

# Cisco

## 300-410 Exam

**Cisco Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) Exam**

**Questions & Answers  
(Demo Version – Limited Content)**

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# Version: 4.1

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## Question: 1

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Which command displays the IP routing table information that is associated with VRF-Lite?

- A. Show ip vrf
- B. Show ip route vrf
- C. Show run vrf
- D. Show ip protocols vrf

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**Answer: B**

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Explanation:

[https://www.cisco.com/c/en/us/td/docs/routers/connectedgrid/cgr1000/ios/software/15\\_4\\_1\\_cg/vrf\\_cgr1000.html](https://www.cisco.com/c/en/us/td/docs/routers/connectedgrid/cgr1000/ios/software/15_4_1_cg/vrf_cgr1000.html)

<code>show ip route vrf vrf-name [ connected ] [ protocol [ as-number ] [ list [ list-number ] ] [ mobile ] [ odr ] [ profile ] [ static ] [ summary ] [ supernets-only ]</code>	Displays IP routing table information associated with a VRF.
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## Question: 2

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DRAG DROP

Drag and drop the MPLS VPN concepts from the left onto the correct descriptions on the right.

route distinguisher	propagates VPN reachability information
route target	distributes labels for traffic engineering
Resource Reservation Protocol	uniquely identifies a customer prefix
multiprotocol BGP	controls the import/export of customer prefixes

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**Answer:**

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Multiprotocol BGP = Propagates VPN reachability information

Resource Reservation Protocol (RSVP) used to distribute labels for traffic engineering (TE) = Distributes labels for traffic engineering

Route distinguisher = Uniquely identifies a customer prefix

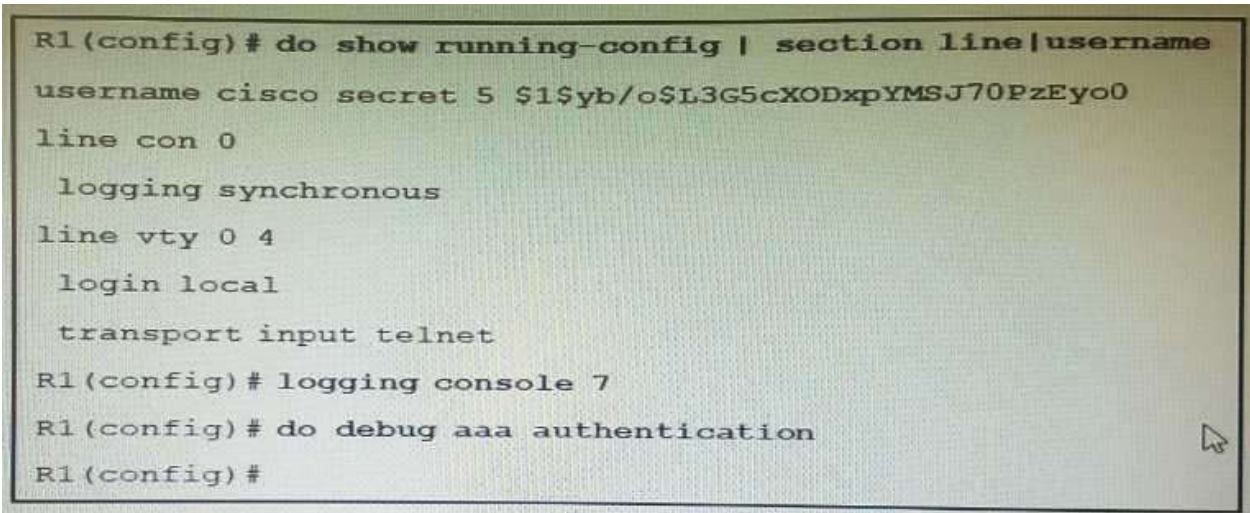
Route Target = Controls the import/export of customer prefixes

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**Question: 3**

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Refer to the exhibit.



```
R1(config)# do show running-config | section line|username
username cisco secret 5 $1$yb/o$L3G5cXODxpYMSJ70PzEyo0
line con 0
  logging synchronous
line vty 0 4
  login local
  transport input telnet
R1(config)# logging console 7
R1(config)# do debug aaa authentication
R1(config)#
```

An administrator that is connected to the console does not see debug messages when remote users log in. Which action ensures that debug messages are displayed for remote loggings?

- A. Enter the transport input ssh configuration command.
- B. Enter the terminal monitor exec command.
- C. Enter the logging console debugging configuration command.
- D. Enter the aaa new-model configuration command.

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**Answer: A**

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**Question: 4**

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Refer to the exhibit.

```
Router#show access-lists
Standard IP access list 1
    10 permit 192.168.2.2 (1 match)
Router#
Router#show route-map
route-map RM-OSPF-DL, permit, sequence 10
  Match clauses:
    ip address (access-lists): 1
  Set clauses:
  Policy routing matches: 0 packets, 0 bytes
Router#
Router#show running-config | section ospf
router ospf 1
  network 192.168.1.1 0.0.0.0 area 0
  network 192.168.12.0 0.0.0.255 area 0
  distribute-list route-map RM-OSPF-DL in
Router#|
```

An engineer is trying to block the route to 192.168.2.2 from the routing table by using the configuration that is shown. The route is still present in the routing table as an OSPF route. Which action blocks the route?

- A. Add this statement to the route map route-map RM-OSPF-DL deny 20
- B. Use a prefix list instead of an access list in the route map.
- C. Change sequence 10 in the route-map command from permit to deny.
- D. Use an extended access list instead of a standard access list.

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**Answer: C**

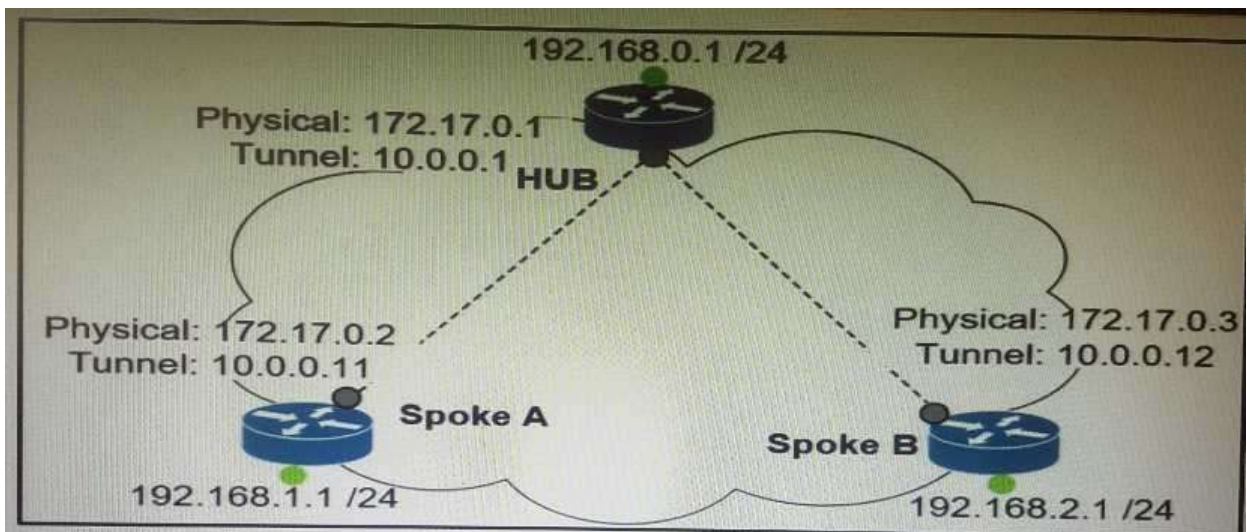
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**Question: 5**

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Refer to the exhibit.



Which interface configuration must be configured on the space A route enable a dynamic DMVPN tunnel with the spoke B router?

A)

```
interface Tunnel0
description mGRE - DMVPN Tunnel
ip address 10.0.0.11 255.255.255.0
ip nhrp map multicast dynamic
ip nhrp network-id 1
tunnel source 10.0.0.1
tunnel destination FastEthernet 0/0
tunnel mode gre multipoint
```

B)

```
interface Tunnel0
ip address 10.1.0.11 255.255.255.0
ip nhrp network-id 1
tunnel source 1.1.1.10
ip nhrp map 10.0.0.11 172.17.0.2
tunnel mode gre
```

C)

```
interface Tunnel0
ip address 10.0.0.11 255.255.255.0
ip nhrp map multicast static
ip nhrp network-id 1
tunnel source 10.0.0.1
tunnel mode gre multipoint
```

D)

```
interface Tunnel0
ip address 10.0.0.11 255.255.255.0
ip nhrp network-id 1
tunnel source FastEthernet 0/0
tunnel mode gre multipoint
ip nhrp nhs 10.0.0.1
ip nhrp map 10.0.0.1 172.17.0.1
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

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**Answer: A**

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