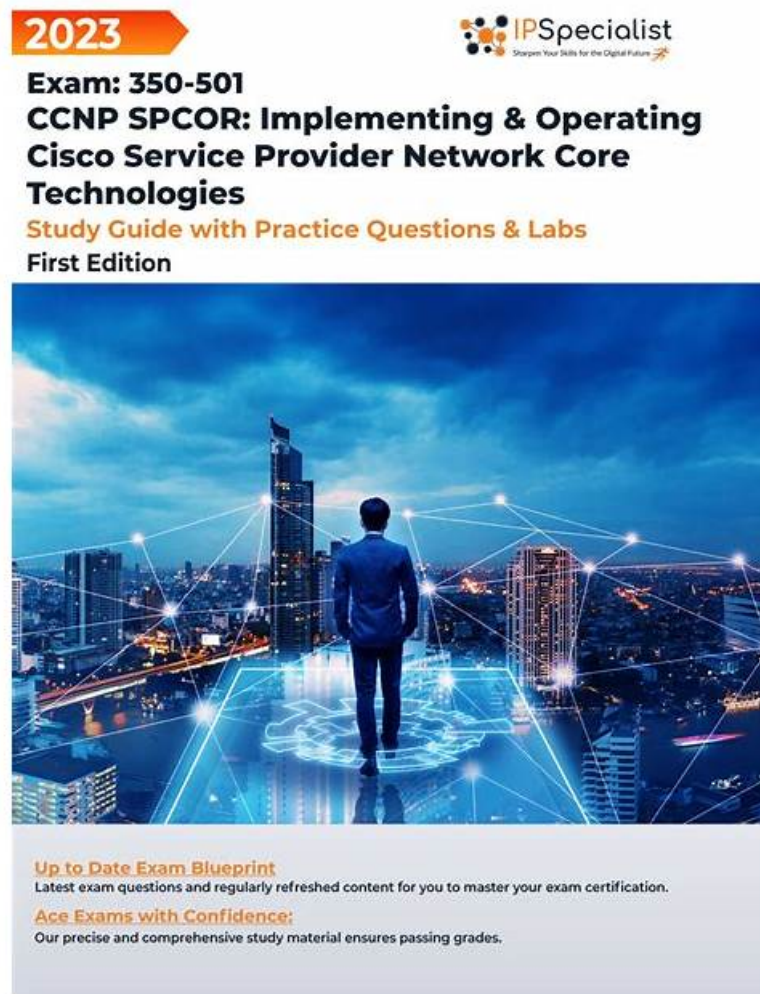


# 350-501 Study Plan & Valid Test 350-501 Bootcamp



P.S. Free 2025 Cisco 350-501 dumps are available on Google Drive shared by Actual4test: <https://drive.google.com/open?id=1DWVSxUJLVtd2sADQdMgm-YRxIMPhxx92>

In this era of the latest technology, we should incorporate interesting facts, figures, visual graphics, and other tools that can help people read the Implementing and Operating Cisco Service Provider Network Core Technologies (350-501) exam questions with interest. Actual4test uses pictures that are related to the Implementing and Operating Cisco Service Provider Network Core Technologies (350-501) certification exam and can even add some charts, and graphs that show the numerical values.

Cisco 350-501 Exam is ideal for network engineers who work with service provider technologies, as well as those who wish to specialize in this area. It provides a comprehensive understanding of the core technologies and protocols used in service provider networks and enables network engineers to design, deploy, and troubleshoot these networks effectively.

>> 350-501 Study Plan <<

## Valid Test 350-501 Bootcamp - 350-501 Real Brain Dumps

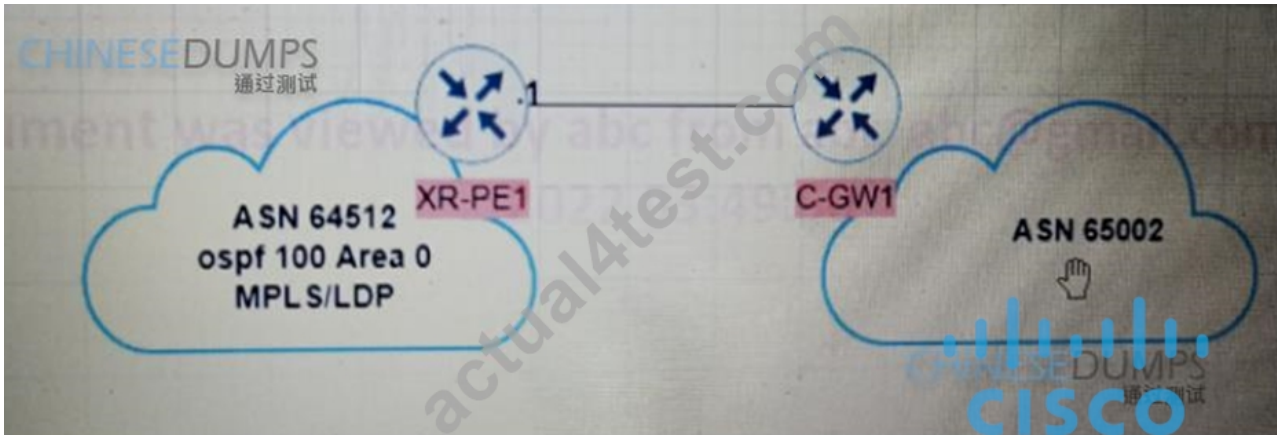
You must hold an optimistic belief for your life. There always have solutions to the problems. We really hope that our 350-501 study materials will greatly boost your confidence. In fact, many people are confused about their future and have no specific aims. Then our 350-501 practice quiz can help you find your real interests. Just think about that you will get more opportunities to bigger enterprise and better position in your career with the 350-501 certification. It is quite encouraging!

## Cisco Implementing and Operating Cisco Service Provider Network Core

## Technologies Sample Questions (Q69-Q74):

### NEW QUESTION # 69

Refer to the exhibit.



Refer to the exhibit. A network engineer must configure XR-PE1 for uninterruptible failover from active RP to the standby RP. Neither peer devices CGW1 nor the network of ASN 64512 support restart extensions. Which configuration must the engineer apply to XR-PE1 to complete tasks?

- A. 

```
router bgp 64512 nsr
router ospf 100 nsr
mpls ldp nsr
```
- B. 

```
nsr process-failures switchover
router bgp 64512 nsr
router ospf 100 nsr
mpls ldp nsr
```
- C. 

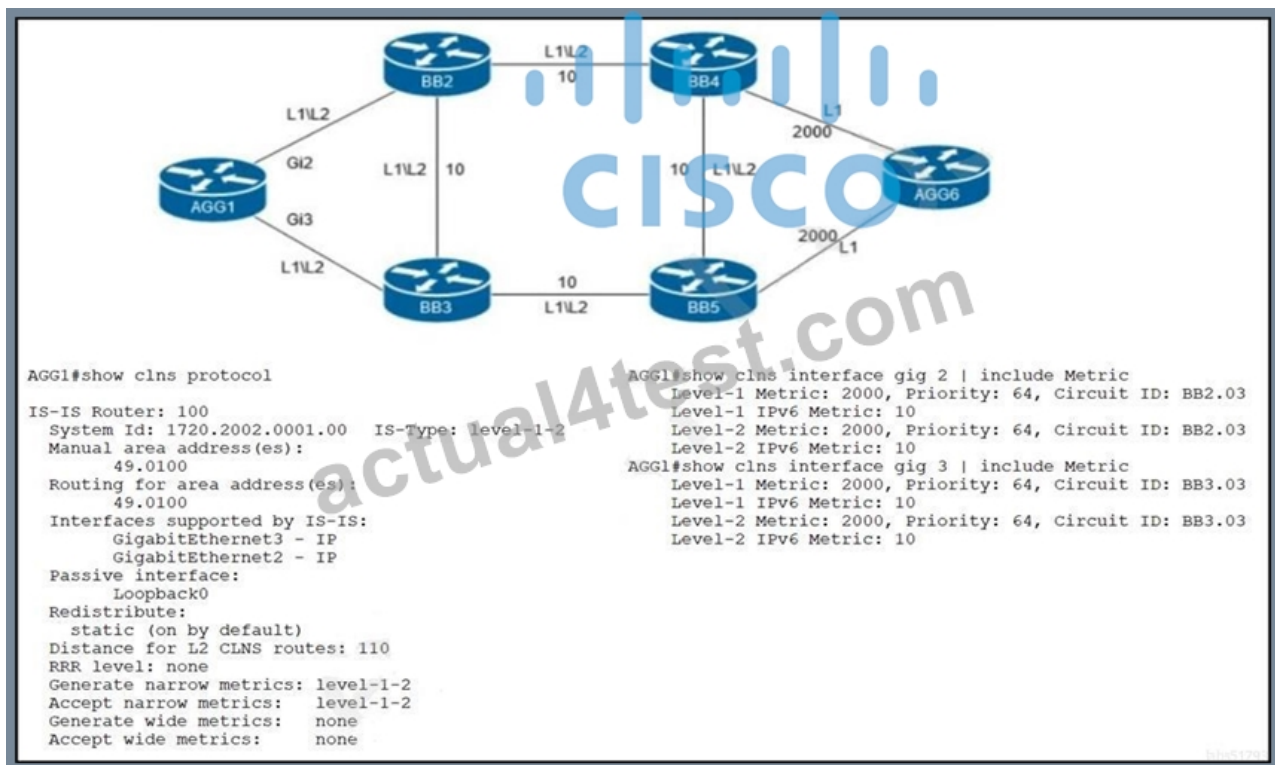
```
nsr process-failures switchover
router ospf 100 nsf ietf
```
- D. 

```
nsr process-failures switchover
router ospf 100 nsf cisco
```

Answer: B

### NEW QUESTION # 70

Refer to the exhibit. An engineer is configuring IS-IS on ISP network. Which IS-IS configuration must an engineer implement on router AGG1 so that it establishes connectivity to router AGG6 via the BB3 core router?



- A. router isis 100  
metric-style narrow  
interface GigabitEthernet 3  
isis metric 10 level-1
- B. router isis 100  
metric-style narrow  
interface GigabitEthernet 3  
isis metric 10 level-2
- C. router isis 100  
metric-style wide  
interface GigabitEthernet 3  
isis metric 1500 level-2
- D. router isis 100  
metric-style wide  
interface GigabitEthernet 3  
isis metric 1500 level-1

Answer: A

NEW QUESTION # 71

```

Sep 30 03:12:33: ISIS-Adj: Rec serial IIH from *HDLC* (Serial1/1), cir type L1L2
Sep 30 03:12:33: ISIS-Adj: rcvd state DOWN, old state UP, new state INIT
Sep 30 03:12:33: ISIS-Adj: Action = GOING DOWN
Sep 30 03:12:33: CLNS-3-ADJCHANGE: ISIS: Adjacency to R1 (Serial1/1) Down, nes
Sep 30 03:12:33: ISIS-Adj: L2 adj count 0
Sep 30 03:12:33: ISIS-Adj: Sending serial IIH on Serial1/1, length 1699
Sep 30 03:12:41: ISIS-Adj: Rec serial IIH from *HDLC* (Serial1/1), cir type L1L2
Sep 30 03:12:41: ISIS-Adj: rcvd state DOWN, old state DOWN, new state INIT
Sep 30 03:12:41: ISIS-Adj: Action = GOING UP, new type = L2
Sep 30 03:12:41: ISIS-Adj: New serial adjacency
Sep 30 03:12:41: ISIS-Adj: Sending serial IIH on Serial1/1, length 1699
Sep 30 03:12:47: ISIS-Adj: Rec serial IIH from *HDLC* (Serial1/1), cir type L1L2
Sep 30 03:12:47: ISIS-Adj: rcvd state DOWN, old state INIT, new state INIT
Sep 30 03:12:47: ISIS-Adj: Action = GOING UP, new type = L2
Sep 30 03:12:47: ISIS-Adj: Sending serial IIH on Serial1/1, length 1699
Sep 30 03:12:47: ISIS-Adj: Sending serial IIH on Serial1/1, length 1699

```

Refer to the exhibit. Routers R1 and R2 are connected via a serial link and use the IS-IS routing protocol for route exchange. After a configuration change on R2, IS-IS connectivity is interrupted. A network engineer confirmed that the interfaces are in the UP state and connectivity exists between the two routers. Which two actions must the engineer perform to resolve the problem? (Choose two.)

- A. Disable padding for hello packets under the serial interface on R2.
- B. Change the MTU to 1500 bytes on R2.
- C. Enable hello packet padding globally on R1.
- D. Change R2 to an IS-IS Level 1 router.
- E. Change the hello interface timer to 10 seconds on R1.

**Answer: A,B**

**Explanation:**

The disruption in IS-IS connectivity between R1 and R2, despite the interfaces being up, suggests an issue with packet handling or MTU configuration. Action A, disabling padding for hello packets under the serial interface on R2, is necessary because excessive padding can lead to issues in processing hello packets effectively. Action C, changing the MTU to 1500 bytes on R2, addresses potential MTU mismatch issues.

MTU mismatches are common problems that can interrupt connectivity in networks using routing protocols like IS-IS; ensuring both routers operate at the same MTU can resolve this issue.

References = The explanation is derived from the principles outlined in Cisco's Implementing and Operating Cisco Service Provider Network Core Technologies, which emphasizes the importance of proper packet handling and MTU configuration for maintaining IS-IS connectivity.

## NEW QUESTION # 72

Refer to the exhibit:

```

mpls traffic-eng tunnels

segment-routing mpls
connected-prefix-sid-map
address-family ipv4
 192.168.1.1/32 index 10 range 1
exit-address-family

set-attributes
address-family ipv4
sr-label-preferred
exit-address-family

interface Loopback1
ip address 192.168.1.1 255.255.255.255
ip router isis 1

int gig0/0
ip address 192.168.1.2 255.255.255.0
ip router isis 1
mpls traffic-eng tunnels
isis network point-to-point

router isis 1
net 50.0000.0000.0000.0001.00
metric-style wide
is-type level-1
segment-routing mpls
segment-routing prefix-sid-map advertise-local
mpls traffic-eng router-id Loopback1
mpls traffic-eng level-1

```

Which statement about this configuration is true?

- A. It requires a dynamic Cisco MPLS TE path to be configured for the tunnel to run
- **B. It is the configuration for the head-end router of a Cisco MPLS TE tunnel with segment routing**
- C. It requires an explicit Cisco MPLS TE path to be configured for the tunnel to run
- D. It requires OSPF to also be running to have optimized Cisco MPLS TE tunnels

**Answer: B**

#### NEW QUESTION # 73

What are two features of 6RD IPv6 transition mechanism? (Choose two.)

- A. It allows dynamic 1:N translation of IPv6 address.
- **B. It inserts IPv4 bits into an IPv6 delegated prefix.**
- C. It uses a native IPv6-routed network between CE routers and the BR router.
- D. It uses stateful automatic 6to4 tunnels between CE routers and the BR router.
- **E. It uses stateless automatic 6to4 tunnels between CE routers and the BR router.**

**Answer: B,E**

#### NEW QUESTION # 74

.....

To stand in the race and get hold of what you deserve in your career, you must check with all the Actual4test Cisco 350-501 Exam Questions that can help you study for the 350-501 certification exam and clear it with a brilliant score. You can easily get these Implementing and Operating Cisco Service Provider Network Core Technologies (350-501) exam dumps from Actual4test that are helping candidates achieve their goals. As a working person, the Cisco 350-501 Practice Exam will be a great help because you are left with little time to prepare for the 350-501 certification exam which you cannot waste to make time for the 350-501 exam questions.

**Valid Test 350-501 Bootcamp:** [https://www.actual4test.com/350-501\\_examcollection.html](https://www.actual4test.com/350-501_examcollection.html)

- Valid 350-501 Test Practice ☐ 350-501 Reliable Exam Preparation ☐ 350-501 Test Answers ☐ Copy URL ⇒ [www.troytecdumps.com](http://www.troytecdumps.com) ⇐ open and search for ☐ 350-501 ☐ to download for free ☐ 350-501 Valid Exam Testking
- 350-501 Study Plan | Professional 350-501: Implementing and Operating Cisco Service Provider Network Core Technologies 100% Pass ☐ Search for ➡ 350-501 ☐ and easily obtain a free download on ➡ [www.pdfvce.com](http://www.pdfvce.com) ☐ ☐ Test 350-501 Questions Vce
- Real 350-501 Torrent ☐ 350-501 Valid Exam Testking ☐ 350-501 Answers Real Questions ☐ Easily obtain **【 350-501 】** for free download through **【 [www.dumpsquestion.com](http://www.dumpsquestion.com) 】** ☐ Valid 350-501 Test Practice
- Pass Guaranteed Quiz Cisco - 350-501 - Implementing and Operating Cisco Service Provider Network Core Technologies -High Pass-Rate Study Plan ↗ The page for free download of > 350-501 ☐ on > [www.pdfvce.com](http://www.pdfvce.com) ☐ will open

immediately ☐ 350-501 Test Answers

- Pass Guaranteed Quiz Cisco - 350-501 - Implementing and Operating Cisco Service Provider Network Core Technologies –High Pass-Rate Study Plan ☐ Easily obtain ➡ 350-501 ☐ for free download through ☐ [www.prep4sures.top](http://www.prep4sures.top) ☐ ☐ ☐ 350-501 Test Cram
- 350-501 Actual Exam Dumps ☐ New 350-501 Test Tutorial ☐ Reliable 350-501 Exam Prep ☐ Open ➡ [www.pdfvce.com](http://www.pdfvce.com) ☐ and search for { 350-501 } to download exam materials for free ☐ Reliable 350-501 Test Bootcamp
- Reliable 350-501 Test Cram ☐ 350-501 Test Cram ☐ 350-501 Standard Answers ☐ Open ➤ [www.prepawayexam.com](http://www.prepawayexam.com) ☐ enter ⇒ 350-501 ⇐ and obtain a free download ☐ Reliable 350-501 Test Cram
- Test 350-501 Questions Vce ☐ 350-501 Actual Exam Dumps ☐ 350-501 Answers Real Questions ☐ Immediately open ✓ [www.pdfvce.com](http://www.pdfvce.com) ☐ ✓ ☐ and search for { 350-501 } to obtain a free download ☐ Reliable 350-501 Test Cram
- Three formats of the [www.troytecdumps.com](http://www.troytecdumps.com) Cisco 350-501 Exam Dumps ☐ Enter ☀ [www.troytecdumps.com](http://www.troytecdumps.com) ☐ ☀ ☐ and search for { 350-501 } to download for free ☐ 350-501 Updated Test Cram
- Test 350-501 Questions Vce ☐ 350-501 Valid Exam Dumps ☐ 350-501 Updated Test Cram ☐ Copy URL 【 [www.pdfvce.com](http://www.pdfvce.com) 】 open and search for 【 350-501 】 to download for free ☐ 350-501 Standard Answers
- 350-501 Reliable Test Prep ☐ 350-501 Test Answers ☐ Valid 350-501 Test Practice ☐ Enter ► [www.examcollectionpass.com](http://www.examcollectionpass.com) ◀ and search for ✓ 350-501 ☐ ✓ ☐ to download for free ☐ 350-501 Latest Braindumps
- [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [github.com](http://github.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [mentorteach.com](http://mentorteach.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [learn.educatingeverywhere.com](http://learn.educatingeverywhere.com), Disposable vapes

P.S. Free & New 350-501 dumps are available on Google Drive shared by Actual4test: <https://drive.google.com/open?id=1DWVSxUJLVtd2sADQdMgm-YRxIMPhxx92>