Vendor:VMware

Exam Code:VCPN610

Exam Name:VMware Certified Professional – Network Virtualization

Version: Demo

QUESTION 1

-- Exhibit -- Exhibit -

An administrator is deploying a distributed router and is adding an interface for a logical switch, as shown in the following exhibit: The administrator clicks on the Change link to specify the network to connect to. Selecting the distributed portgroup, the administrator finds that no portgroups are listed. The administrator verifies the desired portgroup exists in vCenter Server.

What condition would result in this behavior?

A. The MTU size is set to 1500

B. A subnet has not been configured

C. The interface name has an invalid character

D. The interface type is incorrect

Correct Answer: D

QUESTION 2

Which statement is true regarding deploying NSX over a physical network?

A. OSPF can be used for Management traffic in a Layer 3 fabric design.

B. NSX can implement IPv6 on an IPv4 physical network.

C. Routing is supported on bridged interfaces.

D. VLANs are not required to separate traffic between virtual machines.

Correct Answer: B

QUESTION 3

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

A. The logical switch

B. The logical distributed router

C. The distributed firewall

D. The NSX Edge Services Gateway

Correct Answer: A

QUESTION 4

What is the maximum time span for viewing Flow Monitoring data?

A. 2 hours

B. 1 week

C. 2 weeks

D. 1 month

Correct Answer: C

QUESTION 5

A vSphere administrator wants to setup an NSX Edge Service Gateway to provide traveling employees secure access to company servers located in specific network segments within the corporate Data Centers. The solution has to be as scalable as possible.

Which Virtual Private Network solution will satisfy the administrator\\'s requirements?

A. SSL VPN

B. MPLS VPN

C. Layer 2 VPN

D. IPSec VPN

Correct Answer: A

QUESTION 6

Which two options are valid distribution methods used by the NSX Edge Load Balancer? (Choose two.)

A. Destination IP Hash

B. Least Load

C. URI

D. Round Robin

Correct Answer: CD

QUESTION 7

High Availability (HA) was not initially configured when an administrator deployed an NSX Edge Service Gateway. What should the administrator do to configure the NSX Edge with HA?

A. Select the NSX Edge instance from the NSX Edges view in Networking and Security. Go to Manage> Settings> Configuration and add a NSX Edge appliance.

B. Delete the NSX Edge instance and redeploy it with HA. The existing NSX Edge configuration data will be lost.

C. Delete the NSX Edge instance and redeploy it with HA. The configuration data is retained by NSX Manager and pushed to the new NSX Edge instance.

D. Select the NSX Edge appliance from the Virtual Machines and Templates view. Go to Actions> All vCenter Actions> Enable HA to configure High Availability.

Correct Answer: A

QUESTION 8

A company has augmented its Data Center infrastructure by using vCloud Hybrid Service during peak hours. The company wants to extend their existing subnets into the cloud while workloads retain their existing IP addresses. The virtual machines in these subnets use an NSX Edge Gateway as their default gateway.

Which solution should this company use?

A. Layer 2 VPN

B. MPLS VPN

C. IPSec VPN

D. SSL VPN

Correct Answer: A

QUESTION 9

Where does the Distributed Logical Firewall enforce firewall rules?

A. At the Virtual Machine\\'s virtual Network Interface Card (vNIC).

B. At the Logical Switch virtual port that the Virtual Machine connects to.

C. At the NSX Controller\\'s firewall kernel module.

D. At the ESXi host vmnic used by the vSphere Distributed Switch.

Correct Answer: A

QUESTION 10

Which two options are use cases of Layer 2 bridging in NSX for vSphere? (Choose two.)

A. Extend the network security to physical devices in the physical network by use of the Distributed Firewall.

B. Extend physical services to Virtual Machines in virtual network.

C. Allow clustering of multiple NSX Managers in a single vCenter Server instance.

D. Allow physical devices in the physical network to use the NSX Edge Gateway as a default router.

Correct Answer: BD

QUESTION 11

Which statement is true regarding an NSX Edge gateway device configured with a DNS Server?

A. The NSX Edge will forward all DNS requests from virtual machines sent to it to the DNS Server.

B. The NSX Edge configuration will override the DNS Server configured by the NSX Manager.

C. The NSX Edge registers the DNS Server with the NSX Controller.

D. The NSX Edge periodically synchronizes its DNS tables with the primary DNS Server.

Correct Answer: A

QUESTION 12

Which is the transport protocol and port number used in VMware\\'s implementation of VXLAN in NSX for vSphere?

A. UDP, port number 8472

B. UDP, port number 4789

C. TCP, port number 4789

D. TCP, port number 8472

Correct Answer: A