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Juniper Networks Certified Design Specialist - Data Center (JNCDS-DC)

Juniper JN0-1301

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

You are designing a data center network with a combination of KVM virtual machines and physical QFX Series devices. You require a single Juniper Networks solution for monitoring resource utilization across all devices. In this scenario, which product would satisfy this requirement?

A. AppFormix

B. Contrail

C. JTI

D. Junos Space

ANSWER: A

QUESTION NO: 2

Click the Exhibit button. You are creating a resilient IP fabric for a data center based on a Clos architecture. Referring to the exhibit, which statement is true?
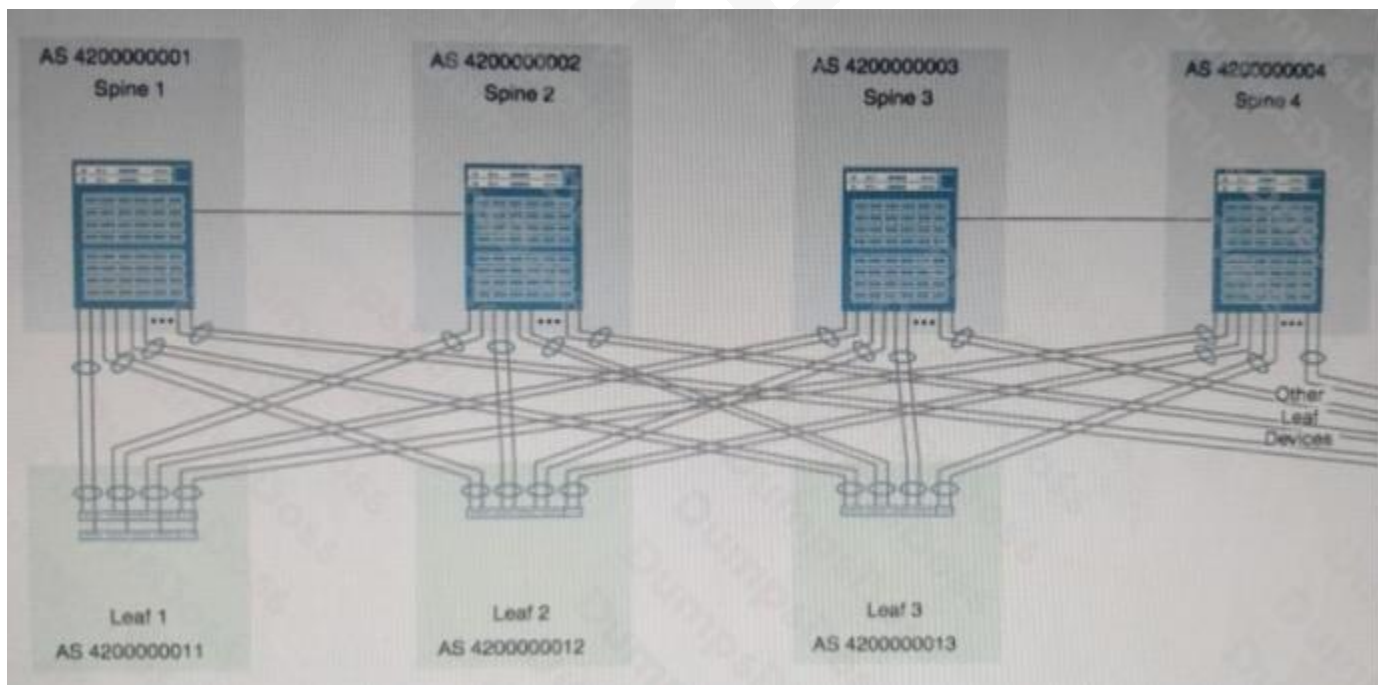

A. A physical link must be added between spine 2 and spine 3 and between spine 1 and spine 4.

B. Additional physical links between spine 1 and spine 2 and between spine 3 and spine 4 must be added for resiliency.

C. No physical links need to be added or removed.

D. The physical links between spine 1 and spine 2 and between spine 3 and spine 4 must be removed.

ANSWER: D

QUESTION NO: 3

Click the Exhibit button. Traffic congestion is noticed when sending traffic from S1 to S2. You must design a CoS deployment to address the traffic congestion issue. Referring to the exhibit, which two statements are true? (Choose two.)
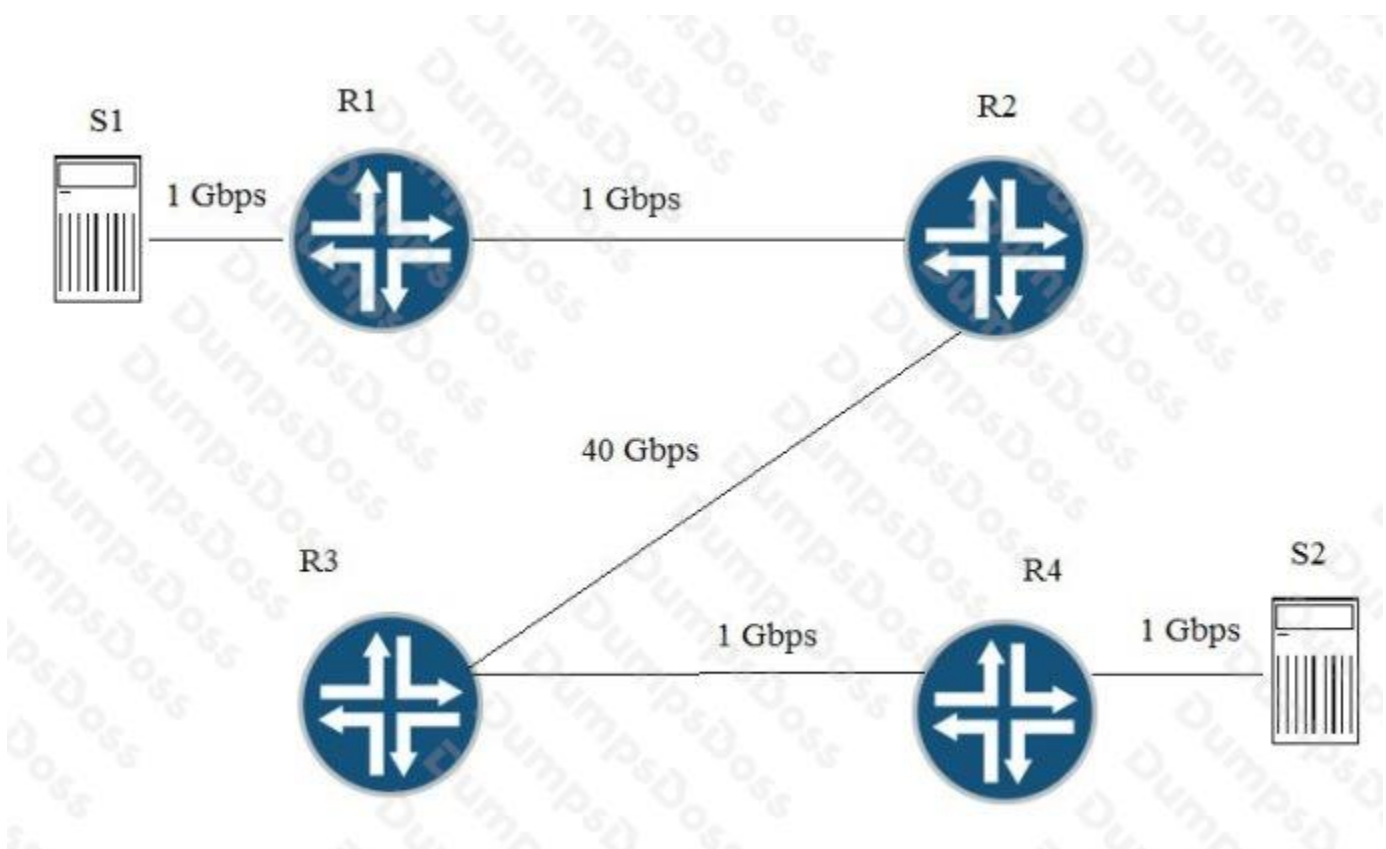
A. You should use BA classifiers on R1.

B. You should use multifield classifiers on R2, R3, and R4.

C. You should use multifield classifiers on R1.

D. You should use BA classifiers on R2, R3, and R4.

ANSWER: A B

QUESTION NO: 4

You are designing a Layer 2 fabric implementation for a small data center and have chosen to implement a Virtual Chassis Fabric. You must accommodate two racks of servers with 1 Gbps connectivity, 10 racks of servers with 10 Gbps connectivity, and maintain a single management interface.

Which device would satisfy the requirements in this implementation?

A. QFX5110

B. QFX10002

C. EX4600

D. EX4300

ANSWER: A

QUESTION NO: 5

You are re-designing a traditional multitiered data center into a modern spine-and-leaf data center architecture. In this scenario, which two tiers are collapsed? (Choose two.)
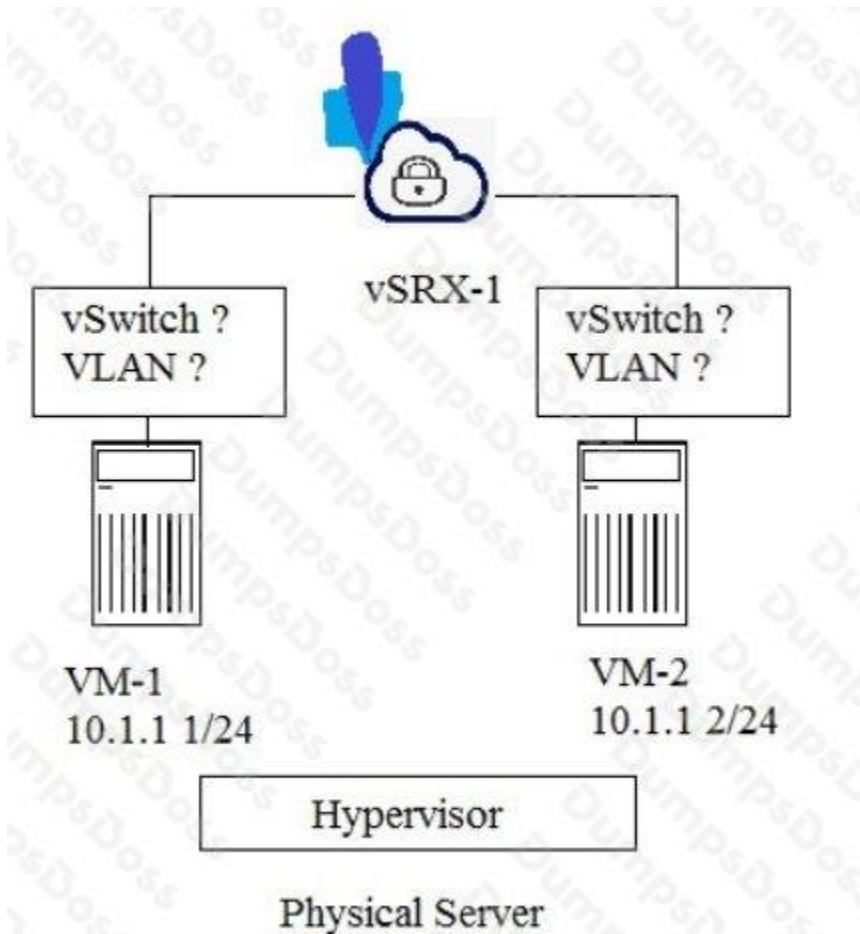
A. distribution

B. WAN

C. access

D. core

ANSWER: A D

QUESTION NO: 6

Click the Exhibit button. Referring to the exhibit, you want the vSRX device to inspect inter-VM traffic.

Which two actions must you take to accomplish this task? (Choose two.)

A. You must put the connections between the VMs and the vSRX device in separate VLANs.

B. You must put the connections between the VMs and the vSRX device in separate vSwitches.

C. You must put the connection between the VMs and the vSRX device in the same VLAN.

D. You must put the connection between the VMs and the vSRX device in the same vSwitch.

ANSWER: A B

QUESTION NO: 7

You have included in your data center design an SRX1500 chassis cluster. The RFP requires a documented upgrade process for the cluster that minimizes downtime. What satisfies this requirement in this scenario?

A. an in-service software upgrade

B. a topology-independent in-service software upgrade

C. a manual device upgrade

D. a nonstop software upgrade

ANSWER: A

QUESTION NO: 8

Which two statements are correct about current data center designs? (Choose two.)

A. Network functions are being virtualized.

B. Public IP addresses are easy to obtain but not manage.

C. There is a proliferation of distributed applications.

D. There is a proliferation of monolithic applications.

ANSWER: A C

QUESTION NO: 9

You are implementing a Virtual Chassis Fabric using QFX5110 devices.

Which two statements are true in this scenario according to Juniper Networks recommendations? (Choose two.)

A. Spine devices must assume the RE role.

B. Leaf devices must have a direct link to all other leaf devices.

C. Spine devices must assume the line card role.

D. Leaf devices must have a direct link to all spine devices.

ANSWER: A D

QUESTION NO: 10

Which statement is true about highly available data center architectures?

A. All data center devices require the same level of uptime.

B. They require the use of a services block for non switching/routing devices.

C. They are never segmented into zones or PoDs.

D. During a failure, a data center should gracefully degrade.

ANSWER: B