ! interface Gi0/1 ip policy route-map test ! route-map test permit 10 match ip address 1 set ip next-hop 172.20.40.2

C. access-list 1 permit 192.168.130.0 0.0.0.255 ! interface Gi0/2 ip policy route-map test ! r oute-map test permit 10 match ip address 1 set ip next-hop 172.20.20.1

D. access-list 1 permit 192.168.130.0 0.0.0.255 ! interface Gi0/1 ip policy route-map test ! route-map test permit 10 match ip address 1 set ip next-hop 172.20.40.1

E. access-list 1 permit 192.168.130.0 0.0.0.255 ! interface Gi0/1 ip policy route-map test ! route-map test permit 10 match ip address 1 set ip next-hop 172.20.20.1

Correct Answer: D

**QUESTION 3**

First-Hop Security (FHS) is a set of features to optimize IPv6 link operation, and help with scale in large L2 domains. Which of the following are valid First-Hop Security features supported by Cisco? (Choose three.)

A. IPv6 RA Guard

B. IPv6 Source Guard

C. DHCPv6 Guard

D. IPv6 Snooping

E. DHCPv6 Snooping

Correct Answer: ACD

**QUESTION 4**

Refer to the exhibit.

**Debug output:**

May 5 15:19:26.173: OSPF: Send DBD to 192.168.95.11 on GigabitEthernet3/1 seq 0x2AC opt 0x50 flag 0x7 len 32
May 5 15:19:30.749: OSPF: Send DBD to 192.168.95.11 on GigabitEthernet3/1 seq 0x2AC opt 0x50 flag 0x7 len 32
May 5 15:19:30.749: OSPF: Retransmitting DBD to 192.168.95.11 on GigabitEthernet3/1 [1]
May 5 15:19:35.509: OSPF: Send DBD to 192.168.95.11 on GigabitEthernet3/1 seq 0x2AC opt 0x50 flag 0x7 len 32
May 5 15:27:29.904: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel0 from LOADING to FULL, Loading Done
May 5 15:28:28.176: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel9 from LOADING to FULL, Loading Done
May 5 15:30:02.028: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel55 from LOADING to FULL, Loading Done
May 5 15:30:34.720: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:30:44.009: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:19:30.749: OSPF: Send DBD to 192.168.95.11 on GigabitEthernet3/1 seq 0x2AC opt 0x50 flag 0x7 len 32
May 5 15:19:30.749: OSPF: Retransmitting DBD to 192.168.95.11 on GigabitEthernet3/1 [1]
May 5 15:31:09.441: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel9 from LOADING to FULL, Loading Done
May 5 15:31:27.341: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:31:42.137: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:32:14.777: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel55  from LOADING to FULL, Loading Done
May 5 15:19:30.749: OSPF: Send DBD to 192.168.95.11 on GigabitEthernet3/1 seq 0x2AC opt 0x50 flag 0x7 len 32
May 5 15:19:30.749: OSPF: Retransmitting DBD to 192.168.95.11 on GigabitEthernet3/1 [1]
May 5 15:33:40.761: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:34:32.065: %CRYPTO-4-IKE_DEFAULT_POLICY_ACCEPTED: IKE default policy was matched and is being used.
May 5 15:35:05.950: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.99.22 on Tunnel0 from LOADING to FULL, Loading Done
May 5 15:56:36.603: %PARSER-5-CFGLOG_LOGGEDCMD: User:gua logged command:lexec: enable

A network administrator is troubleshooting OSPF adjacency issue by going through the console logs in the router, but due to an overwhelming log messages stream, it is impossible to capture the problem.

Which two commands reduce console log messages to relevant OSPF neighbor problem details so that the issue can be resolved? (Choose two.)

A. debug condition ospf neighbor

B. debug condition interface

C. debug condition session-id ADJCHG

D. debug condition all

E. debug condition ip

Correct Answer: BC

sw#debug condition os % Unrecognized command sw#debug condition session-id Session Number for debug filtering

**QUESTION 5**

What is the purpose of the DHCPv6 Guard?

A. It messages between a DHCPv6 server and a DHCPv6 client ( or relay agent).

B. It shows that clients of a DHCPv5 server are affected.

C. It block DHCPv6 messages from relay agents to a DHCPv6 server.

D. It allows DHCPv6 replay and advertisements from (rouge) DHCPv6 servers.

Correct Answer: A

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ipv6_fhsec/configuration/xe-16/ip6fxe-16-book/ip6-dhcpv6-guard.html

---

[300-410 PDF Dumps](#)          [300-410 Practice Test](#)          [300-410 Braindumps](#)