

Latest Released Nokia 4A0-112 Training Tools: Nokia IS-IS Routing Protocol



BTW, DOWNLOAD part of LatestCram 4A0-112 dumps from Cloud Storage: https://drive.google.com/open?id=1SWkJOGqhpjsk3QPBzPk6x9y_fuwLViYW

If you want to get through the 4A0-112 practice exam quickly with less time and efforts, our learning materials is definitely your best option. One or two days' preparation and remember the correct 4A0-112 test answers, getting the certification will be simple for our candidates. Free trials of 4A0-112 Exam PDF are available for everyone and great discounts are waiting for you. Join us and realize your dream.

Nokia 4A0-112 certification exam covers a wide range of topics related to the IS-IS routing protocol, including protocol fundamentals, implementation and configuration, routing policy, network design, and troubleshooting. 4A0-112 exam consists of 60 multiple-choice questions that must be completed within 90 minutes. To pass the exam, candidates must achieve a minimum score of 80%.

Nokia IS-IS Routing Protocol is widely used in large-scale service provider networks and is a critical component of many enterprise networks. Professionals who hold the Nokia 4A0-112 Certification are equipped with the necessary skills and knowledge to design, implement, and troubleshoot complex networks that use the IS-IS routing protocol. Additionally, this certification demonstrates a high level of expertise in the field of networking and can lead to career advancement opportunities, better job prospects, and higher salaries.

>> 4A0-112 Training Tools <<

Reliable 4A0-112 Real Exam, 4A0-112 Learning Mode

One can start using product of LatestCram instantly after buying. The 24/7 support system is available for the customers so that they don't stick to any problems. If they do so, they can contact the support system, which will assist them in the right way and solve their issues. A lot of Nokia IS-IS Routing Protocol (4A0-112) exam applicants have used the Nokia IS-IS Routing Protocol (4A0-112) practice material. They are satisfied with it because it is updated.

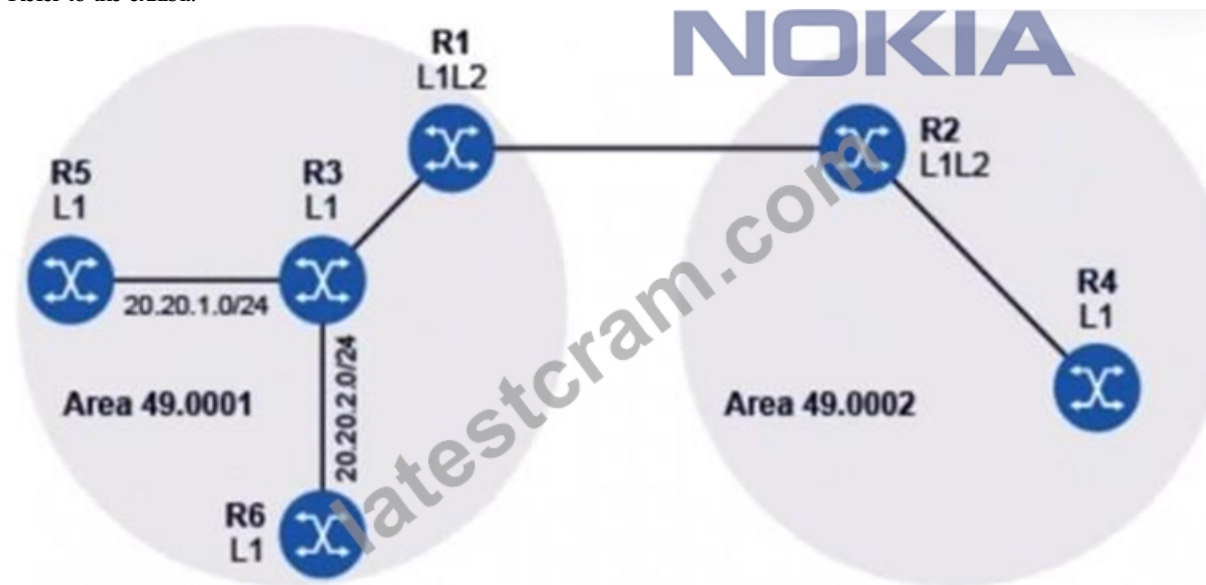
Nokia 4A0-112 exam focuses on the Nokia IS-IS routing protocol, which is an essential aspect of network routing. 4A0-112 exam aims to validate your skills and knowledge in configuring, monitoring, and troubleshooting the Nokia IS-IS routing protocol. Passing

4A0-112 Exam is essential for network engineers who want to design and manage complex networks using Nokia's networking solutions.

Nokia IS-IS Routing Protocol Sample Questions (Q16-Q21):

NEW QUESTION # 16

Refer to the exhibit.



In the IS-IS network shown, router R1 has been configured to summarize subnetworks 20.20.1.0/24 and 20.20.2.0/24 as 20.20.0.0/16. Which routers' routing tables will be reduced, compared to their routing tables before the summarization?

- A. Router R2
- B. Routers R2 and R4
- C. Routers R1 and R2
- D. Router R1

Answer: A

Explanation:

Router R1 is the one that performs the summarization of the two subnets (20.20.1.0/24 and 20.20.2.0/24) into the summarized route 20.20.0.0/16. However, R1 itself will not see any change in its routing table because it is directly connected to both subnets and already knows about them.

Router R2, which is in Area 49.0002, will benefit from this summarization because it previously had separate routes for both 20.20.1.0/24 and 20.20.2.0/24. After the summarization, R2 will only need to maintain a single route to 20.20.0.0/16, reducing the size of its routing table.

Router R4 does not directly benefit from the summarization because it is only connected to the Level 1 network and has no need for the summarized routes from R1. Thus, the summarization does not affect R4's routing table.

NEW QUESTION # 17

When multiple routing protocols offer a route for the same prefix, what part of the router is in charge of deciding which route to make active?

- A. The equal cost multipath configuration
- B. The routing information base (RIB)
- C. The routing table manager (RTM)
- D. The forwarding information base (FIB)

Answer: C

Explanation:

The routing table manager (RTM) is responsible for selecting the best route when multiple routing protocols provide a route for the same destination prefix. It makes the decision on which route to add to the routing table based on the administrative distance, metric, and other criteria.

NEW QUESTION # 18

When a router performs the SPF calculation, which router is used as the root of the shortest path tree?

- A. The router's closest neighbor.
- B. The router with the lowest router ID.
- C. The router doing the calculation.
- D. The router with the fewest links.

Answer: C

Explanation:

When a router performs the SPF (Shortest Path First) calculation, it uses itself as the root of the shortest path tree (SPT). This router computes the shortest paths to all other routers in the network, treating itself as the origin and calculating the paths based on its view of the network.

NEW QUESTION # 19

An IS-IS router receives a CSNP that references an older LSP than the one in its local database. What action is taken?

- A. The router sends a CSNP to its neighbor describing the newer LSPs in its database.
- B. The router updates its database with the new sequence number and floods a copy of the LSP to its other neighbors.
- C. The router sends a PSNP to its neighbor to request a copy of the LSP.
- D. The router sends a copy of the referenced LSP from its database to its neighbor.

Answer: D

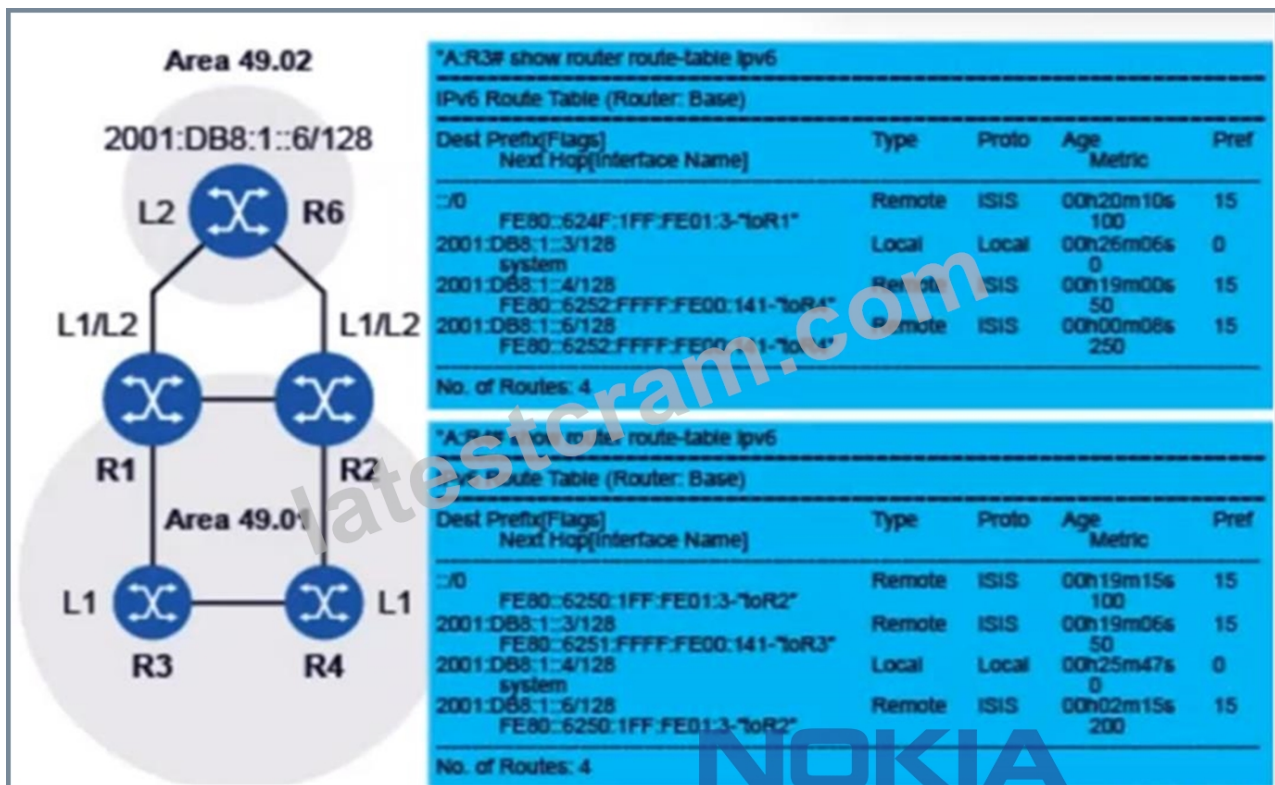
Explanation:

When a router receives a CSNP (Complete Sequence Number PDU) that references an older LSP (Link-State PDU) than the one in its local database, it indicates that the neighbor is missing newer information.

In response, the router sends back a PSNP (Partial Sequence Number PDU) to the neighbor, which includes a copy of the LSPs it has in its local database that the neighbor may not yet have. This helps to synchronize the link-state information between routers.

NEW QUESTION # 20

Consider the exhibit.



All routers are running IS-IS with IPv6 support enabled. Based on the topology shown, and the route tables of routers R3 and R4, which of the following statements is TRUE?

- A. Route leaking is configured on router R2 but not on router R1.
- B. There is no route leaking configured on router R1 or router R2.
- C. Route leaking is configured on router R1 but not on router R2.
- **D. Route leaking is configured on both routers R1 and R2.**

Answer: D

Explanation:

Based on the IPv6 route table output for R3 and R4, we can see that the routers have remote routes listed as "Remote ISIS", indicating that the route is being advertised from a different area (area 49.01 or 49.02). This is a sign of route leaking, where routes from one area are being shared across areas.

The routes from R3 (level-1 router) are being advertised to R4 (level-1 router), and vice versa, with ISIS as the protocol. This implies that there is route leaking configured to allow information to pass between areas.

NEW QUESTION # 21

.....

Reliable 4A0-112 Real Exam: <https://www.latestcram.com/4A0-112-exam-cram-questions.html>

- 4A0-112 Reliable Dumps Ebook ☐ New 4A0-112 Exam Dumps ☐ Valid Braindumps 4A0-112 Files ☐ Go to website ☐ www.prep4away.com ☐ open and search for (4A0-112) to download for free ☐ Latest Braindumps 4A0-112 Book
- Free PDF Quiz Latest Nokia - 4A0-112 - Nokia IS-IS Routing Protocol Training Tools ☐ Search for [4A0-112] and easily obtain a free download on [www.pdfvce.com] ☐ New 4A0-112 Exam Dumps
- Your Trusted Partner for 4A0-112 Exam Questions ☐ Enter ➡ www.exam4pdf.com ☐ ☐ and search for ➡ 4A0-112 ☐ to download for free ☐ Latest Braindumps 4A0-112 Book
- Valid Dumps 4A0-112 Free ☐ 4A0-112 Real Exams ☐ 4A0-112 Test Practice ☐ Download **【 4A0-112 】** for free by simply searching on ☐ www.pdfvce.com ☐ ☐ 4A0-112 Test Practice
- Pass Guaranteed 2025 4A0-112: Nokia IS-IS Routing Protocol High Hit-Rate Training Tools ☐ Search for [4A0-112] and download it for free on ➡ www.torrentvalid.com ☐ website ☐ Testing 4A0-112 Center
- 4A0-112 New Study Materials ☐ 4A0-112 Real Braindumps ☐ New Soft 4A0-112 Simulations ☐ Copy URL ➤ www.pdfvce.com ☐ open and search for ☐ 4A0-112 ☐ to download for free ☐ 4A0-112 Valid Dumps Files
- Pass Guaranteed 2025 4A0-112: Nokia IS-IS Routing Protocol High Hit-Rate Training Tools ☐ Go to website ☐

[illegible]

BTW, DOWNLOAD part of LatestCram4A0-112 dumps from Cloud Storage: https://drive.google.com/open?id=1SWkJOGqhpjsk3QPbZPk6x9y_fwLViYW