

Nokia 4A0-D01に合格する：正しい4A0-D01シュミレーション問題集を指定したNokia Data Center Fabric Fundamentals Exam



Practice Exam Questions for: Nokia Data Center Fabric Fundamentals (exam number: 4A0-D01)

The following questions will test your knowledge and prepare you for the Nokia Data Center Fabric Fundamentals exam. Compare your responses with the Answer Key at the end of the document.

1. A static route is configured in two steps in Nokia SR Linux. Which of the following items CANNOT be configured in the static routes container?
 - a. A blackhole option
 - b. An IPv4 destination prefix
 - c. A preference value
 - d. A next-hop-group
2. Which of the following about the leaf-spine topology (Clos network) is FALSE?
 - a. Every leaf router is connected to all spine routers.
 - b. Scaling can be achieved by adding an additional spine layer.
 - c. Layer 2 is typically used at the aggregation and access layers.
 - d. The leaf-spine topology uses ECMP to distribute traffic across duplicate links.
3. Which of the following is one of the recommendations for AS number assignment in a leaf-spine network?
 - a. Assign the same AS number to all spine routers in a cluster
 - b. Assign public AS numbers to all leaf and spine routers
 - c. Assign a distinct AS number to all super spine routers
 - d. Assign the same AS number to all leaf routers
4. Which of the following is NOT a characteristic of Nokia's SR Linux?
 - a. YANG model defines the configuration and state information for each application.
 - b. Each individual Linux application uses a distinct IP-VRF.
 - c. Applications can be accessed through JSON RPCs.
 - d. Third-party defined applications can access the SR Linux applications.

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Nokia 4A0-D01 認定試験の出題範囲：

トピック	出題範囲
トピック 1	• SR Linux Configuration and Routing: This section of the exam measures skills of a Network Automation Specialist and focuses on configuring and managing SR Linux systems. It examines the YANG-driven CLI, JSON output, environment variables, and static and dynamic routing. Learners also explore BGP, ECMP, IP-VRF, MAC-VRF, and the use of VXLAN with EVPN to implement both Layer 2 and Layer 3 overlays, including symmetric and asymmetric models.

トピック 2	SR Linux User and System Management: This section of the exam measures skills of a Network Automation Specialist and includes managing user roles, TLS configurations for secure communication, and automation features like Zero-Touch Provisioning (ZTP). It covers ZTP setup, configuration processes, and common issues that may arise during deployment.
トピック 3	Nokia DC Fabric Solution: This section of the exam measures skills of a Data Center Network Engineer and covers the architecture and benefits of modern Layer 3 data center networks. It includes an overview of BGP-based routing, VXLAN and EVPN overlays for multi-tenant environments, and key features of the SR Linux operating system. The section also explains how APIs are used for external configuration and introduces the Fabric Services System's management capabilities.
トピック 4	This section of the exam measures skills of a Network Automation Specialist and introduces the principles of Event Driven Automation in SR Linux environments. It covers integration with Kubernetes and explores core use cases such as intent-based automation for fabrics and services, as well as enhanced network observability.

>> 4A0-D01 シミュレーション問題集 <<

4A0-D01 復習テキスト & 4A0-D01 対応資料

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Nokia Data Center Fabric Fundamentals Exam 認定 4A0-D01 試験問題 (Q16-Q21):

質問 # 16

Which of the following statements about the VXLAN tunneling in data centers is FALSE?

- A. VLXAN tunneling is used to provide Layer 2 connectivity between workloads over a common underlay network.
- B. VXLAN tunnel endpoints can be on hypervisors, leaf routers, or datacenter gateways.
- **C. Each VXLAN tunnel endpoint is automatically assigned with a unique VNI value.**
- D. EVPN routes are exchanged between VXLAN tunnel endpoints.

正解: C

解説:

VXLAN tunnel endpoints (VTEPs) are configured with VNI (VXLAN Network Identifier) values, but these VNIs are not automatically assigned; they must be explicitly configured to define Layer 2 segments.

質問 # 17

Which of the following statements about using BFD with BGP is FALSE?

- A. The BFD endpoints agree on the send/receive rate of control packets.
- B. BGP is notified if several BFD control packets are missed.
- C. It can help rapidly detect link failures.
- **D. Using BFD can speed up the BGP advertisement interval.**

正解: D

解説:

BFD helps detect link failures rapidly and notifies BGP to trigger route updates quickly, but it does not speed up the BGP

advertisement interval itself. BGP advertisement intervals are controlled by BGP timers, not by BFD.

質問 # 18

When autoboot flag is set in grub.cfg, which of the following is NOT performed as part of the Zero Touch Provisioning (ZTP) autoboot process?

- A. Downloads and executes provisioning scripts
- B. Uses the Web or FTP server to provide the RPM packages and any necessary images
- C. Uses the DHCP server to provide the IP address and default gateway
- D. Uses Nokia's Fabric Services System to deploy the digital sandbox automatically

正解: D

解説:

The ZTP autoboot process does not automatically use Nokia's Fabric Services System to deploy the digital sandbox; it focuses on network boot, DHCP IP assignment, and downloading/executing provisioning scripts from web or FTP servers.

質問 # 19

Which of the following Nokia's SR Linux ACLs is instantiated on all line cards to copy incoming packets to the CPM?

- A. Egress ACL
- B. Ingress ACL
- C. Capture-filter ACL
- D. CPM-filter ACL

正解: D

解説:

The CPM-filter ACL is instantiated on all line cards in Nokia's SR Linux to copy incoming packets to the Control Plane Manager (CPM) for processing.

質問 # 20

Which of the following statements about the YANG model used in Nokia's SR Linux is FALSE?

- A. The YANG model uses a tree structure with "leafs" as the branches and "containers" as the data components.
- B. All configuration and state information is defined as a YANG model.
- C. The YANG model can be converted into other formats such as JSON or XML.
- D. The YANG model provides a standardized way for applications to retrieve SR Linux configuration and state information.

正解: A

解説:

In YANG models, "leafs" are the data nodes (not branches), and "containers" group related data nodes. The statement incorrectly reverses their roles by calling leafs branches and containers data components.

質問 # 21

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4A0-D01復習テキスト: <https://www.goshiken.com/Nokia/4A0-D01-mondaishu.html>

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