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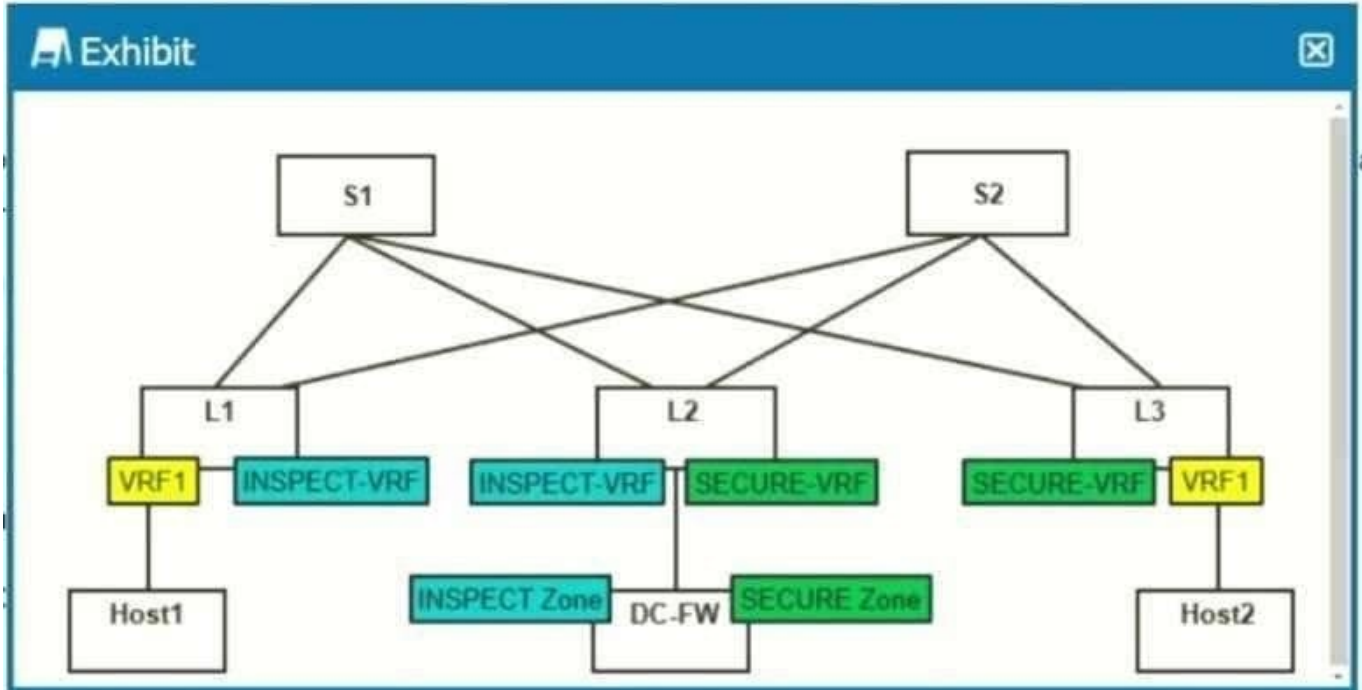
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QUESTION 1

You are attempting to configure filter-based forwarding in your data center. All traffic from Host1 that is going to Host2 should be inspected by the data center firewall. You have verified that the traffic is being forwarded from router leaf L1's VRF-1 to its INSPECT-VRF. However, the traffic is not reaching service L2.



Referring to the exhibit, which two steps should you take to troubleshoot the problem? (choose two.)

- A. Examine the INSPECT-VRF.evpn 0 route table on L1 for a default route that will direct the traffic to L2.
- B. Examine the INSPECT-VRF.inet. 0 route table on L1 for a default route that will direct the traffic to L2.
- C. Ensure that VRF-1 and INSPECT-VRF route targets on L1 and L2 match.
- D. Ensure that the route target in the INSPECT-VRF of L1 matches the route target of the INSPECT- VRF of L2.

Correct Answer: BD

QUESTION 2

The configuration shown in the exhibit is intended to set up assisted replication but will not commit. Which action will create a valid configuration in this situation?



```
192.168.100.1;
}
vxlan-encapsulation-source-ip ingress-replication-ip;
}
extended-vni-list all;
}
(master:0)[edit]
user@spine1# show interfaces lo0
unit 0 {
  family inet {
    address 192.168.100.1/32;
    address 192.168.100.51/32;
  }
}
unit 1 {
  family inet {
    address 192.168.100.101/32;
  }
}
```

- A. Change the 10.0 address to 192.168.100.1 primary.
- B. Change the replicator inet address to 192.168.100.101.
- C. Delete replicator inet 192.168.100.1.
- D. Change the replicator inet address to 192.168.100. 51.

Correct Answer: B

QUESTION 3

Which statement is true about the route shown in the exhibit?

```

Exhibit

(master:0)(edit switch-options)
user@switch# run show route table default-switch.evpn.0

default-switch.evpn.0: 1 destinations, 3 routes (3 active, 0 holddown, 0 hidden)
+ = Active-Route, - = Last Active, * = Both

3:172.16.100.15:1:::1000::172.16.100.15/304 IM
      * [KVPN/170] 00:13:1E
      Indirect
...
  
```

- A. The route target on this route is 1000
- B. The route is an EVPN type-1 route.
- C. The route uses a type-1 route distinguisher.
- D. The VNI for this route is 304.

Correct Answer: D

QUESTION 4

Referring to the exhibit, which two statements are correct? (Choose two.)

```

Exhibit

(master:0)
user@switch01> show ethernet-switching vlan-tunnel-end-point remote
Logical System Name      Id  SVTEP-IP      IFL  L3-Idx  SVTEP-Mode  ELP-SVTEP-IP
<default>                0   192.168.100.1  lo0.0  0
RVTEP-IP                 L2-RTT
Flags
192.168.100.2            default-switch  570   vtep.32770  1747  Wan-VTEP
VNI                        MC-Group-IP
5010                      0.0.0.0
RVTEP-IP                 L2-RTT
Flags
192.168.100.11          default-switch  568   vtep.32769  1746  ENVE
VNI                        MC-Group-IP
5010                      0.0.0.0
  
```

- A. Seamless EVPN VXLAN stitching is in use.
- B. Switch01 is a spine device.
- C. An OTT data center interconnect is in use.
- D. Switch01 is a leaf device.

Correct Answer: AD

QUESTION 5

You are evaluating which method to use for learning MAC addresses in your VXLAN network. Which statement is true in this scenario?

- A. Multicast exchanges MAC addresses through data plane learning and is more reliable than EVPN.
- B. EVPN exchanges MAC addresses through control plane learning and is more reliable than multicast.
- C. EVPN exchanges MAC addresses through data plane learning and is more reliable than multicast.
- D. Multicast exchanges MAC addresses through control plane learning and is not more reliable than EVPN.

Correct Answer: B

QUESTION 6

Which protocol is used between VCF member devices to create a loop-free topology?

- A. LLDP
- B. MDTP
- C. RSTP
- D. VCCP

Correct Answer: D

QUESTION 7

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?

- A. Fast rerouter
- B. BGP Additional Paths
- C. Ethernet Autodiscovery
- D. Bidirectional Forwarding detection

Correct Answer: C

QUESTION 8

You are building an IP fabric underlay network for your new data center. You must ensure that you have predictable load-balancing behavior throughout your network. According to Juniper Networks, what are two best practices that should be followed in this scenario? (Choose two.)

- A. All leaf devices must be identical to the spine device models including the same installed line cards.
- B. All spine devices should be identical models including the same installed line cards.
- C. Every leaf device should have an identical uplink to every other leaf device.
- D. Every leaf device should have an identical uplink to every spine device.

Correct Answer: BD

QUESTION 9

You are troubleshooting an L3VPN that is part of an EVPN/MPLS DCI. You notice that the EVPN overlay BGP session toward 10.29.50.4 is unable to establish.

```
VPN.inet.0: 15 destinations, 16 routes (15 active,
0 holddown, 1 hidden)
 10.29.50.4/32 (2 entries, 1 announced)
   Import Accepted
   Route Distinguisher: 65000:12345
   VPN Label: 16
   Nexthop: 192.168.5.5
   MED: 3
   Localpref: 100
   AS path: I
   Communities: target:65000:12345 rte-
type:0.0.0.0:1:0
```

Why is the BGP session failing to establish?

- A. The route-distinguisher value on the local PE is incorrect
- B. There is no route for 192.168.5.5 an VPN net 0.
- C. There is no route for 192.168.5.5. in inet 3.
- D. The vrf-table label value is not configured in the remote PE.

Correct Answer: C

QUESTION 10

What are the two valid types of VXLAN signaling?(Choose two.)

- A. EVPN
- B. RSVP
- C. RSTP
- D. MPLS

Correct Answer: AB

QUESTION 11

Which two statements describe EVPN based VXLAN implementations? (Choose two.)

- A. MAC addresses are propagated using BGP updates
- B. MAC addresses are learned using multicast flooding
- C. The movement of a virtual host results in the dynamic remapping of the VTEP
- D. The movement of a virtual host requires a manual reconfiguration of the VTEP

Correct Answer: AC

QUESTION 12

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

```

[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-VE_VLAN101;
    then accept;
  }
}
policy-statement irb-C {
  term 1 {
    from community comm-VE_VLAN103;
    then accept;
  }
}
community comm-VE_VLAN101 members target:65000:101;
community comm-VE_VLAN103 members target:65000:103;

```

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

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

Correct Answer: AC

QUESTION 13

Referring to the VTEP output shown in the exhibit, which two statements are true? (Choose two.)

```
user@leaf1> show ethernet-switching table
```

```
MAC flags (S - static MAC, D - dynamic MAC, L - locally learned, P - Persistent static
           SE - statistics enabled, NM - non configured MAC, R - remote PE MAC, O - ovsdb
           MAC)
```

```
Ethernet switching table : 2 entries, 2 learned
Routing instance : default-switch
```

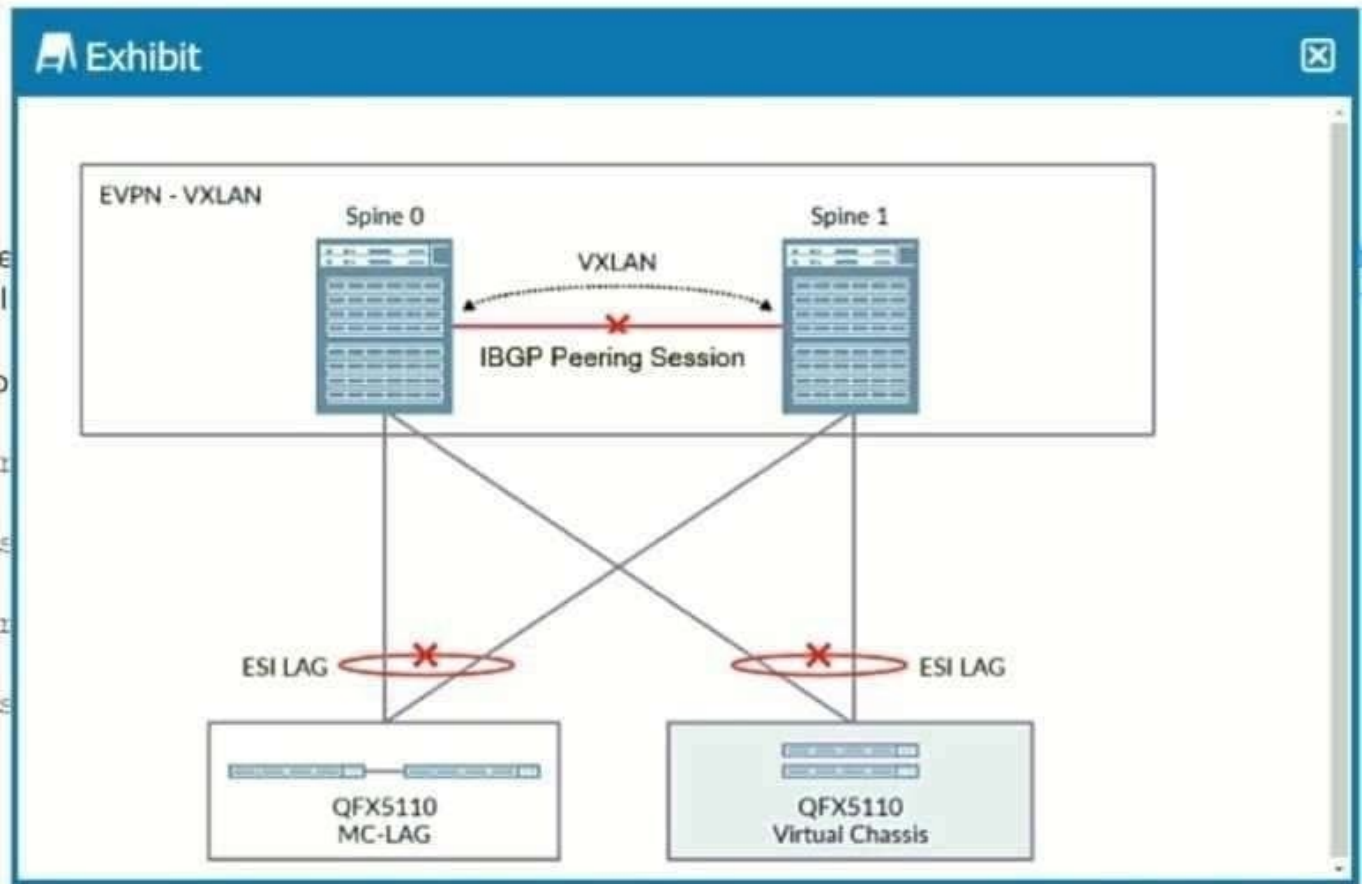
Vlan	MAC	MAC
Logical	Active	
name	address	flags
interface	source	
v15	52:54:00:2c:4b:a2	D
vtep.32771	192.168.100.13	
v15	52:54:00:5e:88:6a	D
xe-0/0/0.0		

- A. The MAC address 52:54:00 5e 88 6a belongs to a remote host.
- B. The MAC address 52:54:00 5e 88 6a belongs to a local host.
- C. The MAC address 52:54:00 2c 4b:a2 belongs to a remote host.
- D. The MAC address 52:54:00 2c 4b:a2 belongs to a local host.

Correct Answer: AC

QUESTION 14

Referring to the exhibit, you have a data center in which only the spine devices are using EVPN and VXLAN. The leaf nodes are multihomed in active-active mode to the spine nodes through ESI LAG interfaces. In this design, a link failure on the interface connecting the spine nodes would also cause all traffic from the spine to the leaf nodes to drop.



In this scenario, which command configured on which nodes would solve this problem?

- A. the disable protocols evpn no-core-isolation command on the spine nodes
- B. the set protocols evpn no-core-isolation command on the spine nodes
- C. the disable protocols evpn no-core-isolation command on the leaf nodes
- D. the set protocols evpn no-core-isolation command on the leaf nodes

Correct Answer: A

QUESTION 15

Which protocol replicates forwarding information between MC-LAG peers?

- A. VCCP
- B. ICCP
- C. VRRP
- D. LLDP

Correct Answer: B

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