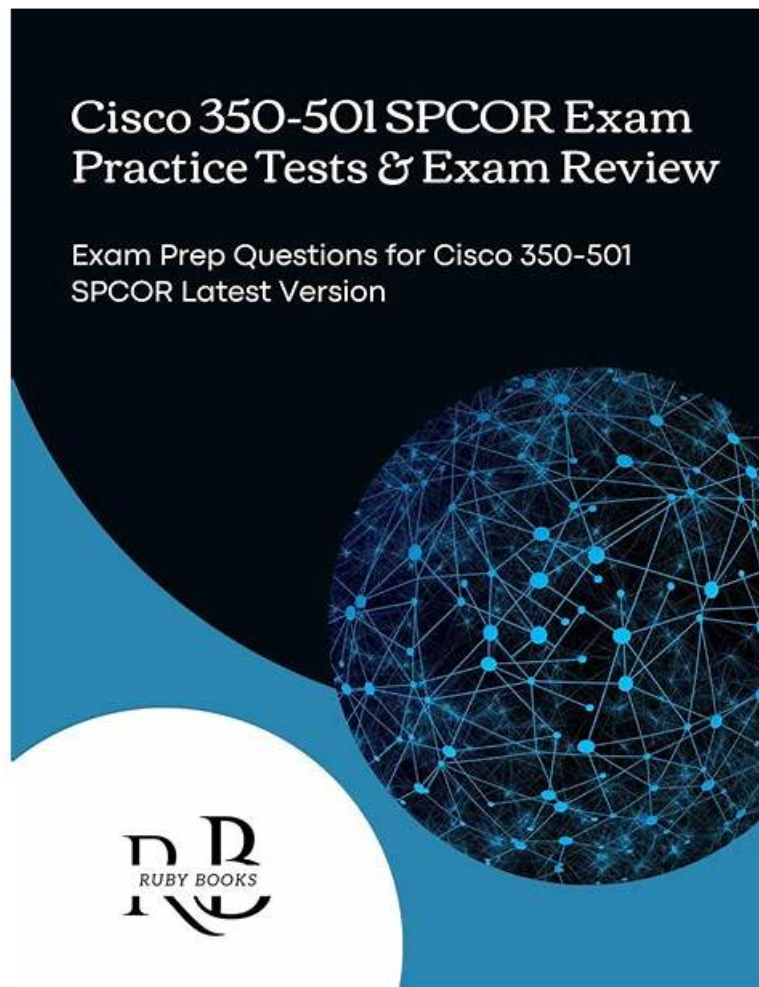


350-501 Reliable Exam Prep - 350-501 VCE Exam Simulator



BTW, DOWNLOAD part of Dumpcollection 350-501 dumps from Cloud Storage: <https://drive.google.com/open?id=1sxpsJCnTs8yjUtEdUNJwmlWKWT0CNgie>

In order to have better life, attending certification exams and obtaining certifications will be essential on the path to success. 350-501 latest test cram sheet will help you achieve your goal. Only if you receive the certificate the companies require you can have the opportunities for raising-salary and promotion. Thousands of companies think highly of this certification. You will be popular if you pass exam with 350-501 Latest Test Cram sheet.

Cisco 350-501 certification exam is designed for professionals who want to demonstrate their expertise in implementing and operating Cisco service provider network core technologies. 350-501 exam covers a wide range of topics, including network automation, VPN services, QoS, MPLS, and network architecture. Candidates who Pass 350-501 Exam will be awarded the Cisco Certified Specialist - Service Provider Core certification.

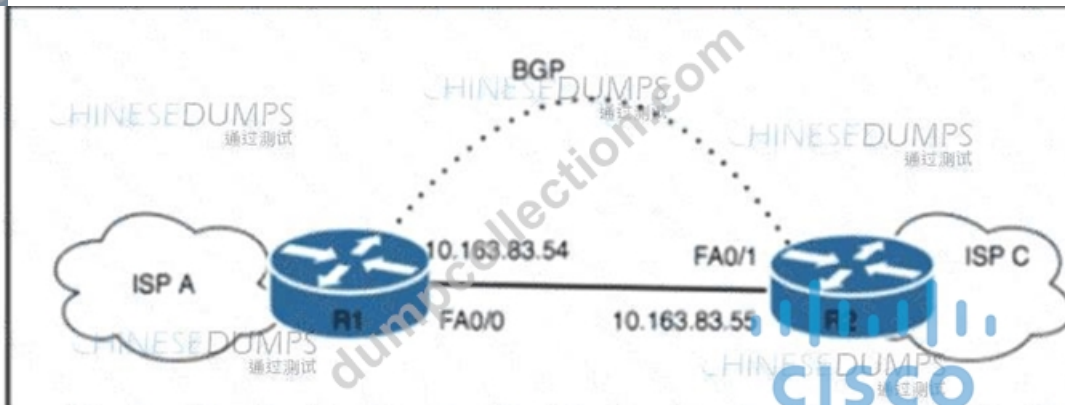
>> 350-501 Reliable Exam Prep <<

350-501 VCE Exam Simulator - Official 350-501 Practice Test

Using actual Implementing and Operating Cisco Service Provider Network Core Technologies (350-501) dumps PDF is the best way to make your spare time useful for the 350-501 test preparation. We also provide you with customizable desktop Cisco 350-501 practice test software and web-based Cisco 350-501 Practice Exam. You can adjust timings and 350-501 questions number of our 350-501 practice exams according to your training needs.

Cisco Implementing and Operating Cisco Service Provider Network Core Technologies Sample Questions (Q534-Q539):

NEW QUESTION # 534



Refer to the exhibit. ISP A has a BGP peering with ISP C with the maximum-prefix 150 configuration on R1. After a recent security breach on the ISP A network, a network engineer has been asked to enable a lightweight security mechanism to protect the R1 CPU and BGP membership from spoofing attacks. Which solution must ISP A implement?

- A. Configure neighbor 10.163.83.54 enable-connected-check under the BGP IPv4 address family.
- B. Configure bgp maxas-limit 1 in the IPv4 address family under the global BGP configuration.
- C. Configure neighbor 10.163.83.55 password Cisco under the global BGP IPv4 address family.
- **D. Configure neighbor 10.163.83.55 ttl-security hops 2 under the global BGP configuration.**

Answer: D

Explanation:

The Time to Live (TTL) security mechanism is a lightweight security feature that can protect against CPU and memory resource exhaustion due to a denial-of-service (DoS) attack. It works by setting a limit on the number of hops (TTL value) that BGP packets can traverse. By configuring neighbor 10.163.83.55 ttl-security hops 2, ISP A ensures that BGP packets received from ISP C must have a TTL value of at least 254 when they reach R1, as BGP packets decrement the TTL by 1 with each hop. This effectively prevents spoofing attacks from outside the directly connected network because any packets spoofed from further away would have a TTL that drops below the threshold before reaching R1.

This explanation is based on the security features described in the Implementing and Operating Cisco Service Provider Network Core Technologies (SPCOR)

NEW QUESTION # 535

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.)

```
Sep 30 03:12:33: ISIS-Adj: Rec serial IIN 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-5-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 IIN on Serial1/1, length 1699
Sep 30 03:12:41: ISIS-Adj: Rec serial IIN 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 IIN on Serial1/1, length 1699
Sep 30 03:12:47: ISIS-Adj: Rec serial IIN 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 IIN on Serial1/1, length 1699
Sep 30 03:12:47: ISIS-Adj: Sending serial IIN on Serial1/1, length 1699
```

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

Answer: A,E

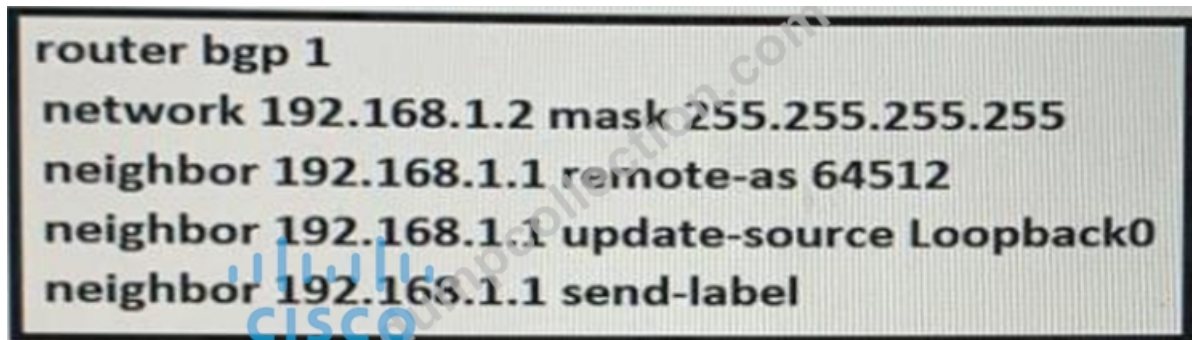
Explanation:

<https://www.cisco.com/c/en/us/support/docs/ip/integrated-intermediate-system-to-intermediate-system-is-is/119399-technote-isis-00.html> The MTU on the serial interfaces for the routers R1 and R2 are the default 1,500 bytes.

The IS-IS adjacency fails because the IS-IS Hello packets are 1,499 bytes in size. The MPLS network only allows 1,500-byte packets, minus eight bytes (two MPLS labels for the MPLS service), which equals 1,492 bytes (the packet size that is allowed to pass through). For transport of L2 over MPLS, the size of the L2 header must be subtracted from the 1,492 bytes that result as well.

NEW QUESTION # 536

Refer to the exhibit:



```
router bgp 1
network 192.168.1.2 mask 255.255.255.255
neighbor 192.168.1.1 remote-as 64512
neighbor 192.168.1.1 update-source Loopback0
neighbor 192.168.1.1 send-label
```

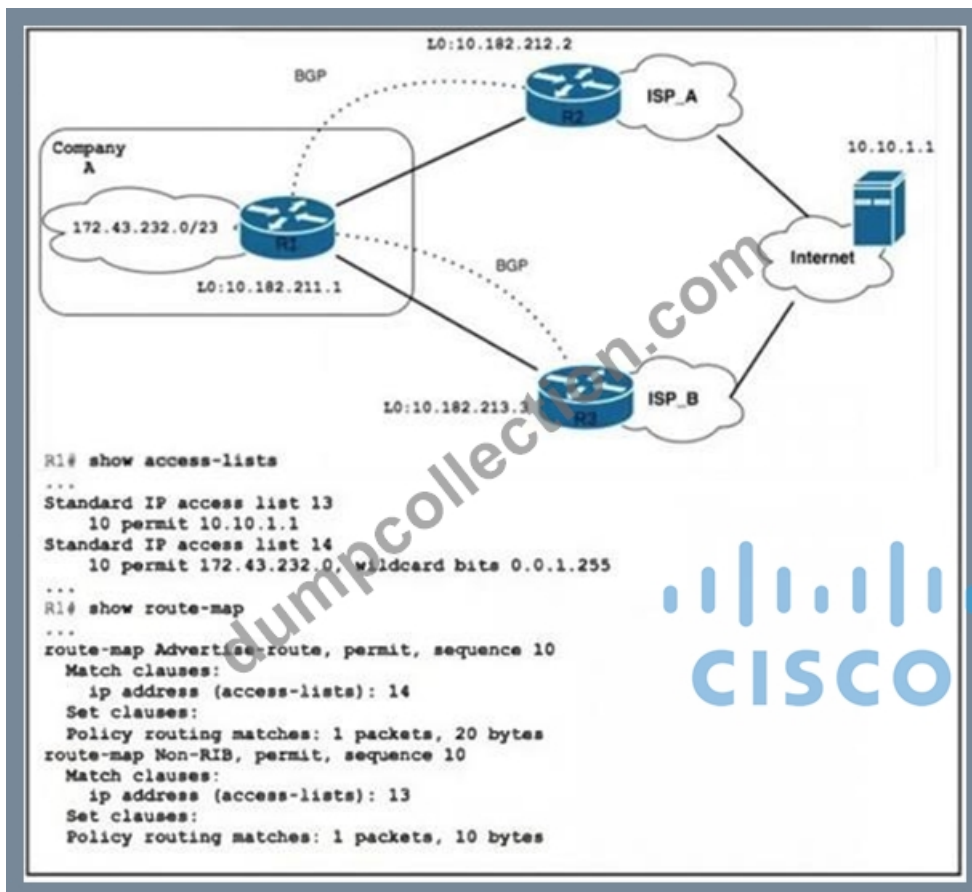
Which statement about the neighbor statements for 192.168.1.1 is true?

- A. The router must have TDP configured for the send-label command to operate
- **B. The router sends BGP labels for its prefixes to this peer**
- C. The neighbor router receives at least four labels from this router
- D. The router sends only a label for the prefix for Loopback0.

Answer: B

NEW QUESTION # 537

Refer to the exhibit. Company A is connected to multiple upstream ISPs, with ISP_A serving as the primary upstream ISP. The company A subnet 172.43.232.0 should be announced to the secondary ISP_B only when the FTP server with IP address 10.10.1.1 is not accessible via the primary ISP. Which configuration must be applied on R1?



- A. neighbor 10.182.213.2 Condition-map Non-RIB prefix-map Advertise-route
- B. neighbor 10.182.213.3 route-map Advertise-route Condition-map Non-RIB
- C. neighbor 10.182.213.3 prefix-map Non-RIB Condition-map Advertise-route
- D. neighbor 10.182.213.3 advertise-map Advertise-route non-exist-map Non-RIB

Answer: D

Explanation:

advertise-map and non-exist-map BGP commands are used. The

To control the advertisement of the 172.43.232.0/23 subnet to ISP_B, the advertise-map specifies the route to advertise (in this case, the route-map Advertise-route), and the non-exist-map defines the condition under which the route is advertised (in this case, when the FTP server with IP 10.10.1.1 is not accessible via ISP_A).

Advertise-route route-map matches the subnet 172.43.232.0/23.

The

Non-RIB route-map matches the FTP server IP address 10.10.1.1. If the route to the FTP server is absent in the routing table (indicating The inaccessibility), the subnet will be advertised to ISP_B.

NEW QUESTION # 538

Refer to the exhibit.

```

CE1#
interface FastEthernet0/0/1
description **** HUB CE non router ****
ip address 10.0.12.1 255.255.255.0

router ospf 100
log-adjacency-changes
network 10.0.12.0 0.0.255.255 area 0

CE2#
interface Serial0/0/9
description **** SPOKE CE router ****
encapsulation ppp
ip address 10.0.12.12 255.255.255.0

router ospf 100
log-adjacency-changes
network 10.0.12.0 0.0.255.255 area 0

```

A network engineer is configuring customer edge routers to finalize a L2VPN over MPLS deployment. Assume that the ATOM L2VPN service that connects the two CEs is configured correctly on the service provider network. Which action causes the solution to fail?

- A. The routing protocol network types are not compatible
- B. OSPF does not work with L2VPN services
- C. A loopback with a /32 IP address has not been used
- D. The correct statement has not been defined

Answer: D

NEW QUESTION # 539

.....

The pass rate for 350-501 study guide materials is 99%, and if you choose us, we can ensure you that you will pass the exam successfully. You can also enjoy free update for one year if you buy 350-501 study materials from us, and the update version will be sent to your email automatically, therefore in the following year, you can get the free update version without spending money. Besides, our technicians will check the website constantly to ensure you have a good online shopping environment while buying 350-501 Exam Dumps from us.

350-501 VCE Exam Simulator: https://www.dumpcollection.com/350-501_braindumps.html

- Pass Guaranteed 2026 Newest Cisco 350-501 Reliable Exam Prep ☐ Search for 《 350-501 》 on ➡ www.dumpsquestion.com ☐ ☐ immediately to obtain a free download ☐ 350-501 Latest Dumps
- Quiz 2026 350-501: Authoritative Implementing and Operating Cisco Service Provider Network Core Technologies Reliable Exam Prep ☐ Easily obtain free download of ☐ 350-501 ☐ by searching on 《 www.pdfvce.com 》 ☐ Clearer 350-501 Explanation
- Exam 350-501 Guide Materials ☐ 350-501 Certification Torrent ☐ 350-501 Materials ☐ Simply search for “ 350-501 ” for free download on ➤ www.examcollectionpass.com ☐ ☐ Latest 350-501 Training
- Latest 350-501 Dumps Pdf ☐ Detailed 350-501 Study Plan ☐ Training 350-501 Solutions ☐ Copy URL (www.pdfvce.com) open and search for ▷ 350-501 ◁ to download for free ◊ 350-501 Certification Torrent
- Pass Guaranteed Quiz 2026 Cisco Valid 350-501 Reliable Exam Prep ☐ Enter ➡ www.easy4engine.com ☐ and search for ☐ 350-501 ☐ to download for free ☐ 350-501 Latest Dumps
- New Cisco 350-501 Dumps - Get Ready With 350-501 Exam Questions ☐ Search for ➡ 350-501 ☐ and download exam materials for free through ➡ www.pdfvce.com ☐ ☐ New 350-501 Dumps Free
- Clearer 350-501 Explanation ☐ Latest 350-501 Dumps Pdf ☐ 350-501 Guaranteed Success ☐ Immediately open 【 www.easy4engine.com 】 and search for [350-501] to obtain a free download ☐ Complete 350-501 Exam Dumps
- Brain Dump 350-501 Free ☐ Clearer 350-501 Explanation ☐ Training 350-501 Solutions ☐ Easily obtain 「 350-501 」 for free download through ☐ www.pdfvce.com ☐ ☐ Vce 350-501 Files
- Valid 350-501 Test Objectives ☐ Exam 350-501 Guide Materials ☐ New 350-501 Dumps Free ☐ ▷ www.validtorrent.com ◁ is best website to obtain 【 350-501 】 for free download ☐ 350-501 Latest Exam Pdf
- 100% Pass Cisco 350-501 - Implementing and Operating Cisco Service Provider Network Core Technologies Accurate Reliable Exam Prep ☐ Open ▷ www.pdfvce.com ◁ enter ☀ 350-501 ☀ ☐ and obtain a free download ☐ 350-501 Practice Exams Free
- Free PDF 350-501 Reliable Exam Prep - Leader in Qualification Exams - Well-Prepared 350-501: Implementing and Operating Cisco Service Provider Network Core Technologies ☐ Search for ▷ 350-501 ◁ and download exam materials

for free through ✓ www.testkingpass.com □ ✓ □ □ 350-501 Reliable Exam Review

- www.haogebbk.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, digitalhira.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, palabrahcdi.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, shortcourses.russellcollege.edu.au, Disposable vapes

P.S. Free 2025 Cisco 350-501 dumps are available on Google Drive shared by Dumpcollection: <https://drive.google.com/open?id=1sxpsJCnTS8yjUtEdUNJwmlWKWT0CNgie>