



# 300-510<sup>Q&As</sup>

Implementing Cisco Service Provider Advanced Routing Solutions  
(SPRI)

**Pass Cisco 300-510 Exam with 100% Guarantee**

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

<https://www.pass4itsure.com/300-510.html>

100% Passing Guarantee  
100% Money Back Assurance

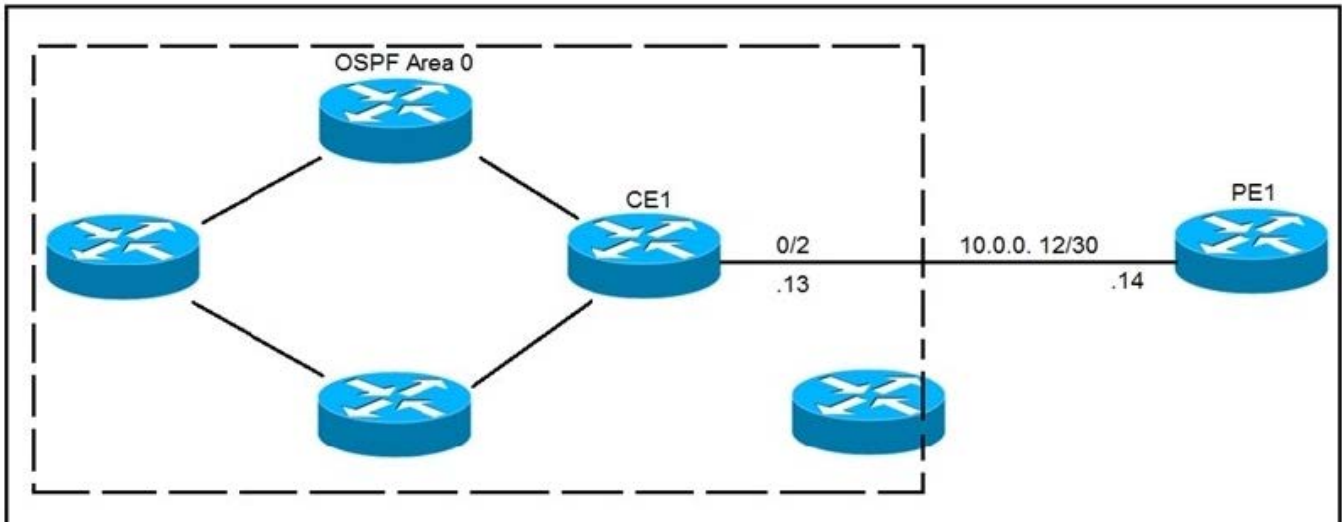
Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Refer to the exhibit.



CE1 is the gateway router into the provider network via PE1. A network operator must inject a default route into OSPF area 0. All devices inside area 0 must be able to reach PE1. Which configuration achieves this goal?

- A. #CE1  
router ospf 1  
default-information originate always
- B. #CE1  
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/2 10.0.0.14  
!  
router ospf 1  
redistribute static
- C. #CE1  
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/2 10.0.0.14  
!  
router ospf 1  
default-information originate
- D. #CE1  
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/2 10.0.0.14  
!  
router ospf 1  
redistribute static subnets



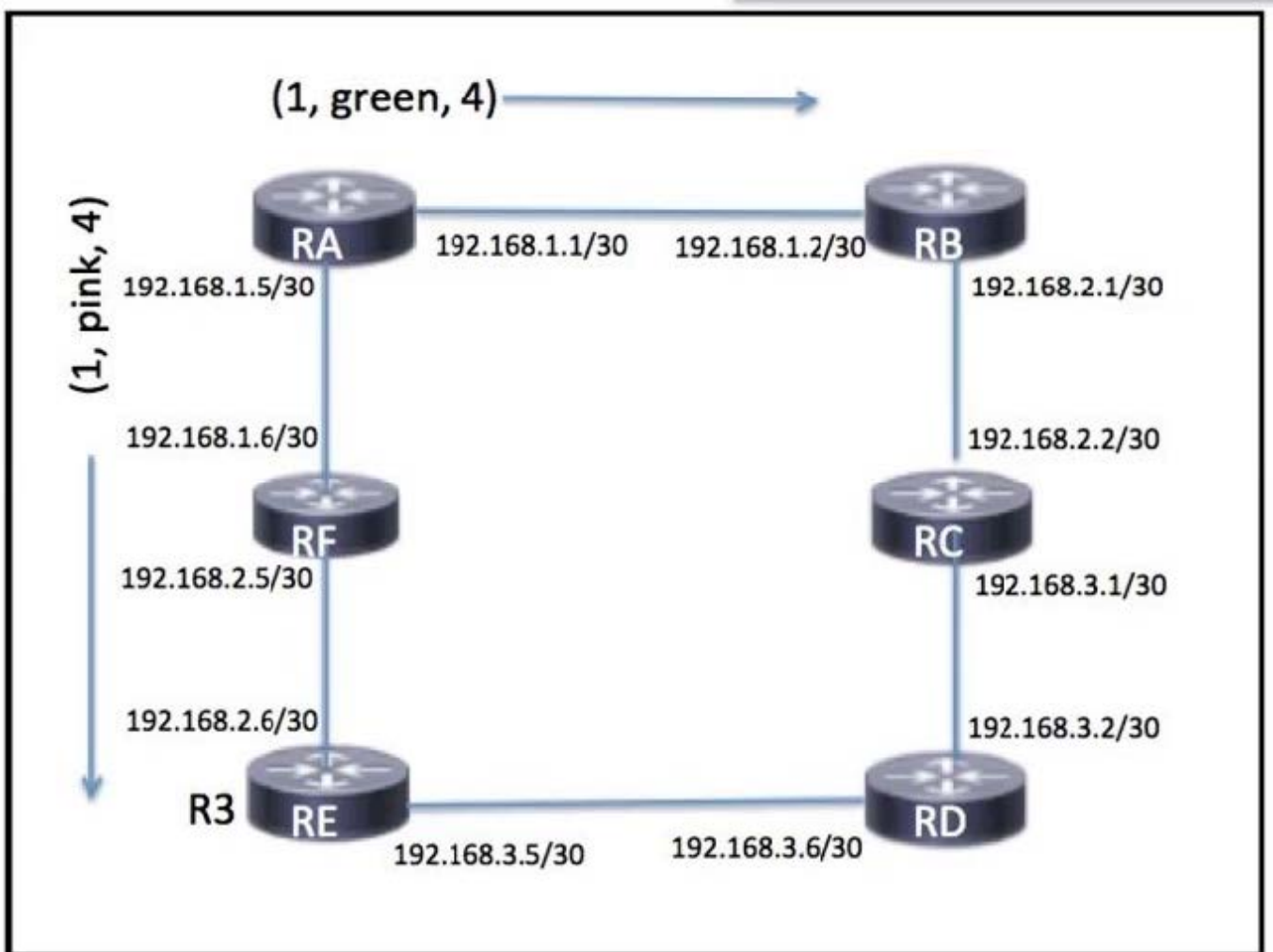
- A. Option A
- B. Option B
- C. Option C
- D. Option D

Correct Answer: C

Reference: <https://www.cisco.com/c/en/us/support/docs/ip/open-shortest-path-first-ospf/47868-ospfdb9.html>

### QUESTION 2

Refer to the exhibit.



The green policy is designed with low delay, and the pink policy is designed with low cost. What is the next hop for node A on its way to node D, with the objective of achieving a low delay?

- A. 192.168.3.2
- B. 192.168.1.6

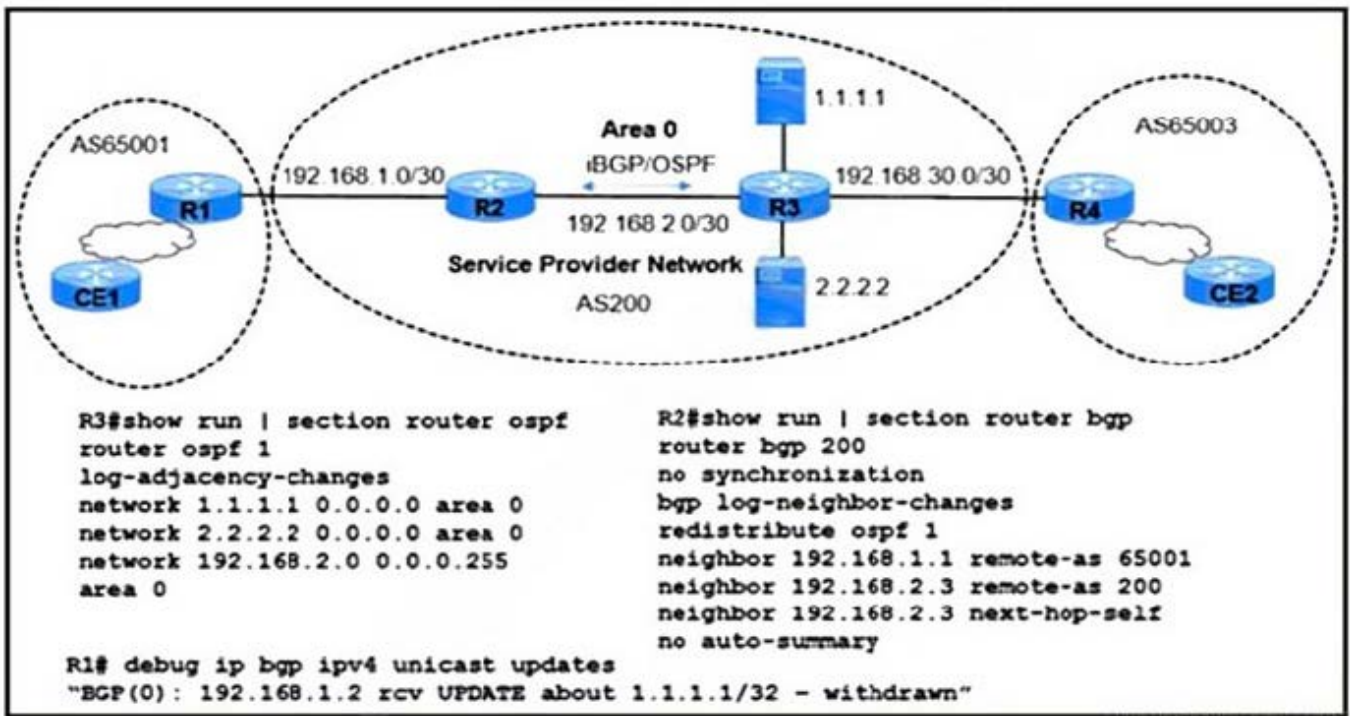


- C. 192.168.3.6
- D. 192.168.1.2

Correct Answer: D

### QUESTION 3

Refer to the exhibit.



Users connected to an application on 1.1.1.1 via routers CE1 and CE2 are complaining of frequent disconnections. While troubleshooting the issue, a network engineer with an employee ID: 1234:56:789 determined that the application itself is working normally, but the link connected to the 1.1.1.1 application is flapping. The users on CE1 and CE2 are accessing applications on 2.2.2.2 without difficulty. Which action resolves the issue?

- A. Enable passive interface on the router R3 Loopback1 interface.
- B. Disable split horizon on router R2.
- C. Enable route dampening on routers R1 and R2.
- D. Redistribute CE1 routes on router R2.

Correct Answer: C

### QUESTION 4



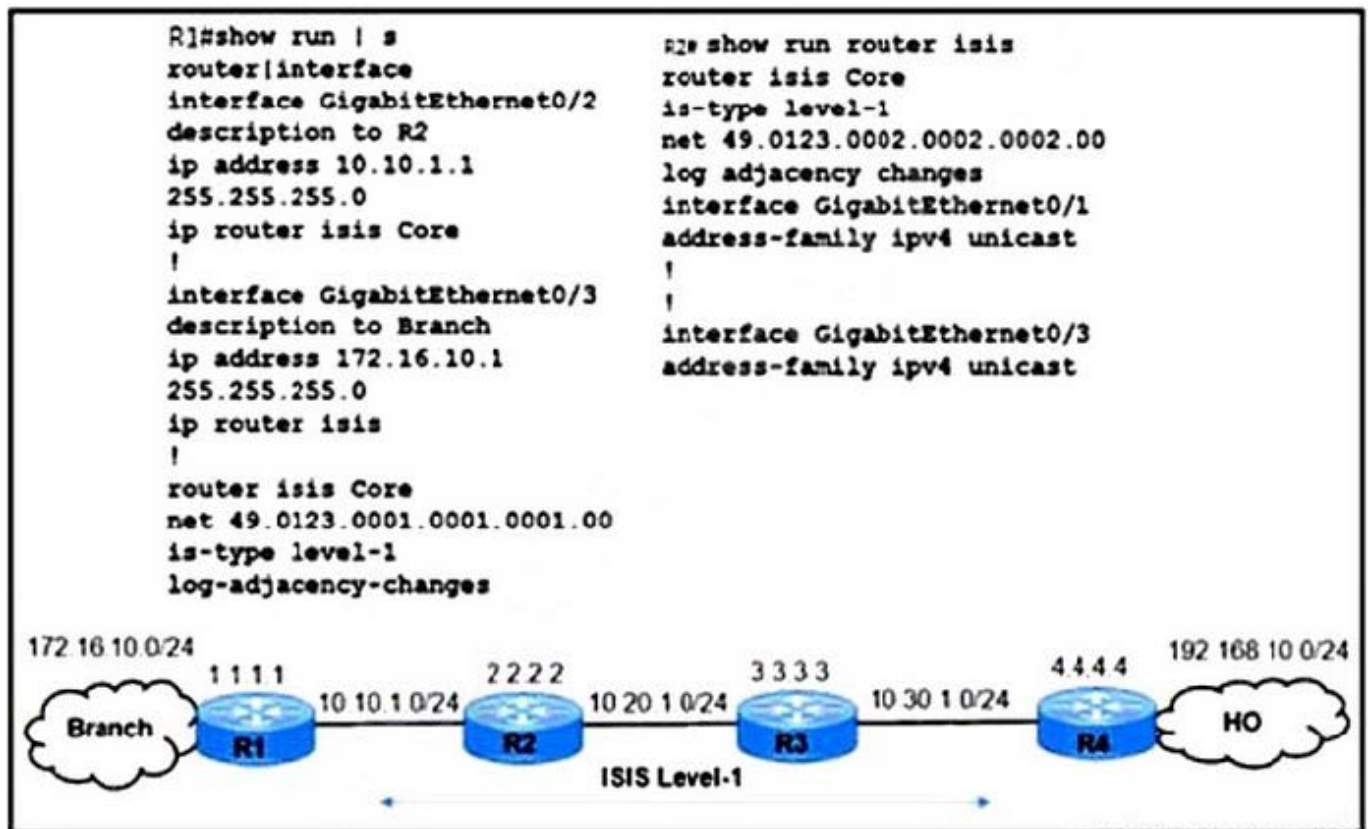
Which two methods represent IPv6 tunneling implementations? (Choose two.)

- A. IPv6 over GRE tunneling
- B. manually configured tunnels
- C. automatic tunnels
- D. 6to4 tunneling
- E. IPv6 over an IPv4 tunnel over MPLS

Correct Answer: BC

### QUESTION 5

Refer to the exhibit.



Users at the branch office on R1 reported issue with an application at the home office on R4. While troubleshooting the issue, a network engineer determined that:

1.  
The branch-office users can connect to the home office.
2.  
The IS-IS adjacencies between R1 and R2 and R1 and the branch office are up.



3.

Traffic from R1 to the R2 10.20.1.0/24 network is moving normally.

4.

The application at the home office is experiencing packet drops on the connection to the Branch, and R3 cannot reach the R1 172.16.10.0/24 network.

Which action resolves the issues?

- A. Redistribute static connected routes in IS-IS on router R1.
- B. Configure the IS-IS core instance on the R1 GigabitEthernet0/3 interface.
- C. Redistribute static connected routes in IS-IS on router R4.
- D. Configure the IS-IS core instance on the R2 GigabitEthernet0/1 interface.

Correct Answer: B

[Latest 300-510 Dumps](#)

[300-510 VCE Dumps](#)

[300-510 Brindumps](#)