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2V0-641

VCP6 - Network Virtualization Exam

DEMO

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QUESTION 1

An administrator wishes to upgrade to NSX from the following infrastructure:

-vCenter Server 4.1

-vShield 5.0

-ESXi hosts 4.1

What is a valid, minimum set of steps to properly upgrade this environment to NSX?

A.

1. Upgrade vCenter Server 4.1 to vCenter Server 5.5
2. Upgrade vShield 5.0 to vShield 5.5
3. Upgrade ESXi hosts to ESXi 5.1 or greater
4. Install the NSX upgrade bundle

B.

1. Upgrade vCenter Server 4.1 to vCenter Server 5.1
2. Upgrade vCenter Server 5.1 to vCenter Server 5.5
3. Upgrade ESXi hosts to ESXi 5.1 or greater
4. Install the NSX upgrade bundle

C.

1. Upgrade vCenter Server 4.1 to vCenter Server 5.5
2. Upgrade ESXi hosts to ESXi 5.1 or greater
3. Install the NSX upgrade bundle

D.

1. Upgrade vCenter Server 4.1 to vCenter Server 5.5
2. Upgrade vShield 5.0 to vShield 5.5
3. Install the NSX upgrade bundle

Answer: A

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.

Answer: B

QUESTION 3

On a vSS, how does teaming two or more physical network adapters provide load balancing when using the Load Balancing feature Route based on the originating virtual port ID ?

- A. They physical network adapter is chosen by use of a round robin based algorithm for each additional virtual port in the port group that becomes active.
- B. The physical network adapter is chosen by using the source IP address of the virtual machine and the destination IP address as variables in an algorithm.
- C. The physical network adapter is chosen by using the source MAC address as a variable in an algorithm.
- D. The physical network adapter is chosen based on the workloads from each port and the number of physical adapters.

Answer: A

QUESTION 4

What are two valid methods of configuring virtual machines to use a vSphere Distributed Switch (vDS) that are currently using a vSphere Standard Switch (vSS)? (Choose two.)

- A. Select each virtual machine and drag it to the vSphere Distributed Switch.
- B. Select the vSS in use by the virtual machines and select the Move to option on the right-click menu.
- C. Select each virtual machine and edit the virtual network adapter's connection settings.
- D. Use the Migrate Virtual Machine Networking option from the right-click menu of the vDS.

Answer: CD

QUESTION 5

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

Answer: C

QUESTION 6

What are three switch features found only on vSphere Distributed Switches? (Choose three.)

- A. Network I/O Control
- B. CDP
- C. LLDP
- D. SR-IOV
- E. Port Mirroring

Answer: ACE

QUESTION 7

You have deployed a two-tiered application using four virtual machines: