Juniper

Exam JN0-1300

Juniper NetworksCertified Design Specialist, Data Center

Verson: Demo

[Total Questions: 10]

Question No : 1

What are two benefits of using VXLAN overlays in a data center network? (Choose two.)

A. It improves load balancing.
B. It transports Layer 2 traffic over a Layer 3 network.
C. It provides increased VLAN and MAC scalability.
D. It provides traffic encryption.

Answer: A,B

Question No : 2

You are designing your data center SRX Series devices to be highly available. You are required to have any failure on the active firewall trigger all services to be moved to the non-active firewall.

What will accomplish this task?

A. Place both nodes in a Virtual Chassis.
B. Place all interfaces in the SRX cluster in RG0 and use interface monitoring.
C. Remove RG0 from the SRX cluster and place all interfaces in RG1 and use interface monitoring.
D. Install redundant chassis cluster cards in each node and disable one.

Answer: A,C
Reference: http://kb.juniper.net/library/CUSTOMERSERVICE/GLOBAL_JTAC/SRX-cluster-monitoring-best-practices.pdf

Question No : 3

You are configuring a chassis cluster consisting of two SRX5800s in your data center. These two devices will be using redundant Ethernet interfaces.

In this scenario, which three statements are correct? (Choose three.)

A. Redundant Ethernet interfaces are control plane links.
B. Redundant Ethernet interfaces can operate at 100 Mbps, 1 Gbps, or 10 Gbps
C. Redundant Ethernet interfaces support multiple VLANs.
D. Redundant Ethernet interfaces support link aggregation groups.
E. Redundant Ethernet interfacescan only use fiber-optic connections.

Answer: B,C,D

Question No : 4

You must make certain that your server traffic is load balanced across redundant connections to your access layer in a traditional three-tier architecture. You must also ensure that an access switch failure does not affect reachability to your servers.

In this scenario, which action would you perform to complete this task?

A. Use LAG and establish a connection to a single access switch that is a member of a Virtual Chassis.
B. Use LAG and establish two connections to two different access switches.
C. Use MC-LAG and establish a connection to two different access switches in the same Virtual Chassis.
D. Use MC-LAG and establish a connection to two different access switches.

Answer: D

Question No : 5

You want to rapidly deploy elastic Layer 3 through Layer 7 services in a data center.

What would be used to accomplish this task?

A. NFV
B. VPLS
C. MPLS
D. VXLAN

Answer: A

Question No : 6

Your customer has recently upgraded their Data Center Interconnect solution from VPLS to EVPN.

Which two features will the network gain? (Choose two.)

A. graceful restart
B. one VLAN for each MAC VPN
C. a dual-homed PE connection with active/standby multihoming
D. a dual-homed PE connection with active/active multihoming

Answer: B,C

Explanation:

The following features are available for EVPNs:

    ✐ Ethernet connectivity between data centers spanning metropolitan area networks (MANs) and WANs
    ✐ One VLAN for each MAC VPN
    ✐ Automatic route distinguishers
    ✐ Dual homed EVPN connection with Active Standby multihoming

Reference: http://www.juniper.net/documentation/en_US/junos15.1/topics/concept/evpns-overview.html

Question No : 7

Your customer wants to implement better quality of service for multiple mission critical applications.

How many bits of the Differentiated Services (DiffServ) field of a packet would be used as code-points to achieve this goal?

A. eight
B. two
C. six
D. ten

Answer: C

Question No : 8

Your customer has decided to implement a Layer 3 Clos IP fabric in their data center. They want to use IBGP and avoid using the full mesh requirement in this deployment scenario.

Which two actions would accomplish this task? (Choose two.)

A. Use well-known communities on all advertised routes.
B. Use BGP confederations.
C. Use ASpath prepend policies.
D. Use route reflection within the design.

Answer: B,D

Question No : 9

Clos architectures are based on which networktopology?

A. ring
B. VLANs
C. hybrid
D. spine and leaf

Answer: D

Question No : 10

You want to improve high availability of the Juniper Networks routing devices in your data center.

Which three would accomplish this task? (Choose three.)

A. Routing Engine redundancy
B. Spanning Tree Protocol
C. graceful Routing Engine switchover

D. virtual private LAN service

E. VirtualRouter Redundancy Protocol

Answer: A,C,E