

# Hot Exam 300-410 Reference Pass Certify | High-quality 300-410 Valid Exam Sims: Implementing Cisco Enterprise Advanced Routing and Services



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Cisco 300-410 certification exam is part of the Cisco Certified Network Professional (CCNP) Enterprise certification path. Implementing Cisco Enterprise Advanced Routing and Services certification path is designed to validate an individual's skills in enterprise networking technologies and solutions. By passing the 300-410 exam, candidates can demonstrate their proficiency in implementing advanced routing technologies and services in an enterprise network.

## Knowledge Required for Passing Cisco 300-410 Exam

To perform well in the Cisco 300-410 exam and obtain one of the associated certifications, the candidates need to possess certain competencies. These include a good grasp of Layer 2 and Layer 3, familiarity with IP services, general understanding of network programmability and automation, as well as basic knowledge of how to manage and secure network devices. It is recommended that the learners also have three to five years of working experience in the networking field.

>> Exam 300-410 Reference <<

## 300-410 Valid Exam Sims, 300-410 Real Sheets

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## What's Involved in the Certification Path

300-410 is not the only test one has to ace to become the Cisco CCNP Enterprise certified, There is also a core exam, 350-401 ENCOR that validates the candidate's proficiency in basic networking principles. Still, 350-401 is a mandatory step while 300-410 can be replaced with any of the other concentration tests chosen from the five more alternatives available.

Apart from being a prerequisite for the CCNP Enterprise certificate, 300-410 Exam also earns an individual the Cisco Certified Specialist – Enterprise Advanced Infrastructure Implementation certification.

## Cisco Implementing Cisco Enterprise Advanced Routing and Services Sample Questions (Q249-Q254):

### NEW QUESTION # 249

Refer to the exhibit.



Which routes from OSPF process 5 are redistributed into EIGRP?

- A. only E1 subnets matching prefix list TO-OS1
- B. E1 and E2 subnets matching prefix list TO-OSPF
- C. only E2 subnets matching access list TO-OSPF
- D. E1 and E2 subnets matching access list TO-OSPF

Answer: D

### NEW QUESTION # 250

Refer to the exhibit.



A network administrator configured an IPv6 access list to allow TCP return frame only, but it is not working as expected. Which changes resolve this issue?

☒ ipv6 access-list inbound  
permit tcp any any established  
deny ipv6 any any log

!  
interface gi0/0  
ipv6 traffic-filter inbound out

☐ ipv6 access-list inbound  
permit tcp any any syn  
deny ipv6 any any log

!  
interface gi0/0  
ipv6 traffic-filter inbound out

☐ ipv6 access-list inbound  
permit tcp any any established  
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!  
interface gi0/0  
ipv6 traffic-filter inbound in

☐ ipv6 access-list inbound  
permit tcp any any syn  
deny ipv6 any any log

!  
interface gi0/0  
ipv6 traffic-filter inbound in

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

**Answer: A**

Explanation:

[https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750/software/release/122\\_55\\_se/configuration/guide/scg3750/swv6acl.html](https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750/software/release/122_55_se/configuration/guide/scg3750/swv6acl.html)

**NEW QUESTION # 251**

Refer to the exhibit.

```

R1#show run | begin line
line con 0
  exec-timeout 0 0
  privilege level 15
  logging synohronous
  transport preferred telnet
  transport output none
  stopbits 0 4
line vty 0 4
  login
  transport referred telnet
  transport input none
  transport output telnet
R1#

R1#ssh -1 cisco 192.168.12.2
% ssh connections not permitted from this terminal
R1#

```

An engineer receives this error message when trying to access another router in-band from the serial interface connected to the console of R1. Which configuration is needed on R1 to resolve this issue?

- ☐ R1(config)#**line console 0**  
R1(config-line)# **transport preferred ssh**
- ☐ R1(config)#**line vty 0**  
R1(config-line)# **transport output ssh**
- ☐ R1(config)#**line vty 0**  
R1(config-line)# **transport output ssh**  
R1(config-line)# **transport preferred ssh**
- ☐ R1(config)#**line console 0**  
R1(config-line)# **transport output ssh**

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

**Answer: B**

Explanation:

<https://community.cisco.com/t5/other-network-architecture/out-of-band-router-access/td-p/333295> The "transport output none" command prevents any protocol connection made from R1.

Therefore our SSH connection to 192.168.12.2 was refused. In order to fix this problem we can configure "transport output ssh" under "line console 0" of R1.

Note: The parameter "-l" specifies the username to log in as on the remote machine.

#### NEW QUESTION # 252

When configuring Control Plane Policing on a router to protect it from malicious traffic, an engineer observes that the configured routing protocols start flapping on that device.

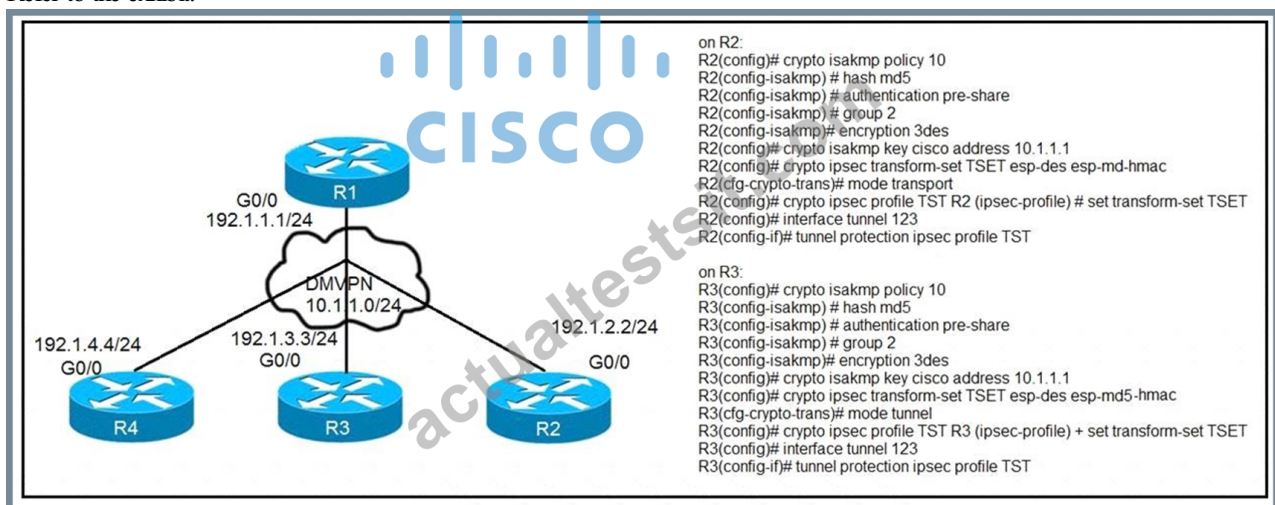
Which action in the Control Plane Policy prevents this problem in a production environment while achieving the security objective?

- A. Set the conform-action to transmit and exceed-action to drop to test the ACLs and transmit rates and apply the Control Plane Policy in the output direction
- **B. Set the conform-action and exceed-action to transmit initially to test the ACLs and transmit rates and apply the Control Plane Policy in the input direction**
- C. Set the conform-action to transmit and exceed-action to drop to test the ACLs and transmit rates and apply the Control Plane Policy in the input direction
- D. Set the conform-action and exceed-action to transmit initially to test the ACLs and transmit rates and apply the Control Plane Policy in the output direction

**Answer: B**

#### NEW QUESTION # 253

Refer to the exhibit.



After applying IPsec, the engineer observed that the DMVPN tunnel went down, and both spoke-to-spoke and hub were not establishing. Which two actions resolve the issue? (Choose two.)

- **A. Configure the crypto isakmp key cisco address 192.1.1.1 on R2 and R3**
- B. Change the mode from mode tunnel to mode transport on R3
- C. Remove the crypto isakmp key cisco address 10.1.1.1 on R2 and R3
- **D. Change the mode from mode transport to mode tunnel on R2.**
- E. Configure the crypto isakmp key cisco address 0.0.0.0 on R2 and R3.

**Answer: A,D**

Explanation:

Explanation

\*When using DMVPN with IPSec, it is unnecessary to use tunnel mode. Because DMVPN uses GRE which means that a new IP header is already added by GRE. The GRE encapsulation happens on the tunnel interface before the encryption process takes place.

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