[2023 Pass Juniper JN0-682 Test Practice Test Questions Exam Dumps [Q48-Q72
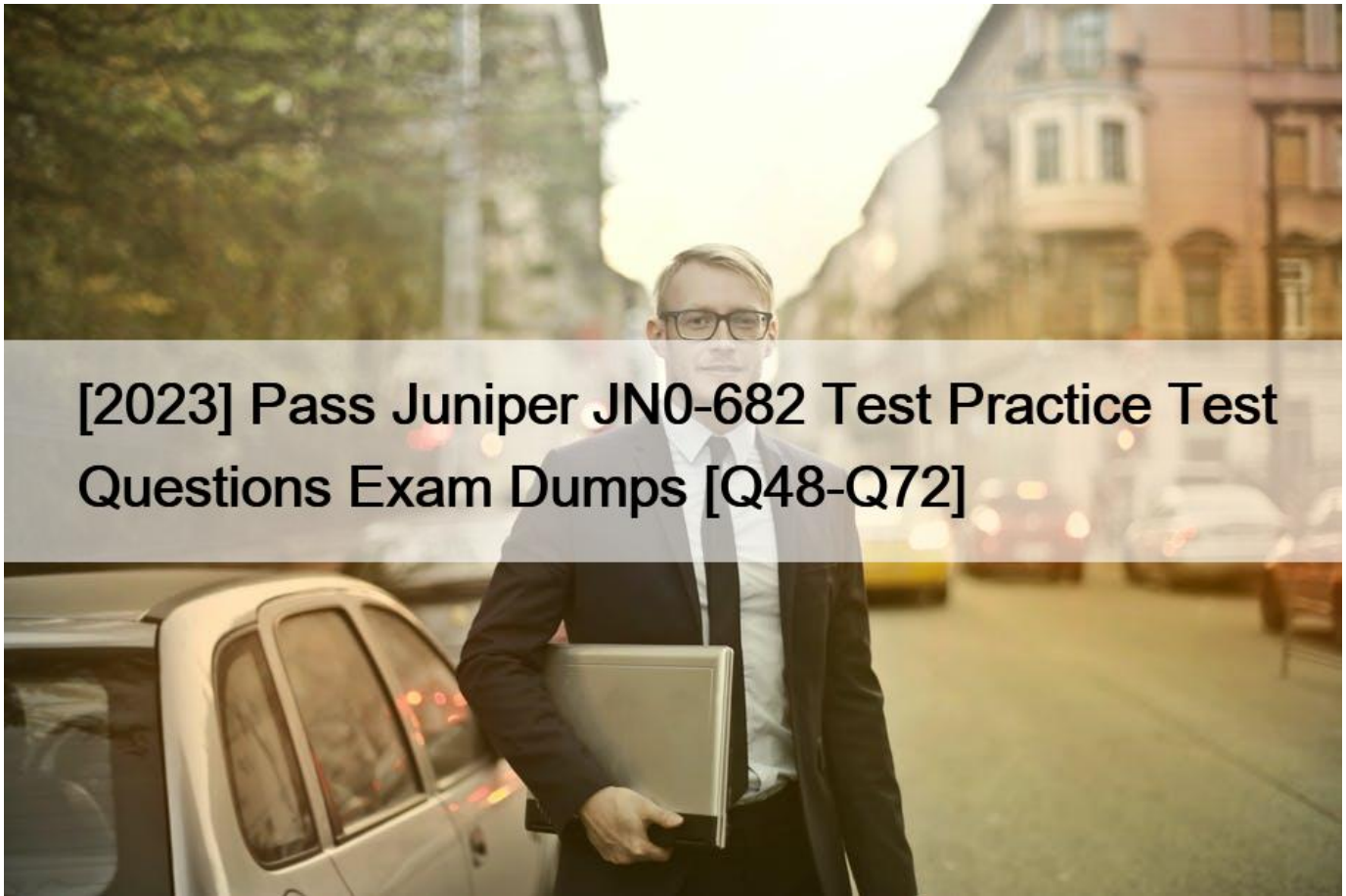

[2023] Pass Juniper JN0-682 Test Practice Test Questions Exam Dumps
Verified JN0-682 dumps Q&As - JN0-682 dumps with Correct Answers

Juniper JN0-682 Exam Syllabus Topics:

TopicDetailsTopic 1- Demonstrate knowledge of configuring, monitoring, or troubleshooting VXLAN- Zero Touch provisioning
Topic 2- Describe data center security concepts- Describe data center deployment conceptsTopic 3- Describe data center
        management concepts- Describe single-tenant and multi-tenant architecturesTopic 4- IP Fabric architecture- IP Fabric best
        practices- Multitenancy (routing instances)Topic 5- Demonstrate knowledge of configuring, monitoring, or troubleshooting
        IP Fabrics- Filter-based forwarding

Juniper JN0-682 Exam Certification Details:

Exam CodeJN0-682 JNCIP-DCSample QuestionsJuniper JN0-682 Sample QuestionsExam RegistrationPEARSON VUEPassing
ScoreVariable (60-70% Approx.)

QUESTION 48

Referring to the exhibit, you want to advertise the IRB routes between both routing instances.

Which two configuration parameters would be applied to accomplish this task? (Choose two.)

```
[edit routing-instances]
user@spine-1# show
Tenant_A {
    instance-type vrf;
    interface irb.101;
    route-distinguisher 10.1.255.1:1010;
    vrf-target target:65000:101;
}
Tenant_C {
    instance-type vrf;
    interface irb.103;
    route-distinguisher 10.1.255.1:1030;
    vrf-target target:65000:103;
}


[edit policy-options]
user@spine-1# show
policy-statement irb-A {
    term 1 {
```

```
    route-distinguisher 10.1.255.1:1030;
    vrf-target target:65000:103;
}


[edit policy-options]
user@spine-1# show
policy-statement irb-A {
    term 1 {
        from community comm-VS_VLAN101;
        then accept;
    }
}
policy-statement irb-C {
    term 1 {
        from community comm-VS_VLAN103;
        then accept;
    }
}
community comm-VS_VLAN101 members target:65000:101;
community comm-VS_VLAN103 members target:65000:103;
```

* Apply policy irb-A under instance Tenant_c and apply policy irb-c under instance Tenant_A as import policies.
* Configure auto-export under both routing instances.
* Configure vrf-table-label under both routing instances.
* Apply policy irb-A under instance Tenant A and apply policy irb-c under instance Tenant_c as export policies.
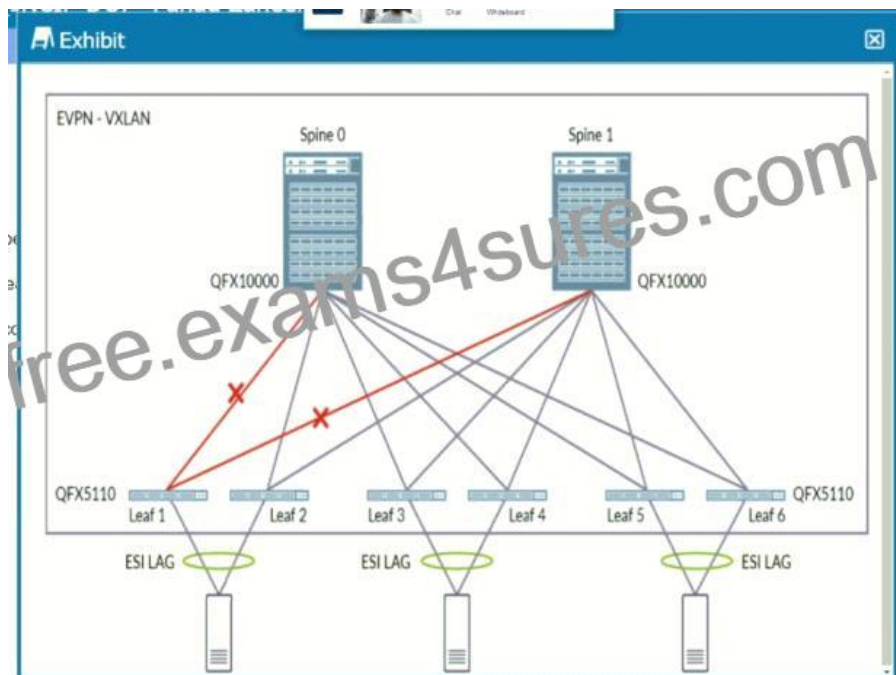
QUESTION 49

Referring to the exhibit, what effect does EVPN core isolation have?
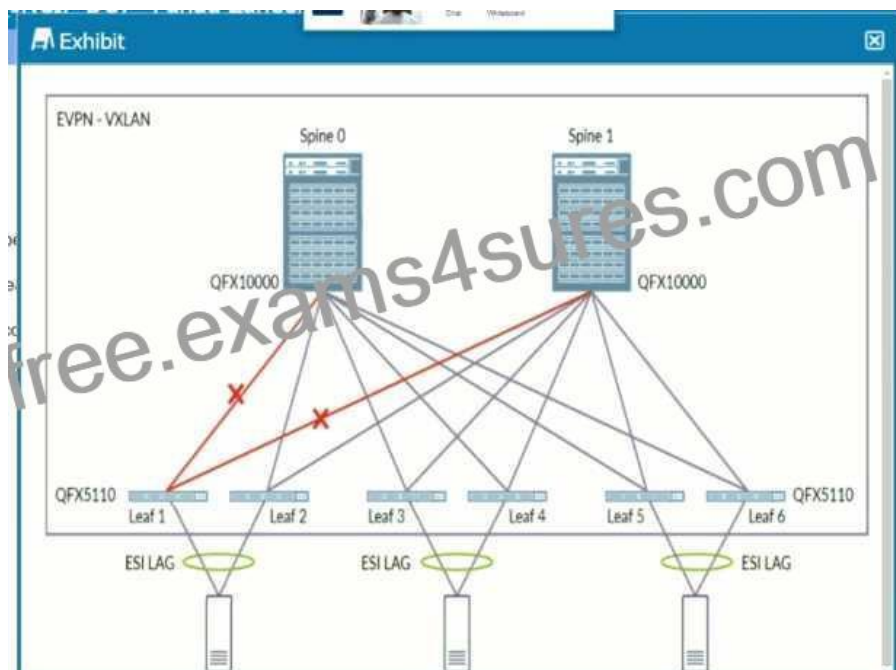
* Leaf 1 will send a pause frame to each connected host.
* Leaf 1 will place the interfaces to connected hosts into LACP passive mode.
* Leaf 1 will take down all revenue interfaces.
* Spine 1 will block all traffic.

QUESTION 50

Exhibit.

Referring to the exhibit, what effect does EVPN core isolation have?
* Leaf 1 will send a pause frame to each connected host.
* Leaf 1 will place the interfaces to connected hosts into LACP passive mode.
* Leaf 1 will take down all revenue interfaces.
* Spine 1 will block all traffic.

QUESTION 51

You are implementing perimeter security for your data center. You need to inspect all traffic Layer

7 and ensure the failure of a port or device will not result in an interruption to traffic flows. In this scenario, which design would satisfy these requirements?
* MX with MC LAG
* QFX Virtual Chassis
* SRX Chassis cluster
* SRX using LAG

QUESTION 52

You are asked to scale the available bandwidth within your Clos data center network to support more east-west traffic. In this scenario, what are two ways to accomplish this task? (Choose two.)

* Add leaf devices to increase available paths and bandwidth
* Use aggregated interfaces in the fabric.
* Add spines to increase available paths and bandwidth.
* Interconnect all spines to increase available paths and bandwidth.

QUESTION 53

You are designing an EBGP IP fabric for a multi-side data center. In this scenario, which two statements are true? (Choose two.)

* The same AS number should be used on all devices across all data centers.
* Different AS numbers should be used on all devices.
* Private AS numbers can be used.
* Public AS numbers must be used

QUESTION 54

Which statement is true about a Data center interconnect over an IP network?

* Layer 2 data must traverse a point-to-point
* Layer 2 data must traverse an MPLS LSP.
* Layer 2 data must be encapsulated.
* Layer 3 data must be encapsulated
Explanation

You don’t have to use MPLS, it’s just one of the methods to encapsulate the Ethernet frame. You can also use

VXLAN or GRE between DC’s

QUESTION 55

Exhibit.

Exhibit

```
[edit routing-instances]
user@spine-1# show
Tenant_A {
    instance-type vrf;
    interface irb.101;
    route-distinguisher 10.1.255.1:1010;
    vrf-target target:65000:101;
}
Tenant_C {
    instance-type vrf;
    interface irb.103;
    route-distinguisher 10.1.255.1:1030;
    vrf-target target:65000:103;
}


[edit policy-options]
user@spine-1# show
policy-statement irb-A {
    term 1 {
```

Exhibit

```
    route-distinguisher 10.1.255.1:1030;
    vrf-target target:65000:103;
}


[edit policy-options]
user@spine-1# show
policy-statement irb-A {
    term 1 {
        from community comm-VS_VLAN101;
        then accept;
    }
}
policy-statement irb-C {
    term 1 {
        from community comm-VS_VLAN103;
        then accept;
    }
}
community comm-VS_VLAN101 members target:65000:101;
community comm-VS_VLAN103 members target:65000:103;
```

Referring to the exhibit, you want to advertise the IRB routes between both routing instances.

Which two configuration parameters would be applied to accomplish this task? (Choose two.)
* Apply policy irb-A under instance Tenant_c and apply policy irb-c under instance Tenant_A as import policies.
* Configure auto-export under both routing instances.
* Configure vrf-table-label under both routing instances.
* Apply policy irb-A under instance Tenant A and apply policy irb-c under instance Tenant_c as export policies.

QUESTION 56

Exhibit.
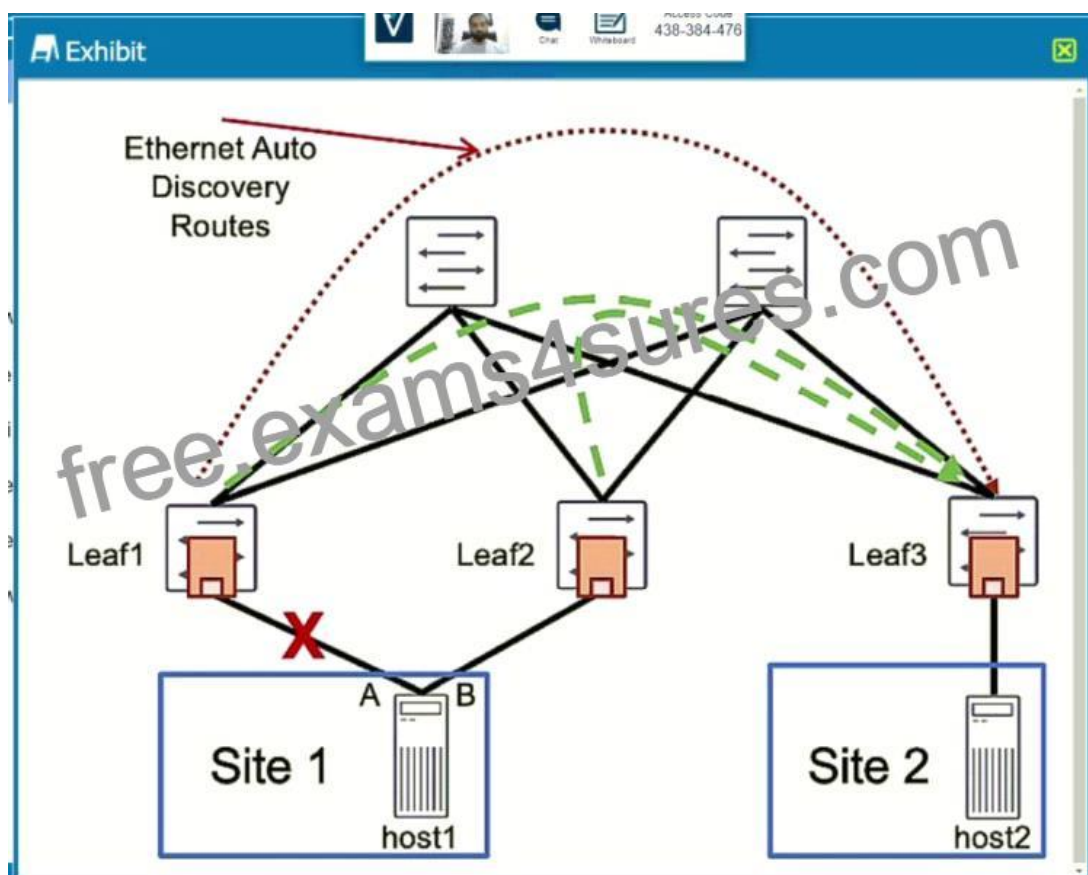
Site 1 contains 20+ VMs. The link between Site 1 and Leaf1 goes down.

Referring to the exhibit, which statement is correct?
* Type-1 routes for each VM will expire one at a time.
* Type-1 routes for all VMs in the site will expire all at once.
* Type-1 routes for all VMs in the site will be withdrawn all at once.
* Type-1 routes for each VM will be withdrawn one at a time.

QUESTION 57

Application developers are complaining that east-west server traffic is not being load balanced in your new data center. What are three reasons for this behavior? (Choose three.)

* BGP multipath is not configured.
* Policies for load balancing have not been configured.
* MP-BGP is not exporting the correct prefix type.
* There is insufficient spine to leaf bandwidth.
* ESI active/active has not been configured.

QUESTION 58

What are the two valid types of VXLAN signaling?(Choose two.)
* EVPN
* RSVP
* RSTP
* MPLS

QUESTION 59

You are building a new IP fabric data center underlay network and want to ensure predicted load-balancing

behavior for traffic, traversing the fabric.

What are two approaches you should take to satisfy the requirement in this scenario? (Choose two.)
* Ensure that all spine devices are the same switched mode.
* Ensure that all uplinks are 40GbE.
* Ensure that every leaf node has an uplink spine node
* Ensure that every node has a link to every other leaf node

QUESTION 60

Which two combinations are supported when configuring a Virtual Chassis Fabric? (Choose two.)
* Four spine nods and 20 leaf nodes
* Four spine nods with 16 leaf nodes
* two spine nods and 16 leaf nodes
* Two spine and 28 leaf nodes

QUESTION 61

You are asked to enable visibility into your EVPN-VXLAN network traffic by monitoring traffic continuously. Which two statements are correct in this scenario? (Choose two.)
* You cannot enable sFlow monitoring on each interface individually.
* The sFlow agent is installed by default on your OFX Series switch.
* You must enable sFlow monitoring on each interface individually.
* The sFlow agent needs to be manually installed on your QFX Series switch.

QUESTION 62

Exhibit.

```
protocols {
    bgp {
        group Clos_Fabric {
            type external;
            local-as 65001;
            multipath {
                multiple-as;
            }
            neighbor 172.16.1.6 {
                peer-as 65003;
            }
            neighbor 172.16.1.10 {
                peer-as 65004;
            }
            neighbor 172.16.1.14 {
                peer-as 65005;
            }
        }
    }
}
```

You are troubleshooting a traditional Clos Layer 3 IP fabric in your data center. You are reviewing the BGP configuration for one of your spine devices.

Referring to the exhibit, which statement is correct?
* This spine device will not install multiple next hops for remote destinations in its routing table.
* This spine device will not install any routes for remote destinations in its routing table.
* This spine device has three neighboring leaf devices.
* This spine device has three neighboring spine devices.

QUESTION 63

You have a site with thousands of MAC addresses multihomed to two leaf nodes in an EVPN VXLAN. In this scenario, which EVPN feature provides fast network convergence in the event of a leaf node link failure?
* Fast rerouter
* BGP Additional Paths
* Ethernet Autodiscovery
* Bidirectional Forwarding detection

QUESTION 64

Referring to the exhibit, Host 1 and Host 3 have exchanged traffic.
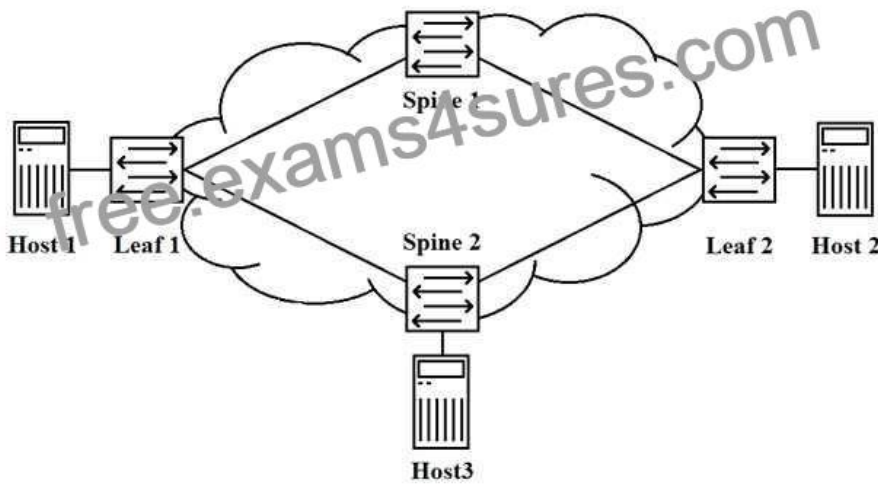
In this scenario, which statement is true?

* Leaf 2 learn Host 1’s MAC address through periodic updates from Spine 2

* Leaf 2 learn Host 1’s MAC address when Host 3 learns Host 1’s MAC address.

* Leaf 2 learn Host 1’s MAC address when Leaf 1 queries Host 1.

* Leaf 2 does not learn Host 1’s MAC address until Host1 and Host2 send traffic to each other

QUESTION 65

In the exhibit, VM1 is part of the same VXLAN segment as VM3.
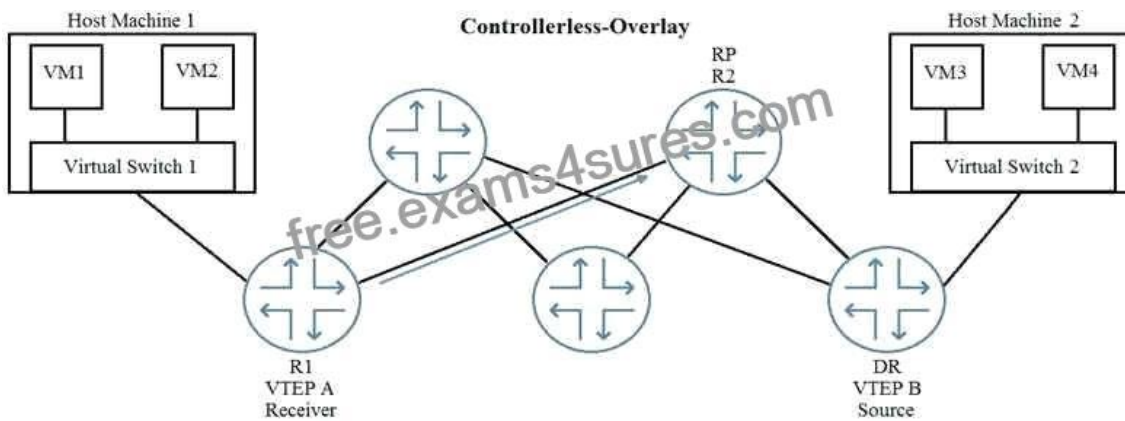
Which type of message will R1 initially send to R2 so that VM1 receives BUM traffic from VM3?

* PIM Join

* PIM Register message

* IGMP Join (S, G)

* IGMP Join (*.G)

QUESTION 66

You have deployed a multitenant EVPN-VXLAN fabric. You must have the routes in the BLUE VRF show up in the RED VRF. In this scenario, how would you achieve this goal?

* Configure a VRF export policy on the BLUE VRF that matches the RED VRF route target.
* Configure the RED route target in the BLUE VRF.
* Configure the BLUE route target in the RED VRF.
* Configure a VRF import policy on the RED VRF that matches the BLUE VRF route target.

QUESTION 67

A VXLAN adds 50 to 54 bytes of extra header information to an Ethernet frame.

In this scenario, how would you accommodate this increased?
* Increase the MTU on the Physical interface connected to the VXLAN network.
* Increase the MTU on the VTEP interface connected to the VXLAN network
* Only use switches as VTEPs.
* Decrease the number VXLANs used

QUESTION 68

What is the purpose of the command shown in the exhibit?

```
[edit protocols 12-learning]
user@switch# show
disable-vxlan-multicast-transit {
    vxlan-multicast-group 239.0.0.1;
}
```

* To stop the reception of transit multicast traffic when there are no interested receives attached to the local VTEP
* To disable the group2390.0.1 across the entire VXLAN.
* To stop the transmission of transit multicast traffic when there are no interested receives attached to a remote VTEP
* To disallow IGMP request for the group 239.0.01 from host attached to the local VTEP

QUESTION 69

Which two characteristics would you consider when selecting spine devices in an IP fabric? (Choose two.)
* scaling limitations
* spanning tree limitations
* port density
* data center location

QUESTION 70

You work in a data center where VMs and hosts are frequently moved. Your design needs to eliminate inefficient traffic flows.

In this scenario, which two solutions will satisfy this requirement? (Choose two.)
* VXLAN
* EVPN
* VMTO

* VPLS

QUESTION 71

What are three advantages of using MPLS for data center interconnects? (Choose two.)
* Dedicated MPLS backbones for Layer 1 and Layer 3 DCIs
* Any to any connectivity
* Dedicated connections between customer sites
* Sub 50 ms failover times
* Traffic engineering

QUESTION 72

When using EBGP as the underlay protocol for your IP fabric architecture, which two statements are true?

(Choose two.)
* Spine nodes peer to both leaf and spine nodes
* Leaf nodes only peer to spine nodes
* Leaf nodes peer to both spine and leaf nodes
* Spine nodes only peer to leaf nodes

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