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Practice Exam Questions for: Nokia OSPF Routing Protocol (exam number: 4A0-113)

The following questions will test your knowledge and prepare you for the Nokia OSPF Routing Protocol written exam. Compare your responses with the Answer Key at the end of the document.

1. Which of the following statements about the output in the exhibit is FALSE?

A screenshot of a terminal window showing a portion of the "show ip ospf interface" command output. The output displays the OSPF interface table with columns for Interface, Address, IP address, and Cost/Link State. It lists several interfaces including "loopback0", "eth0/0", "eth0/1", "eth0/2", and "eth0/3", each with its respective IP address and cost.

- a. The system interface is configured with IPv6 address 2001:db8:1:100:1/128.
- b. All interfaces are configured for IPv4 and IPv6.
- c. Interface "toR2" is configured with a global unicast IPv6 address.
- d. Interface "toR3" is not configured with a global unicast IPv6 address.

1

Practice exam
Nokia Service Routing Certification (SRC) Program - 4A0-114

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After taking a bird's eye view of applicants' issues, PassLeaderVCE has decided to provide them with the real 4A0-113 Questions. These 4A0-113 dumps pdf is according to the new and updated syllabus so they can prepare for 4A0-113 certification anywhere, anytime, with ease. A team of professionals has made the product of PassLeaderVCE after much hard work with their complete potential so the candidates can prepare for Nokia OSPF Routing Protocol Exam (4A0-113) practice test in a short time.

Nokia 4A0-113 Exam is a comprehensive test that covers a broad range of topics related to OSPF routing protocols. It is an intermediate-level certification exam that requires a solid understanding of networking concepts, IP addressing, and routing protocols. 4A0-113 exam consists of 60 multiple-choice questions that need to be completed in 90 minutes, and the passing score is 80%.

Nokia 4A0-113 Certification Exam is designed for network professionals who want to validate their skills and knowledge in the Nokia OSPF routing protocol. OSPF (Open Shortest Path First) is a widely used routing protocol that is used to determine the best path for data to travel through a network. The Nokia 4A0-113 Certification Exam covers the basics of OSPF operation, configuration, and troubleshooting. It is a comprehensive exam that tests the candidate's ability to design, implement, and maintain OSPF networks.

Nokia 4A0-113 Certification Exam is a valuable certification for networking professionals who want to demonstrate their expertise in OSPF and advance their careers. 4A0-113 exam covers a wide range of OSPF topics and requires candidates to have a solid

understanding of OSPF and its implementation. Passing the exam is a significant achievement and can open up new career opportunities for networking professionals.

>> 4A0-113 Practice Questions <<

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Web-based Nokia OSPF Routing Protocol Exam (4A0-113) practice exam is a convenient format to evaluate and improve preparation for the exam. It is a 4A0-113 browser-based application, which means you can access it from any operating system with an internet connection and a web browser. Unlike the desktop-based exam simulation software, the Nokia OSPF Routing Protocol Exam (4A0-113) browser-based practice test requires no plugins and software installation. It makes the Nokia 4A0-113 online practice exam a perfect tool for those who do not want to go through complicated software installation on their device.

Nokia OSPF Routing Protocol Exam Sample Questions (Q80-Q85):

NEW QUESTION # 80

Which of the LSA types stay within an OSPF area and are not exported outside of the area? (Choose all that apply)

- A. Summary Router LSA
- B. Router LSA
- C. Network LSA
- D. Summary Network LSA

Answer: B,C

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

From Nokia 7750 SR OS Routing Protocols Guide (OSPF LSA Types Summary):

A: Type 1 - Router LSA # Stays within the originating area.
B: Type 2 - Network LSA # Stays within the originating area.
C: Type 3 - Summary Network LSA # Flooded between areas by ABRs.
D: Type 3 - Summary Router LSA # Same as above.

Thus, correct answers: A, B.

NEW QUESTION # 81

When an OSPF adjacency is stuck in the "ExchStart" state, what is the most likely cause?

- A. OSPF is not enabled on one of the routers
- B. A OSPF Hello has not been received from the neighbor
- C. The MTU does not match on both interfaces
- D. The Router ID is the same on both routers

Answer: D

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

From Nokia 7750 SR OS Routing Protocols Guide (OSPF Neighbor State Machine):

The ExStart state is where routers negotiate who will be the master during database exchange, based on router IDs. If both routers have the same Router ID, the negotiation cannot proceed, causing the adjacency to be stuck in ExStart. Thus, correct answer: C.

NEW QUESTION # 82

Which of the following statements concerning OSPFv3 is false?

- A. Router LSAs do not carry IPv6 prefix information

- B. NSSA is not supported in OSPFv3.
- C. MD5 Authentication is not supported.
- D. OSPFv3 uses a 32-bit router ID.

Answer: B

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

From Nokia 7750 SR OS Routing Protocols Guide (OSPFv3 Differences):

OSPFv3 fully supports NSSA functionality (same as OSPFv2).

OSPFv3 uses IPv6 Authentication Headers or IPsec instead of MD5.

Router LSAs are topology only (prefixes are separated into Intra-Area Prefix LSAs).

OSPFv3 continues to use a 32-bit router ID.

Thus, correct answer: C.

NEW QUESTION # 83

Which of the following statements regarding OSPF routing updates on a multi-access network segment is true?

- A. In multi-access networks, a DR and BDR are elected. To ensure resiliency, both the DR and BDR send link-state advertisements describing the network.
- B. In multi-access networks, a DR and BDR are elected only if the subnet masks on the router interfaces are less than /30.
- C. In multi-access networks, a DR and BDR are elected only if there are more than two routers connected to the network segment.
- D. In multi-access networks, a DR and BDR are elected. The DR sends link-state advertisements describing the network.

Answer: D

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

From Nokia 7750 SR OS Routing Protocols Guide (OSPF DR/BDR Election and LSA Generation):

DR is responsible for generating Type 2 LSAs to describe the broadcast network.

BDR is only a standby and does not send LSAs unless promoted to DR.

DR/BDR election occurs regardless of the number of routers if the network type is broadcast.

Thus, correct answer: D.

NEW QUESTION # 84

What are the types of networks supported on a Nokia 7750 SR for OSPF? (Choose 2)

- A. Point-to-Point
- B. Point-to-Multipoint
- C. Broadcast
- D. Non-Broadcast Multi-Access

Answer: A,C

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

From Nokia 7750 SR OS Routing Protocols Guide (OSPF Supported Network Types):

"OSPF supports broadcast and point-to-point network types on the Nokia 7750 SR." Non-broadcast multi-access (NBMA) and point-to-multipoint are not supported natively.

Thus, correct answers: A, C.

NEW QUESTION # 85

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In order to let you have a general idea about our 4A0-113 test engine, we have prepared the free demo in our website. The contents in our free demo are part of the 4A0-113 real materials in our study engine. We are confident enough to give our customers a

chance to test our 4A0-113 Preparation materials for free before making their decision. You are really welcomed to download the free demo in our website to have the firsthand experience, and then you will find out the unique charm of our 4A0-113 actual exam by yourself.

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