

Reliable 300-510 Exam Tips & 300-510 Test Preparation



DOWNLOAD the newest Dumpexams 300-510 PDF dumps from Cloud Storage for free: https://drive.google.com/open?id=1PGssEUokGEa03BKWH1fMdVrjDa2C_rp

Preparation should be convenient and authentic so that anyone, be it a working person or a student, can handle the load. But now I have to tell you that all of these can be achieved in our 300-510 exam preparation materials. The exam preparation materials of Dumpexams 300-510 are authentic and the way of the study is designed highly convenient. I don't think any other site can produce results that Dumpexams can get. That is why I would recommend it to all the candidates attempting the 300-510 Exam to use 300-510 exam preparation materials.

Our product boosts many merits and useful functions to make you to learn efficiently and easily. Our 300-510 guide questions are compiled and approved elaborately by experienced professionals and experts. The download and tryout of our 300-510 torrent question before the purchase are free and we provide free update and the discounts to the old client. Our customer service personnel are working on the whole day and can solve your doubts and questions at any time. Our online purchase procedures are safe and carry no viruses so you can download, install and use our 300-510 Guide Torrent safely.

>> **Reliable 300-510 Exam Tips** <<

Quiz 2026 Cisco Updated Reliable 300-510 Exam Tips

As you can find on our website, our 300-510 practice questions have three versions: the PDF, Software and APP online. If you want to study with computers, our online test engine and the windows software of the 300-510 exam materials will greatly motivate your spirits. The exercises can be finished on computers, which can help you get rid of the boring books. The operation of the 300-510 Study Guide is extremely smooth because the system we design has strong compatibility with your computers.

Cisco 300-510 Exam is a 90-minute test comprising of 60-70 questions. 300-510 exam is available in English and Japanese languages and can be taken at any Pearson VUE testing center. 300-510 exam is designed to assess the understanding and knowledge of candidates in implementing advanced routing technologies and solutions in a service provider environment.

Cisco 300-510 Exam Syllabus Topics:

Topic	Details
-------	---------

Topic 1	<ul style="list-style-type: none"> • Multicast Source Discovery Protocol (MSDP) Operations • Intra-Domain Versus Inter-Domain Multicast Routing
Topic 2	<ul style="list-style-type: none"> • Any-Source Multicast (ASM) Versus Source Specific Multicast (SSM) • Troubleshoot Multicast Routing
Topic 3	<ul style="list-style-type: none"> • Topology-Independent Loop-Free Alternate (TI-LFA) • Routing Protocol Extensions (OSPF, IS-IS, BGP)
Topic 4	<ul style="list-style-type: none"> • Implement PIM-SM Operations • Describe Multicast Concepts • Compare Multicast Concepts
Topic 5	<ul style="list-style-type: none"> • Troubleshoot Route Manipulation For Igps • Compare Routing Policy Language And Route Maps
Topic 6	<ul style="list-style-type: none"> • Migration Procedures (SR Prefer And Mapping Server) • Describe Segment Routing Traffic Engineering
Topic 7	<ul style="list-style-type: none"> • Troubleshoot Route Manipulation For BGP • Hierarchical And Parameterized Structures
Topic 8	<ul style="list-style-type: none"> • Principles And Operations Of PIM-SM • Multicast Domains, Distribution Trees, And IGMP Operations
Topic 9	<ul style="list-style-type: none"> • Automated Steering And Coloring • PCE-Based Path Calculation • Control Plane Operations • Data Plane Operations
Topic 10	<ul style="list-style-type: none"> • Describe The BGP Scalability And Performance • Troubleshoot IS-IS Multilevel Operations (Ipv4 And Ipv6)

Cisco Implementing Cisco Service Provider Advanced Routing Solutions Sample Questions (Q159-Q164):

NEW QUESTION # 159

Refer to the exhibit.

R1 is directly connected to R2 and R3. R1 is in BGP AS 123, R2 is in BGP AS 2, and R3 is in BGP AS 3. Assume that there is no connectivity issue between R1, R2 and R1, R3. Which result between BGP peers R1, R2 and R1, R3 is true?

- A. The BGP session comes up between R1 and R2 and between R1 and R3.
- B. The BGP session does not come up between R1 and R2 and between R1 and R3.
- C. The BGP session comes up between R1 and R2, but not between R1 and R3.
- D. The BGP session comes up between R1 and R3, but not between R1 and R2.

Answer: A

NEW QUESTION # 160

Refer to the exhibit. IS-IS is the routing protocol on the network. After the team noticed excessive CPU usage on all routers, particularly routers R2 and R6, they configured route summarization on all routers. However, a network engineer noticed that summary routes and more specific routes are present in the routing table on R1.

Which action must the team take so that R1 receives only the summary routes?

- A. Configure R3 and R5 to perform summarization for Level 1 and Level 2 routers.
- B. Configure R3 to perform summarization for Level 1 routers, and configure R6 to perform summarization for Level 2

routers.

- C. Configure R2 and R4 to perform summarization for Level 1 routers.
- D. Configure R6 only to perform summarization for all routers.

Answer: B

NEW QUESTION # 161

Refer to the exhibit.

IS-IS is the routing protocol on the network. After the team noticed excessive CPU usage on all routers, particularly routers R2 and R6, they configured route summarization on all routers. However, a network engineer noticed that summary routes and more specific routes are present in the routing table on R1. Which action must the team take so that R1 receives only the summary routes?

- A. Configure R3 and R5 to perform summarization for Level 1 and Level 2 routers.
- **B. Configure R3 to perform summarization for Level 1 routers, and configure R6 to perform summarization for Level 2 routers.**
- C. Configure R2 and R4 to perform summarization for Level 1 routers.
- D. Configure R6 only to perform summarization for all routers.

Answer: B

NEW QUESTION # 162

Refer to the exhibit. A network engineer must correct the security policy on the EDGE_R router, which is connected to two Tier 1 ISPs. After another engineer added ip as-path access-list 11 permit 11 to EDGE_R, some routes from AS 11 and AS 4832 started to appear in the routing information base (RIB). Traffic control via Community options is disabled on both ISPs. How should the network engineer update the router configuration on EDGE_R so that only routes for AS 11 are permitted?

- A. Configure ip as-path prefix-list 11 permit _11\$.
- B. Configure ip as-path distribution-list 11 deny A[0-9]+S.
- C. Configure ip as-path access-list 11 permit _11_.
- **D. Configure ip as-path access-list 11 deny 4832\$.**

Answer: D

NEW QUESTION # 163

Refer to the exhibit. After a recent network implementation project, customer A is performing stress testing to verify network redundancy at the branch office connected to R4. When the link from R2 is shut oown as shown, the SLA tracking object fails and the cost of the link between R2 and R4 increases to 100. However, a traceroute operation from a PC in the Branch office shows that traffic to HQ is still routed via R2. Which solution corrects the problem and optimizes traffic flow via R3 without creating operational overhead?

- **A. Redistribute routes from BGP to OSPF as type E1.**
- B. Configure two OSPF processes on R2 and R3 and redistribute traffic between them.
- C. Use multiarea adjacency to extend Area 10 to the link between R2 and R3.
- D. Create a virtual channel from R3 to R4.

Answer: A

NEW QUESTION # 164

.....

You must want to receive our 300-510 practice questions at the first time after payment. Don't worry. As long as you finish your payment, our online workers will handle your orders of the 300-510 study materials quickly. The whole payment process lasts a few seconds. And if you haven't received our 300-510 Exam Braindumps in time or there are some trouble in opening or downloading the file, you can contact us right away, and our technicals will help you solve it in the first time.

300-510 Test Preparation: <https://www.dumpexams.com/300-510-real-answers.html>

- BONUS!!! Download part of Dumpexams 300-510 dumps for free: https://drive.google.com/open?id=1PGssEUokGEda03BKWH1fMdVrjDa2C_rp

BONUS!!! Download part of Dumpexams 300-510 dumps for free: https://drive.google.com/open?id=1PGssEUokGEda03BKWH1fMdVrjDa2C_rp