Vendor: Juniper

Exam Code:JN0-1301

Exam Name: Data Center Design, Specialist (JNCDS-DC)

Version: Demo

QUESTION 1

What are two components of a class-of-service (CoS) switching configuration? (Choose two.)

A. forwarding tables

B. bandwidth

C. port speed

D. forwarding class

Correct Answer: BD

QUESTION 2

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.

Correct Answer: AC

QUESTION 3

You want to use the Intrusion Prevention System features of a vSRX virtual firewall to protect systems from attacks embedded in traffic. In this scenario, which three technologies would be used? (Choose three.)

A. protocol decodes

B. zero-day protection

C. traffic normalization

D. application firewall

E. application tracking

Correct Answer: BCD

QUESTION 4

You are designing an IP fabric using EBGP.

In this scenario, what are two ways of designing the ASN scheme for the IP fabric? (Choose two.)

A. Assign the same ASN to all devices.

B. Assign the ASN to all leaf devices and a separate ASN to all spine devices.

C. Assign a unique ASN to each individual device.

D. Assign the same ASN used by the WAN service provider to the spine devices.

Correct Answer: CD

QUESTION 5

A customer is using EVPN to maximize their Data Center Interconnect and provide a stretched Layer 2 network to support VM mobility. What are two benefits in this scenario? (Choose two.)

A. Load balancing is used across the WAN per flow

B. Layer 2 MAC tables are populated using the control plane

C. Load balancing is used across the WAN per packet

D. Layer 2 MAC tables are populated using the data plane

Correct Answer: AB

QUESTION 6

Which two statements are true about IP fabrics? (Choose two.)

A. IP-based applications do not require an overlay network to maintain connectivity.

B. Applications that require security needs an overlay to provide the security.

C. Applications that require Layer 2 adjacencies require an overlay network to maintain connectivity.

D. IP fabrics can natively support both Layer 2 and Layer 3 applications.

Correct Answer: CD

QUESTION 7

You are implementing a new financial application in your data center. You must ensure Web traffic to this server is secure.

Which Junos feature would you use to accomplish this task?

A. graceful restart

B. antispam

C. AppSecure

D. Virtual Chassis

Correct Answer: C

QUESTION 8

A large multinational corporation wants to implement SDN for rapid deployment of application

environments.

You are asked to define SDN service chaining for a presentation to execute management.

In this scenario, which statement would satisfy the requirement?

A. Integrated software is used to insert a software widget into the flow of network traffic.

B. Stacked hardware is used to insert a software widget into the flow of network traffic.

C. Software is used to virtually insert services into the flow of network traffic.

D. Hardware is used to virtually insert services into the flow of network traffic.

Correct Answer: C

QUESTION 9

Your company is deploying a private cloud based on OpenStack and has selected Contrail Networking as its SDN controller. Which two statements are true in this scenario? (Choose two.)

A. Underlay tunnels are established between virtualized and bare-metal servers.

B. MPLS over UDP tunnels are supported.

C. Overlay tunnels are established between virtualized and bare-metal servers.
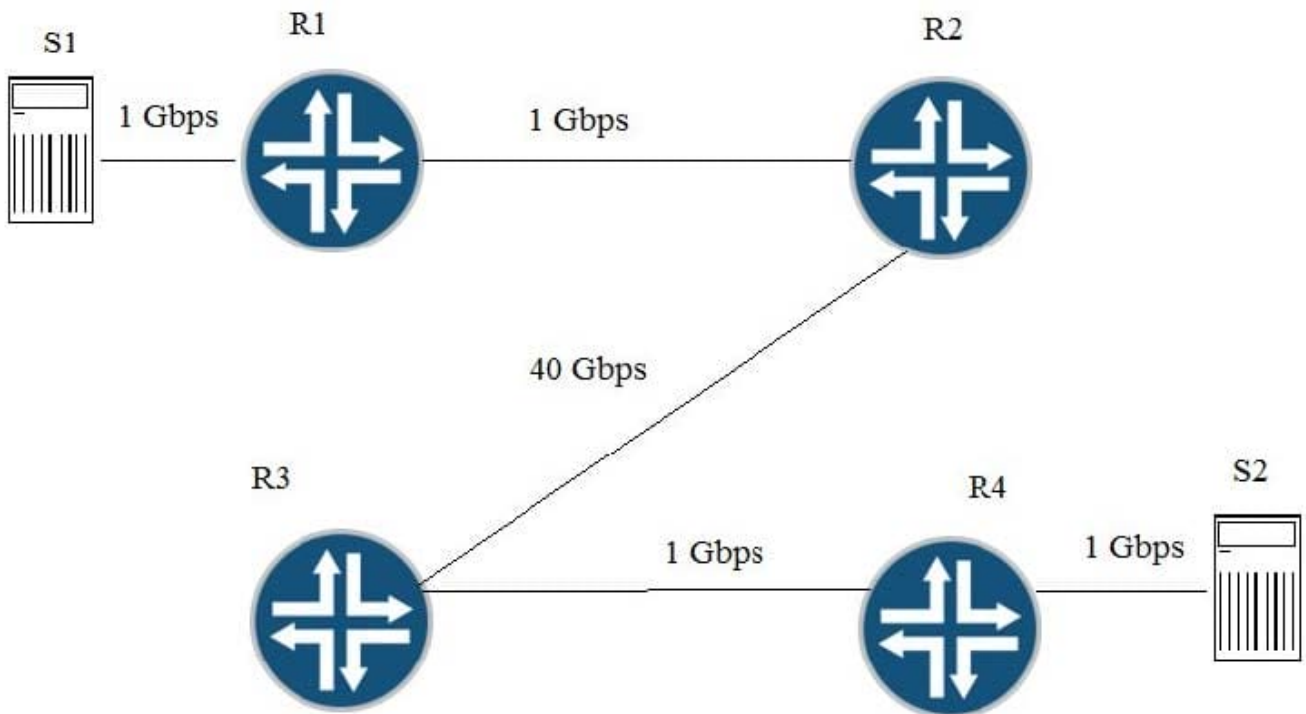
D. MPLS over GRE tunnels are supported.

Correct Answer: CD

QUESTION 10

Click the Exhibit button.

Traffic congestion has been noticed when S1 is sending traffic to S2. You must design a CoS deployment to address the traffic congestion issue. Referring to the exhibit, which statement is true?
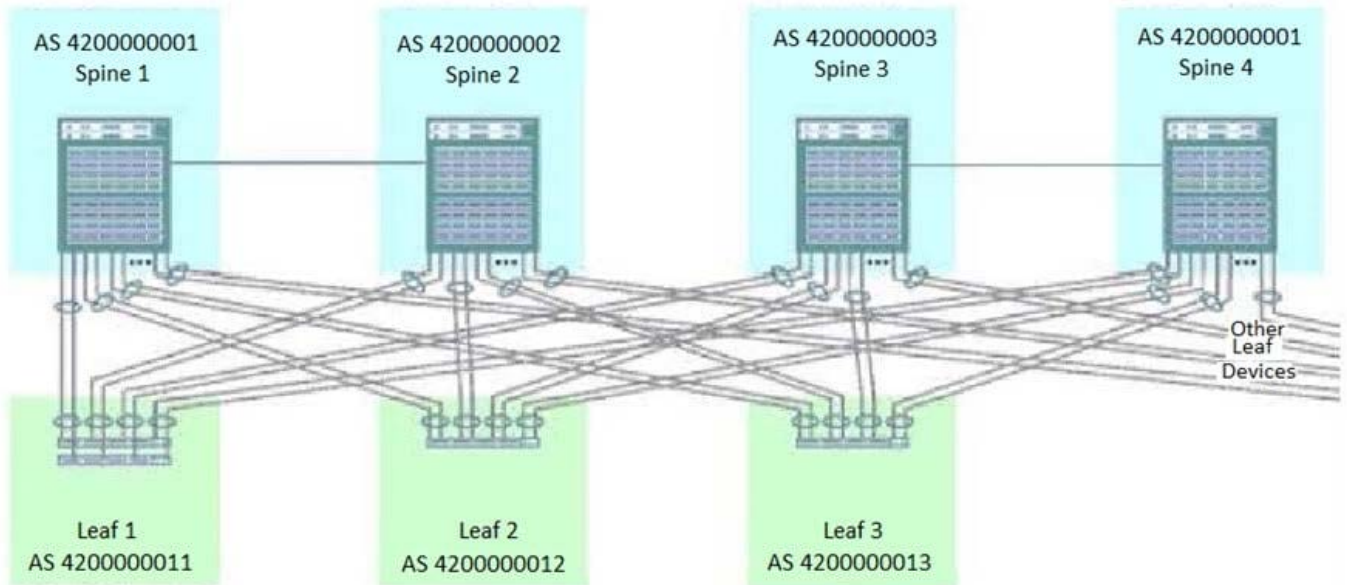
A. You should deploy CoS on R1 and R4.

B. You should deploy CoS on R1, R3 and R4.

C. You should deploy CoS on S1, R1, R2, R3, R4, and S2.

D. You should deploy CoS on R1, R2, R3, and R4.

Correct Answer: D

QUESTION 11

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.

Correct Answer: D

QUESTION 12

You plan to deploy a set of SRX Series devices in an active/passive chassis cluster with an active/passive network infrastructure. Which two statements are true in this scenario? (Choose two.)

A. End-host traffic is serviced through both SRX nodes during non-failure conditions.

B. End-host traffic is serviced through one SRX node during non-failure conditions.

C. In non-failure conditions, the end-host traffic across the fabric link is present.

D. In non-failure conditions, the end-host traffic across the fabric link is eliminated.

Correct Answer: BD