



**VMware**

# **VCAN610**

*VMware Certified Associate - Network Virtualization*

- A. esxstop
- B. esxcfg-vswitch
- C. VDS Health Check
- D. NSX Controller command line interface (CLI)

**Answer:** C

**QUESTION:** 166

How many DHCP pools can be created on the NSX Edge?

- A. 2,000
- B. 5,000
- C. 10,000
- D. 20,000

**Answer:** D

**QUESTION:** 167

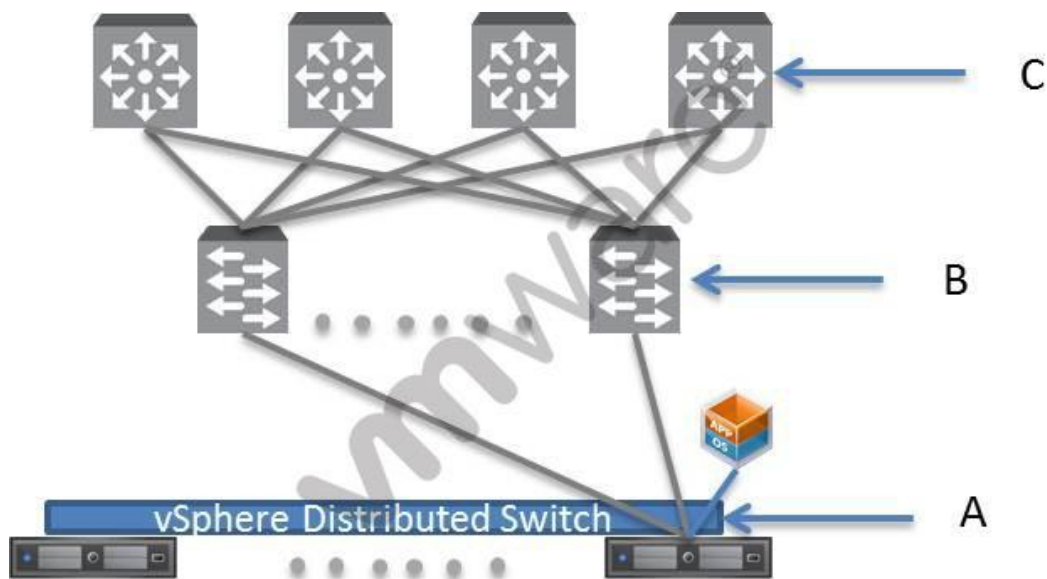
A company hosts an internal website on multiple virtual machines attached to a Logical Switch with VNI 7321. A Distributed Router serves as the virtual machines' default gateway. When an user resolves the URL for the website, the internal DNS server responds with the IP address of one of the virtual 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:** 168

-- Exhibit --



-- Exhibit --

The diagram displays various points where QoS configuration may be used. Based on the diagram, which two statements correctly identify the appropriate QoS usage? (Choose two.)

- A. Location A should provide Trust DSCP.
- B. Location A should provide either Trust DHCP or Set DSCP.
- C. Location B should provide Trust DSCP and Trust COS.
- D. Location B should provide Set DSCP and Set COS.

**Answer:** B, C

**QUESTION:** 169

Which NSX service or feature provides optimized management of virtual machine broadcast (ARP) traffic?

- A. NSX Controller
- B. NSX Manager
- C. Edge Services Gateway
- D. VTEP

**Answer:** A

**QUESTION:** 170

Which NSX Data Security role has the permission to start and stop data security scans?

- A. Security Administrator
- B. NSX Administrator
- C. Auditor
- D. Enterprise Administrator

**Answer:** B

**QUESTION:** 171

What is a prerequisite to deploying a Logical Switch?

- A. Configure the VXLAN Tunnel Endpoint's (VTEP) VLAN on the trunk in the physical switches.
- B. Add the ESXi hosts to the same vSphere Distributed Switch.
- C. Prepare and configure VTEPs on the ESXi hosts using the vSphere Web Client.
- D. Create a port group on the vSphere Distributed Switch.

**Answer:** A

**QUESTION:** 172

You are managing three ESXi 5.1 hosts attached to a vSphere Distributed Switch (vDS) using the default settings. You need to provide LACP Active Mode connectivity for the two 10Gb uplinks of each host attached to the Uplink Port Group of the vDS. Using VMware best practices, which option shows the steps required to configure use of LACP?

- A. Upgrade all ESXi hosts to ESXi version 5.5. Create a new version 5.5 vDS. Use the Add and Manage Hosts option to migrate the hosts to the new vDS. Configure the appropriate LACP settings.
- B. Upgrade all ESXi hosts to ESXi version 5.5. Create a new version 5.5 vDS and use the Add and Manage Hosts option to migrate the hosts to the new vDS. Upgrade all virtual machines to hardware version 10. Configure the appropriate LACP settings.
- C. Upgrade all ESXi hosts to ESXi version 5.5. Upgrade the existing vDS and use the Add and Manage Hosts option to migrate the hosts to the new vDS. Upgrade all virtual machines to hardware version 10. Configure the appropriate LACP settings.
- D. Upgrade all ESXi hosts to ESXi version 5.5. Upgrade the existing vDS to version 5.5. Configure the appropriate LACP settings.

**Answer:** D

**QUESTION:** 173

How many Logical Interfaces can be assigned to a single Distributed Router instance?

- A. 1
- B. 12
- C. 1000
- D. 1200

**Answer:** C

**QUESTION:** 174

Which two actions take place when an active NSX Edge instance fails? (Choose two.)

- A. Once the original NSX Edge instance is recovered, it preempts the other NSX Edge instance and takes over the active role.
- B. The standby NSX Edge instance becomes the active instance and requests routing updates from the routing neighbors.
- C. Once the original NSX Edge instance is recovered, the NSX Manager attempts to place it on a different host from the other NSX Edge instance.
- D. The standby NSX Edge instance becomes the active instance and retains any routing neighbor adjacencies.

**Answer:** C, D

**QUESTION:** 175

Which statement describes the traffic throughput of the NSX Distributed Firewall?

- A. By decoupling the firewall services from the virtualization layer, traffic is directed to the distribution layer for firewall processing within a service module.
- B. By deploying firewall software on a per virtual machine basis, firewall services will be distributed across multiple compute nodes.
- C. Firewall services are implemented as kernel modules and provide traffic filtering between the virtual machine's vNIC and the vSwitch.
- D. Firewall services are distributed as a software firewall appliance and may be deployed on more than one ESXi host for scalability and high availability.

**Answer:** C

**QUESTION:** 176

What is determined when an NSX Administrator creates a Segment ID Pool?

- A. The range of VXLAN Network Identifiers (VNIs) that can be assigned to Logical Switches.
- B. The total number of Logical Switches that can be deployed in a single Compute Cluster.
- C. The range of VLAN segments that can be assigned to Transport Zones.
- D. The total number of addresses that can be used to assign VTEP IP addresses to ESXi hosts during host preparation.

**Answer:** A

**QUESTION:** 177

An administrator will deploy NSX within an existing vSphere environment containing two vCenter Server instances. Each vCenter Server manages three clusters with 16 ESXi hosts per cluster. How many NSX Manager instances would be required for this deployment?

- A. 1
- B. 2
- C. 3
- D. 6

**Answer:** B

**QUESTION:** 178

Which two statements describe the network connectivity provided by a vSphere Standard Switch (vSS)? (Choose two.)

- A. A vSS provides a direct and logical connection between a virtual machine NIC and a physical NIC.
- B. A vSS provides a direct and logical connection between two vSphere Distributed Switches.
- C. A vSS connects the vNIC of a virtual machine to the physical network based on the bandwidth of the VM's configured network adapter.
- D. A vSS connects the vNIC of a virtual machine to the physical network and is not restricted to a specific bandwidth allocation based on the VM's configured network adapter.

**Answer:** A, D

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