

Version: 16.0

Question: 1

In which VMware NSX use case would VXLAN NOT be required?

- A. L2 Bridging physical to virtual
- B. NSX micro-segmentation
- C. Active/Active Datacenter
- D. Distributed Logical Routing

Answer: C

Question: 2

Which is required to support unicast mode in NSX?

- A. Hardware VTEP
- B. Distributed Logical Router
- C. NSX Controller
- D. NSX Edge

Answer: C

Explanation:

Reference:

<http://www.virtually-limitless.com/vcix-nv-study-guide/create-transport-zones-in-nsx/>

Question: 3

What needs to be deployed before configuring the identify Firewall?

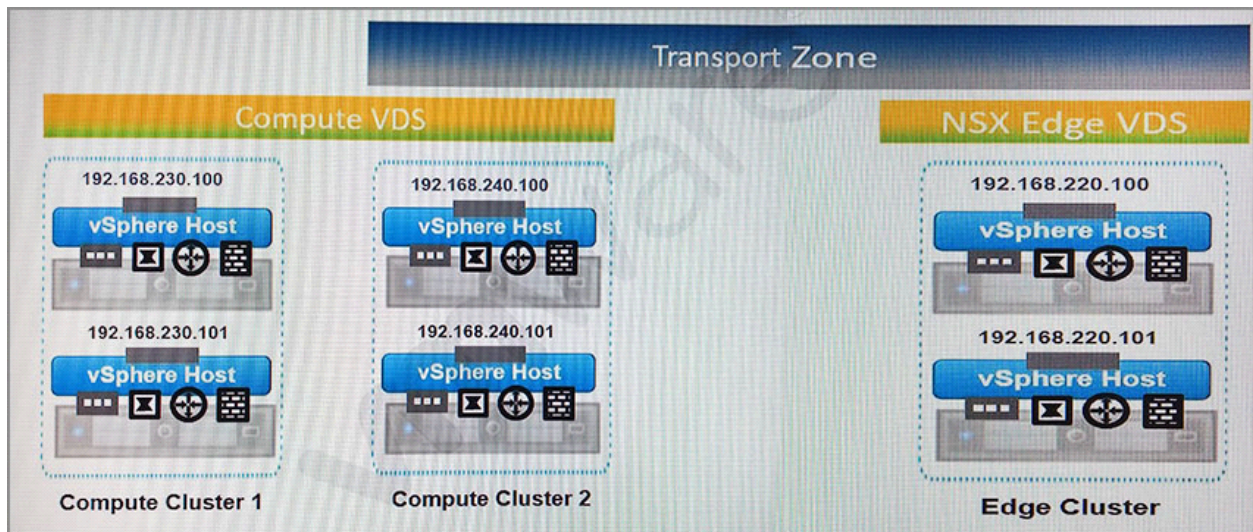
- A. Guest Introspection
- B. Data Security
- C. Network hit inspection
- D. LDAP Integration

Answer: A

https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/rn/releasenotes_nsx_vsphere_624.html

Question: 4

Exhibit:



Which would best describe a workload in Compute Cluster 1 attached to a logical switch port group?

- A. Within Compute Cluster 1, Layer 2 would function, but Layer 3 would fail.
- B. Within Compute Cluster 1, Layer 2 would fail, and Layer 3 would fail.
- C. Within Compute Cluster 1, Layer 2 would fail, but Layer 3 would function.
- D. Within Compute Cluster 1, Layer 2 would function, and Layer 3 would function.

Answer: A

This has an interesting side effect: if you didn't add all clusters of a given VDS to the TZ, those clusters you haven't added will still have access to that Logical Switch. Let's have a look at the following diagram:

From <https://telecomoccasionally.wordpress.com/2014/12/27/nsx-for-vmware-understanding-transport-zone-scoping/>

this means that in our hypothetical case, if we were to create a DLR and connect to it that LS we've created earlier, DLR instance would get created on hosts in clusters Comp B and Mgmt / Edge, but not on hosts in cluster Comp A:

From <https://telecomoccasionally.wordpress.com/2014/12/27/nsx-for-vmware-understanding-transport-zone-scoping/>

Question: 5

When creating a new security policy how is the default weight determined?

- A. The default weight is equal to the highest defined weight plus 1000.
- B. The default weight is incremented by 100, starting at 0.
- C. The default weight is equal to the highest defined weight minus 1000
- D. The default weight is equal to the highest defined weight

Answer: A

<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-607C399F-0D11-4B95-90DA-A6E17E8C906E.html>

Question: 6

Which two statements are true regarding L2 Bridges and Distributed Logical Routers? (Choose two)

- A. Each L2 bridge instance can only map to a single VLAN
- B. There can only be one instance of an L2 bridge on a DLR
- C. There can be multiple instances of an L2 bridge on a DLR
- D. Each L2 bridge instance can map to multiple VLANs.

Answer: AC

<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-ECE2893A-A1A6-4D43-93DA-AE4A97ABBF44.html>

Question: 7

An NSX administrator is validating the setup for a new NSX implementation and inputs this command:

```
#ping ++netstack=vxlan -d -s1572 <destinationVTEPIP>
```

- A. It helps verify that VXLAN segments are functional and the transport network supports the proper MTU size for NSX.
- B. It helps verify that the source virtual machine is configured with the proper MTU size for NSX.
- C. It helps verify that the NSX Controller is communicating with the destination VTEP.
- D. It helps verify that the NSX Logical Switch is routing packets to the destination host.

Answer: A

Explanation:

Reference:

<https://www.viktorious.nl/2014/12/02/nsx-basics-creating-logical-switch/>

Question: 8

A user has configured a specific distributed firewall rule preventing VM-A (172.16.10.11) on the Web-Logical Switch to communicate to VM-B (172.16.20.11), running on the same switch. After the changes, the user is still able to communicate to VM-A from VM-B.

To debug this anomaly, the user will need to obtain logs from which component?

- A. The Distributed Logical Router
- B. The Edge Services Gateway
- C. The appropriate ESXi Hosts(s)
- D. The appropriate NSX Controller(s)

Answer: C
