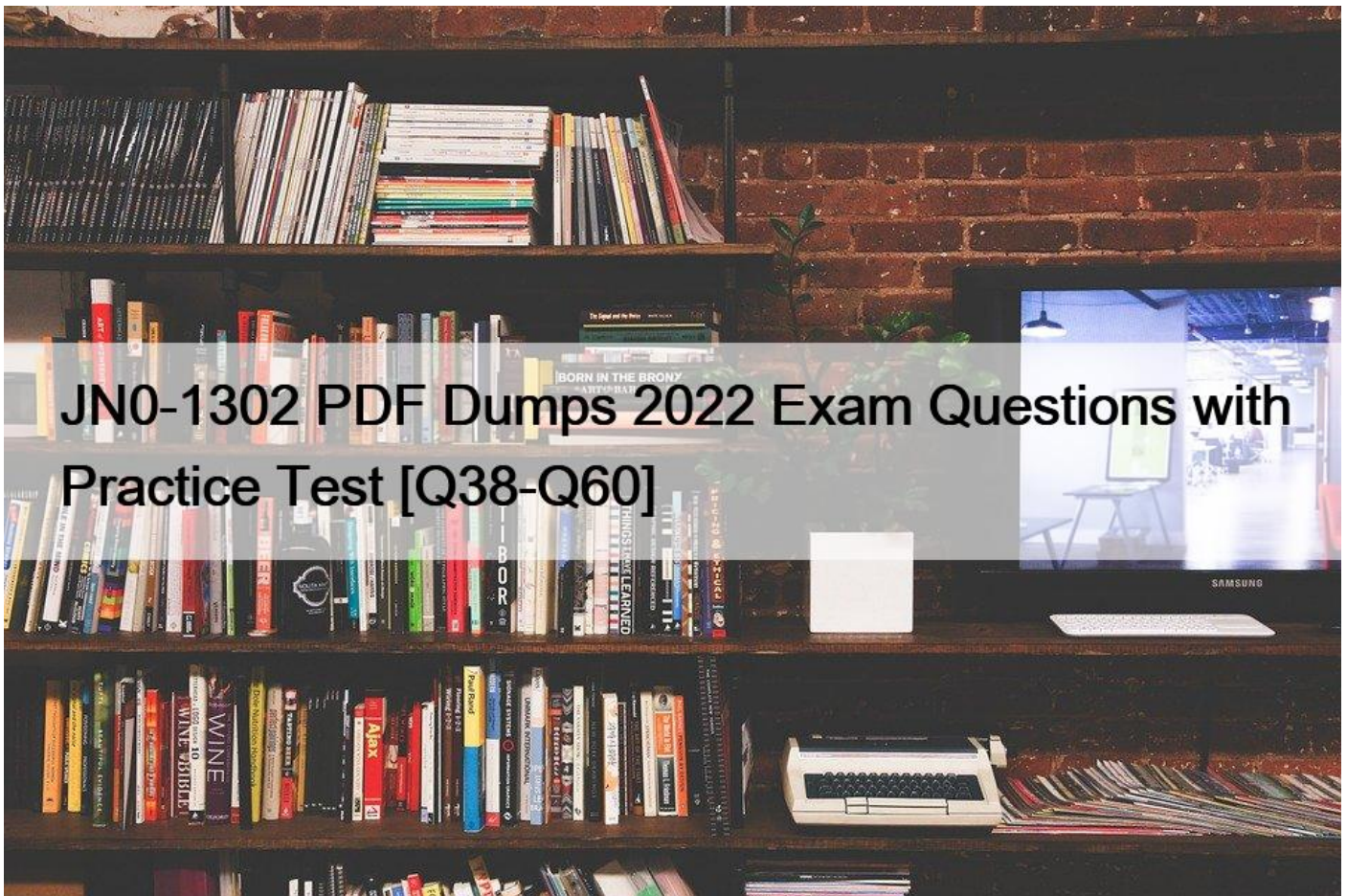# JN0-1302 PDF Dumps 2022 Exam Questions with Practice Test [Q38-Q60

JN0-1302 PDF Dumps 2022 Exam Questions with Practice Test Dumps for Free JN0-1302 Practice Exam Questions
QUESTION 38

You are implementing a new data center and need to plan to connect it to your existing data center. You have the requirement for active/active forwarding to enable load balancing and reduce failure times Which two technologies should be evaluated for this design? (Choose two.)
* point-to-point links
* Layer 2 VPN
* VPLS
* CVPN

QUESTION 39

You are asked to design a new data center connection where connections between switches will be encrypted for Layer 2 traffic In this scenario, which solution will provide the required encryption
* IPsec
* TLS
* SSL

* MACsec

QUESTION 40

Which two statements describe SDN? (Choose two.)
* SDN can alleviate the need for manually configuring each network device.
* SDN moves forwarding functions to a centralized management platform.
* SDN combines the control plane and the forwarding plane into a single fabric.
* SDN moves compute intensive functions to a centralized controller.

QUESTION 41

Your company is deploying a private cloud based on OpenStack and has selected Contrail Networking as their SDN controller. The data center supporting this private cloud will use an IP fabric architecture consisting of QFX Series switches and MX Series routers.

Which two statements are true in this scenario? (Choose two)
* All vRouters maintain identical forwarding tables for all virtual networks.
* Spine and leaf devices may contain per-tenant MAC and IP addresses
* Each vRouter maintains separate forwarding tables for various virtual networks
* SDN Gateway devices may contain per-tenant MAC and IP addresses

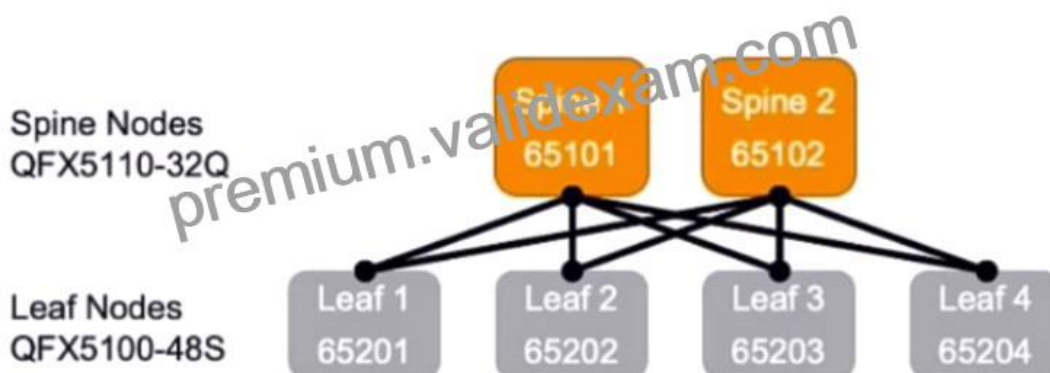**QUESTION 42**

Referring to the exhibit, what should you do to increase high availability?
* Deploy MC-LAG between the access layer and the servers
* Deploy a Virtual Chassis at the distribution layer
* Deploy MC-LAG between the distribution layer and the access layer
* Deploy a chassis cluster at the access layer

QUESTION 43

Exhibit.

Given the information shown below.

2 spine nodes with (4) 40GbE interfaces each

4 leaf nodes.

Each leaf node has half-utilized (24) 10GbE interfaces,

Each leaf node has (1) 40GbE interface to each of the 2 spine nodes

What is the oversubscription ratio for the IP fabric shown in the exhibit?
* 2:1
* 1:1
* 4:1
* 3:1

QUESTION 44

When considering environmental conditions in a data center which two statements are correct? (Choose two)
* Device exhaust fans should face the cold aisle.
* Relative humidity that is too low can cause water condensation.
* The temperature should be measured at multiple heights.
* The device air intake should face the cold aisle

QUESTION 45

You are designing an EVPN/VXLAN network and want to ensure that latency between VMs on the same host is as low as possible for both Layer 2 and Layer 3 traffic.

Which two design choices will accomplish this task? (Choose two.)
* Configure leaf nodes as VXLAN Layer 2 gateways
* Configure leaf nodes as VXLAN Layer 3 gateways
* Configure spine nodes as VXLAN Layer 3 gateways
* Configure spine nodes as VXLAN Layer 2 gateways

QUESTION 46

Exhibit.
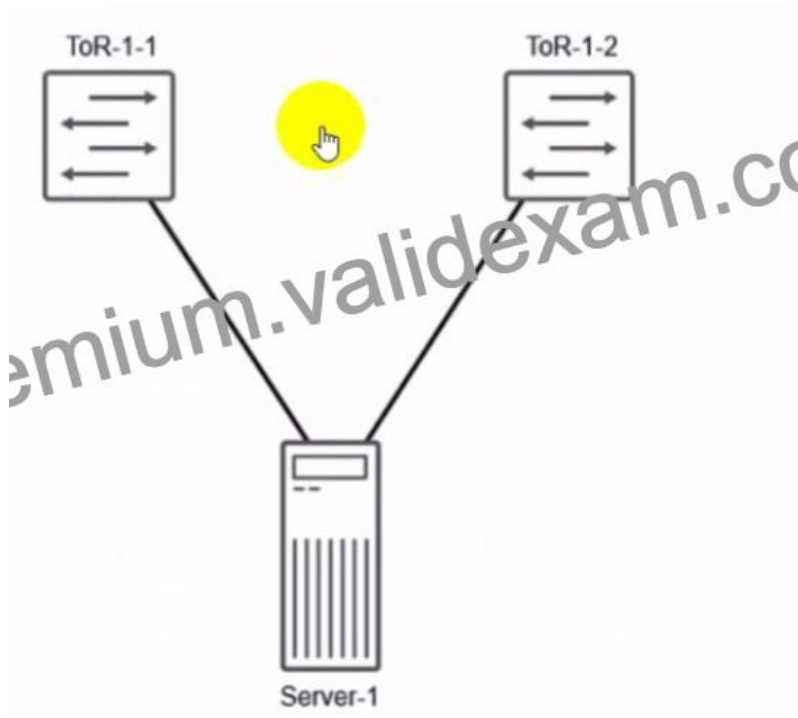
You are designing a data center where all your servers in each rack will be connected to two top-of-rack (ToR) switches using Layer 2 as shown in the exhibit You must implement a high availability solution that maintains link layer connectivity to each server when one of the ToR switches fails In this scenario, which solution will accomplish this task?

* non-stop bridging (NSB)
* chassis cluster with LAG
* bidirectional forwarding detection (BFD)
* Virtual Chassis with LAG

QUESTION 47

Exhibit.
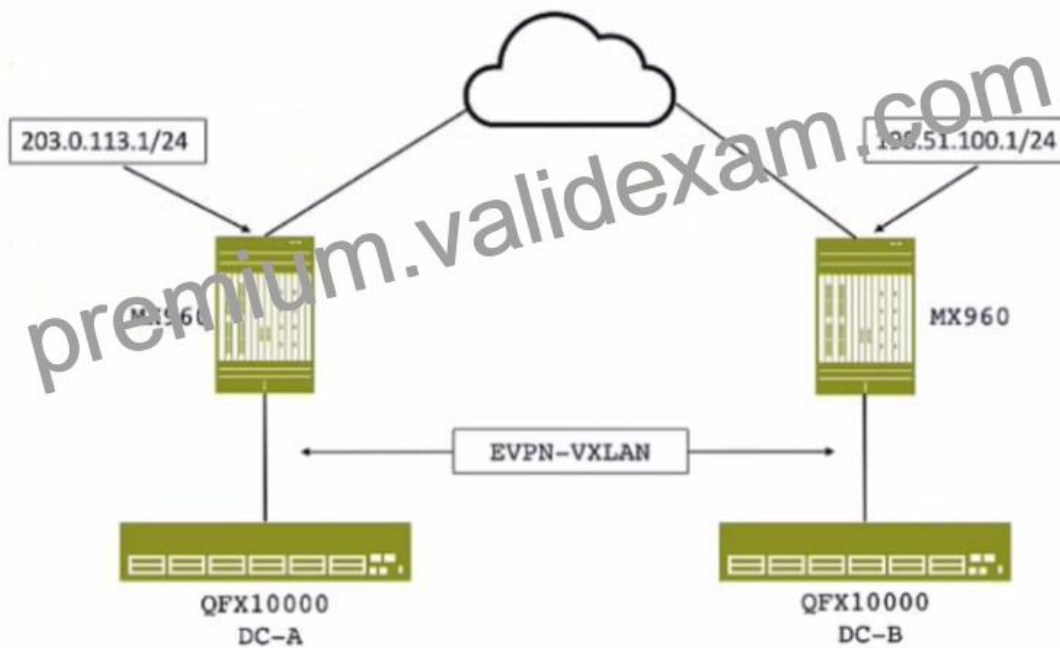
You are designing a Data Center Interconnect to transport VXLAN traffic between DC-A and DC-B Which two technologies will allow the MX Series routers to transport the VXLAN packets over the WAN, as shown in the exhibit? (Choose two)
* VPLS
* Layer 2 VPN
* IP routing
* Layer 3 VPN

QUESTION 48

You want to encapsulate Layer 2 frames for transport across a Layer 3 network.

Which three methods are supported by Juniper Networks to accomplish this task? (Choose three)
* MPLS over GRE
* Layer 3 VPN
* VXLAN
* MPLS over UDP
* EVPN

QUESTION 49

You are inspecting a small data center your company just purchased You notice several blank panels and cable management system components in a storage room that are not installed on the equipment racks In this scenario, which two statements would you include in your inspection report? (Choose two.)
* The cable management system function is cosmetic only and is not necessary.
* The blank panels were removed to improve cooling air flow through the racks.
* The cable management system should be installed as soon as possible
* The blank panels should be installed as soon as possible

QUESTION 50

You want to protect a hypervisor in your data center with a security solution that is installed on the hypervisor and provides firewall protection to applications Traffic to one of the virtual servers must be subject to a NAT policy before communicating with the virtual server Which two solutions would you use to satisfy this requirement? (Choose two.)
* vSRX
* ATP Cloud
* vQFX
* cSRX

QUESTION 51

Exhibit.
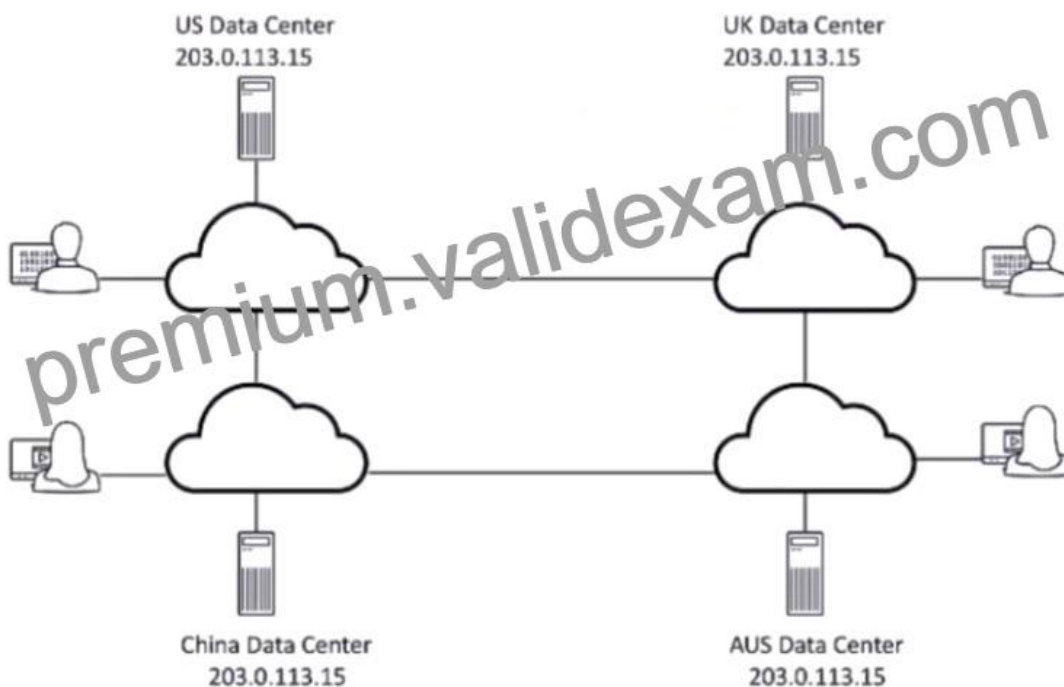
Which two statements about the redundancy design shown in the exhibit are true? (Choose two)
* Inter-server traffic must use an alternate IP address
* Multicast IP addressing is in use
* User traffic must be policy-routed to the active data center
* Anycast IP addressing is in use

QUESTION 52

Which statement is true about traffic prioritization?
* QoS is experienced hop-by-hop
* FCoE does not require DCB.
* PFC and Ethernet PAUSE produce the same result

* CoS is the treatment of traffic end-to-end

QUESTION 53

Which data center architecture is open, flexible, and uses Layer 3 only?
* STP
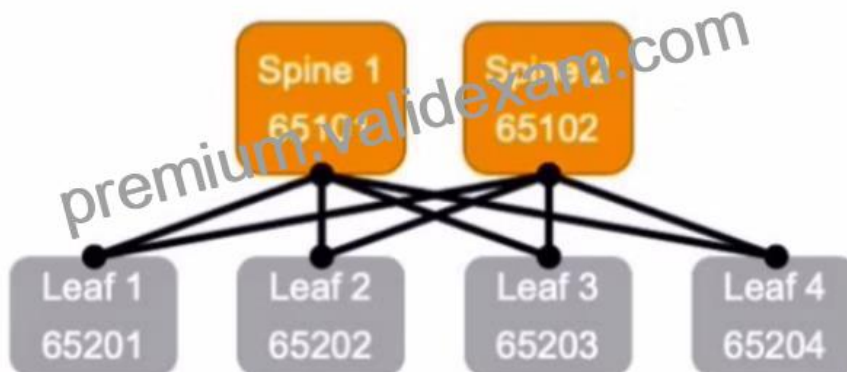* IP fabric
* virtual chassis
* MC-LAG

QUESTION 54

Your company is deploying a private cloud based on OpenStack and has selected Contrail Networking as their SDN controller. As part of this solution, you must implement distributed firewall capabilities.

In this scenario, which Contrail component implements this function?
* vRouter
* vSwitch
* compute node
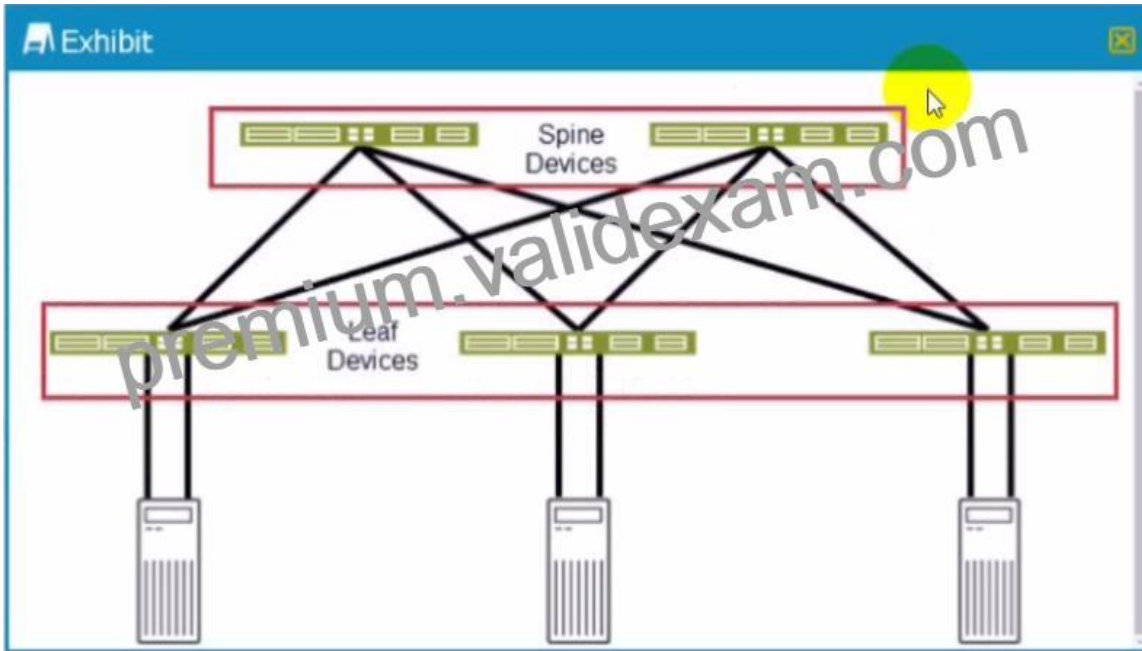* installer

QUESTION 55

Exhibit.

For a fully configured and functional IP fabric underlay as shown in the exhibit how many external BGP neighbors are expected to be in established state for Leaf 1?
* 2
* 5
* 4
* 3

QUESTION 56

Exhibit.

Referring to the exhibit, which two statements are true? (Choose two)
* You should use CoS multifield classifiers for traffic coming into the leaf devices from the servers
* You should use CoS BA classifiers for traffic leaving the spine devices and going to the leaf devices
* You should use CoS BA classifiers for traffic coming into the spine devices from the leaf devices
* You should use CoS multifield classifiers for traffic leaving the leaf devices and going to the spine devices

QUESTION 57

Exhibit.
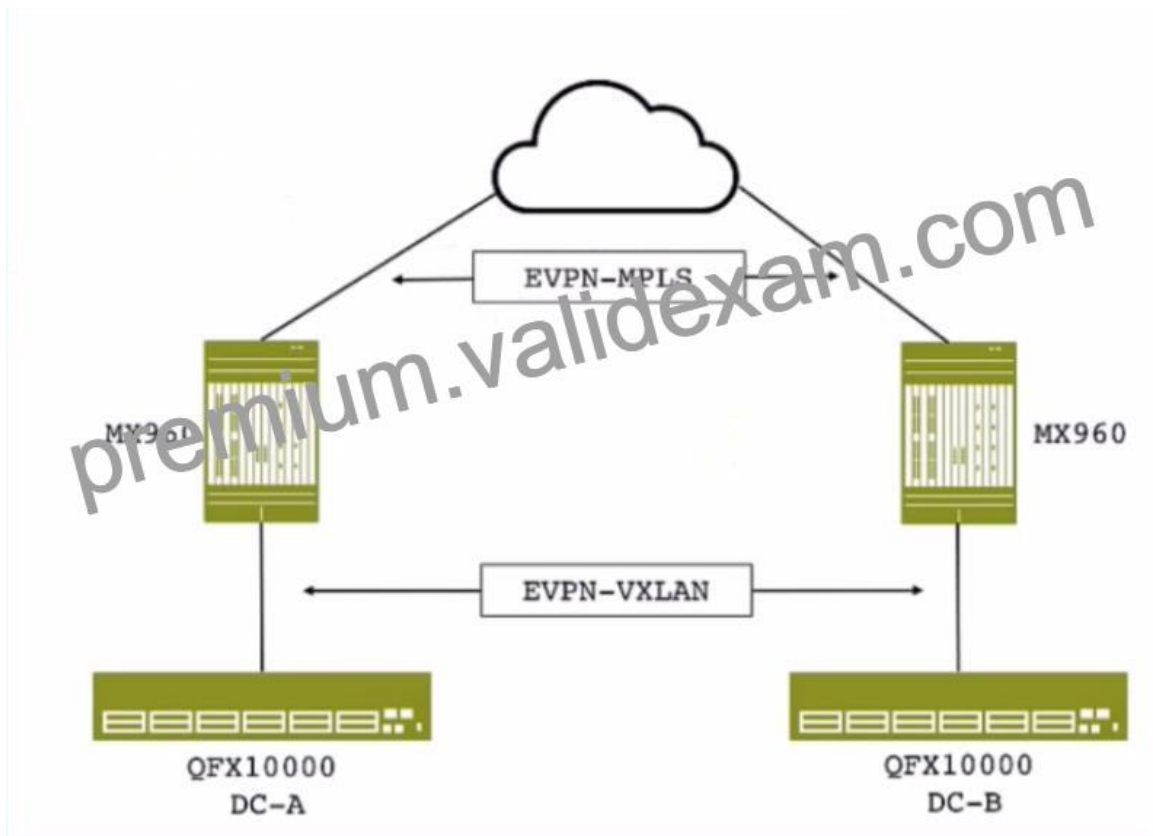
After several design meetings with the WAN team. EVPN MPLS will be deployed as the Data Center Interconnect protocol What should be enabled on the MX Series routers to support transporting traffic between DC-A and DC-B as shown in the exhibit?

* CGNAT
* fragmentation
* OVSDB
* stitching

QUESTION 58

You are designing a Data Center Interconnect (DCI). You must ensure that the local PE learns the local MAC addresses and then distributes these learned MAC addresses to the remote PEs using the control plane In this scenario, which DCI solution will satisfy the requirements?

* CCC
* BGP Layer 2 VPNs
* Ethernet VPN BGP
* Layer 2 circuits

QUESTION 59

You are designing an EVPN overlay architecture for your new data center fabric. You must ensure that the servers can be connected to multiple different leaf nodes Which feature must be configured to allow for this functionality?

* Virtual Chassis
* Virtual Router Redundancy Protocol
* multichassis LAG

* Ethernet segment identifier

QUESTION 60

Your developers have created an application that uses iSCSI for data storage Although iSCSI is inherently lossless they are concerned about potential latency issues due to network congestion and retransmitted packets In this scenario, what will ensure that the iSCSI traffic is delivered in a timely manner?

* priority flow control
* data center bridging exchange
* quantized congestion notification
* enhanced transmission selection

Juniper JN0-1302 Exam Certification Details:
Duration90 minutesSample QuestionsJuniper JN0-1302 Sample QuestionsNumber of Questions65Exam NameData Center Design SpecialistPassing ScoreVariable (60-70% Approx.)Exam RegistrationPEARSON VUE

Juniper JN0-1302 Exam Topics: **SectionObjectives**Traffic Prioritization in the Data CenterDescribe the design considerations for traffic prioritization in the data center- QoS- CoS- DCBVirtualization in the Data CenterDescribe the design considerations for virtualization in the data center- NFV/containers- ETSI standards- Virtualization security- SDNData Center Design ConsiderationsDescribe the concepts of data center design- Physical considerations including placement, cabling, power, heating, and cooling- Access switch placement- Traditional multi-tiered design- Management- Automation- Data center monitoring- Virtual Chassis- Data center support and serviceabilityData Center InterconnectDescribe the design considerations for interconnecting data centers- MPLS- Layer 3 VPNs- EVPN- VXLAN

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