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QUESTION 1

An administrator has recently deployed NSX, but is still using a pair of physical network security devices.

The administrator wants to use the physical security devices to filter virtual machine traffic hosted in the

overlay network.

Which NSX component will provide the connectivity between the overlay and the physical network?

A. Distributed Firewall

B. NSX Controller

C. Edge Services Gateway

D. Logical Router

Correct Answer: D

QUESTION 2

Using VMware\\'s best practices, choose two statements that 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.

Correct Answer: BD

QUESTION 3

Which two statements are valid regarding vCloud Networking and Security (vCNS) and NSX? (Choose two.)

A. Both vCNS and NSX support multiple hypervisor environments.

B. NSX provides support for multiple hypervisor environments, vCNS does not.

C. Both vCNS and NSX support dynamic routing protocols.

D. NSX supports dynamic routing protocols, vCNS does not.

Correct Answer: BD

QUESTION 4

What is the most restrictive NSX role that can be used to create and publish security policies and install virtual appliances?

A. Security Administrator

B. NSX Administrator

C. Auditor

D. Enterprise Administrator

Correct Answer: D

QUESTION 5

An administrator has received reports of intermittent connectivity between virtual machines on an NSX network. The network team has verified that all physical network devices have been set to 1600 MTU.

What other configuration could cause this issue?

A. An MTU value of 1500 on the vDS Switch

B. An MTU value of 1500 on the distributed firewall

C. An MTU value of 1500 on the logical router

D. An MTU value of 1500 on the logical load balancer

Correct Answer: A

QUESTION 6

An administrator needs to verify which port the switch manager is using. Which command should be used?

A. show controller-cluster status

B. show controller-cluster core stats

C. show controller-cluster connections

D. show controller-cluster logical-switches

Correct Answer: C

QUESTION 7

Which routing protocol cannot be configured on an NSX edge device?

A. EIGRP

B. IS-IS

C. OSPF

D. BGP

Correct Answer: A

QUESTION 8

A network security administrator wants to monitor traffic on several VLANs configured on a vSphere Distributed Switch. The traffic will be sent to another distributed port.

What type of port mirroring session must be configured to meet these requirements?

A. Select the session type Distributed Port Mirroring when configuring the Port Mirroring session.

B. Select the session type Remote Mirroring Source when configuring the Port Mirroring session.

C. Select the session type Remote Mirroring Destination when configuring the Port Mirroring session.

D. Select the session type Distributed Port Mirroring (legacy) when configuring the Port Mirroring session.

Correct Answer: C

QUESTION 9

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 10

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 11

How many syslog servers can be configured for an NSX Edge device?

A. 1

B. 2

C. 3

D. 4

Correct Answer: B

QUESTION 12

What is the packet size of the VXLAN standard test packet when using the Ping test on the logical switches?

A. 1500

B. 1550

C. 1575

D. 1600

Correct Answer: B

QUESTION 13

-- Exhibit

role	port	listening	open conns
api provider	api/443	Y	2
persistence_server	server/2878	-	0
	client/2888	Y	0
	election/3888	Y	1
switch_manager	ovsmgmt/6632	Y	0
	openflow/6633	Y	0
system	cluster/7777	Y	1

-- Exhibit -An administrator is troubleshooting a NSX controller cluster issue and runs the control-cluster command:

What information can be determined from the output provided in the exhibit?

A. This is the control cluster majority leader controller

B. There are two controllers in the cluster

C. This is not the control cluster majority leader controller

D. The persistence_server role is not functioning correctly

Correct Answer: C

QUESTION 14

An administrator has deployed NSX in an environment containing a mix of vSphere 5 hosts. The implementation includes the Distributed Firewall Service, but the administrator finds that rules are not being applied to all affected virtual machines.

What two conditions would cause this behavior? (Choose two.)

A. Some hosts have not been prepared for NSX.

B. Only ESXi 5.5 and later hosts can push the rules to the virtual machines.

C. Only ESXi 5.1 and later hosts can push the rules to the virtual machines.

D. Some hosts are blocking the port used for rule distribution.

Correct Answer: AC

QUESTION 15

In a 3-Tier Data Center design without virtualization, which statement most closely defines the architecture of network services?

A. Network services such as NAT and firewalls are typically distributed throughout the access layer.

B. Network services such as routing and firewalls are typically deployed at the L2/L3 boundary.

C. Network services such as NAT and firewalls are typically deployed in-line with the applications.

D. Network QoS services such as classification and marking are performed by software in the compute nodes.

Correct Answer: B