

VMware

Exam 2V0-641

VMware Certified Professional 6 – Network Virtualization Beta

Verson: Demo

[Total Questions: 10]

Question No : 1

Based on VMware's best practices, what two statements define the best solution for scaling layer 2 services for the virtual network? (Choose two.)

- A. Employ a layer 2 switched network.
- B. Employ a layer 3 switched network.
- C. Use GRE for an overlay network.
- D. Use VXLAN for an overlay network.

Answer: B,D

Question No : 2

Which three network policy settings can only be configured on a vSphere 5.5 Distributed Switch? (Choose three.)

- A. Access Control Lists (ACLs)
- B. Network I/O Control
- C. LACP v2
- D. NetFlow
- E. DSCP Marking

Answer: A,C,E

Question No : 3

An administrator needs to perform a configuration backup of NSX. From which two locations can this task be performed? (Choose two.)

- A. Directly on the NSX Manager
- B. From the vSphere Web Client
- C. Using the NSX API
- D. Directly on each NSX Controller

Answer: A,C

Question No : 4

What is the minimum MTU size recommended by VMware for the physical network when deploying NSX for vSphere?

- A. 1550
- B. 1600
- C. 2148
- D. 9000

Answer: B

Question No : 5

A company hosts an internal website on multiple virtual machines attached to a Logical Switch with VNI 7321. A Distributed Router serves as the virtual machines' default gateway.

When a user resolves the URL for the website, the internal DNS server responds with the IP address of one of the virtual machine's IP addresses in a round robin fashion. This approach results in some virtual machines having a much higher number of user sessions than others.

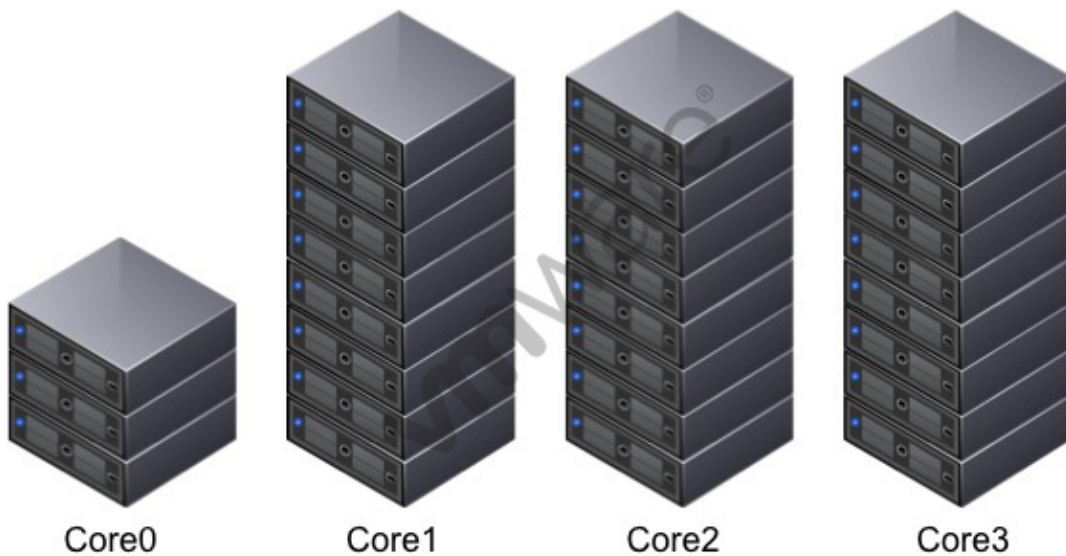
The company wants to deploy a NSX Edge Service Load Balancer to improve on this situation. Which distribution method can be configured on the NSX Edge Load Balancer to meet the company's needs?

- A. LEAST_CONN
- B. IP_HASH
- C. LEAST_LOAD
- D. URI

Answer: A

Question No : 6

-- Exhibit --



-- Exhibit --

Your data center clusters are configured as shown in the exhibit.

Core0 uses Virtual SAN and hosts virtual machines running the following components:

- vCenter Server
- Single Sign-On Server
- Update Manager
- SQL Server database

Core1, Core2, and Core3 use a single Fibre Channel attached storage array. Core1 hosts over 500 virtual machines. Core2 hosts over 400 virtual machines. Core3 hosts 100 virtual machines.

Following VMware's best practices, NSX Controller components should be deployed to which location(s)?

- A.** Deploy three NSX Controllers, one on each host of Core0.
- B.** Deploy four NSX controllers, one on each cluster in the data center.
- C.** Deploy 27 NSX controllers, one for each host in the data center
- D.** Deploy three NSX controllers. Deploy one in Core1, one in Core2, and one in Core3.

Answer: A

Question No : 7

Where is the layer 2 bridge instance deployed when configuring a bridge connection between a logical switch and a VLAN?

- A. On the ESXi host running the logical router
- B. On the ESXi host running the logical switch
- C. On both ESXi hosts that make up the layer 2 bridge
- D. On each virtual machine that will utilize the layer 2 bridge

Answer: A

Question No : 8

After consulting with the network team, it is decided that Transport Zones will be configured with Unicast Replication Mode for a new NSX for vSphere deployment.

Which statement is true regarding the function of the VXLAN Tunnel End Points (VTEPs)?

- A. The VTEPs will send unicast frames to the NSX Controllers when the VTEPs do not have a MAC address in the MAC table.
- B. The VTEPs will switch to Multicast Replication Mode for those VTEPs to which multicast path discovery is successful.
- C. The VTEPs will send multicast frames to all other VTEPs in the Transport Zone when the VTEPs do not have a MAC address in the MAC table.
- D. The VTEPs will send unicast frames to all local VTEPs and remote proxies in the Transport Zone when the VTEPs do not have a MAC address in the MAC table.

Answer: D

Question No : 9

Which VMware NSX for vSphere component can be created on-demand using vRealize Automation?

- A. The logical switch
- B. The logical distributed router
- C. The distributed firewall
- D. The NSX Edge Services Gateway

Answer: A

Question No : 10

Which Virtual Machine cannot be protected by the Distributed Firewall?

- A. A Virtual Machine connected to a vDS Portgroup running on an ESXi 5.1 host.
- B. A Virtual Machine connected to a vSS Portgroup running on an ESXi 5.5 host.
- C. A Virtual Machine connected to a vDS Portgroup running on an ESXi 5.5 host.
- D. A Virtual Machine connected to a logical switch running on an ESXi 5.1 host.

Answer: D