

VMware

Exam 1V0-604

Network Virtualization Fundamentals Exam

Verson: Demo

[Total Questions: 10]

Question No : 1

Your manager has asked you to provide two statements explaining the. benefits of network

Which two statements are valid and would satisfy this request? (Choose Two)

- A. Physical network configuration is manual, slow and expensive.
- B. Virtual networks can be configured rapidly and programmatically.
- C. Virtual networks eliminate the need for physical switches, saving cost
- D. Physical networks are not compatible with advanced cloud solutions.

Answer: A,C

Reference:

<http://www.vmware.com/files/pdf/products/nsx/NSX-Palo-Alto-Networks-WP.pdf>

Question No : 2

Which two NSX technologies can be used to integrate physical workloads into a software overlay? (Choose Two.)

- A. Distributed Logical Router
- B. Edge Services Gateway
- C. VXLAN Tunnel Endpoint
- D. Service Composer

Answer: A,C

Question No : 3

Within the NSX architecture, how is the NSX distributed firewall deployed?

- A. As a single separate virtual appliance
- B. It is embedded in the VMkernel
- C. As a virtual appliance on every ESXi host
- D. It is installed onto the vCenter Server

Answer: C

Reference:

<https://www.vmware.com/files/pdf/products/nsx/vmw-nsx-network-virtualization-design-guide.pdf>

Question No : 4

Which two network services may need to be configured for a new machine In the absence of full network virtualization? (Choose two.)

- A. VPN Services
- B. NAT Services
- C. File Sharing Services
- D. Remote Printing Services

Answer: A,D

Reference:

<https://www.vmware.com/files/pdf/products/nsx/vmw-nsx-network-virtualization-design-guide.pdf>

Question No : 5

Which two statements accurately describe a virtual distributed switch? (Choose two.)

- A. Virtual distributed switch manages virtual machine traffic, while a virtual standard switch is required for ESXi kernel traffic.
- B. Virtual distributed switch only forwards traffic between virtual machines and external networks.
- C. Virtual distributed switch can be configured with network configurations that span across all member hosts.
- D. Virtual distributed switch functions as a single network switch across all associated hosts.

Answer: B,D

Reference:

http://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vcli.examples.doc%2Fcli_manage_networks.11.2.html

Question No : 6

NSX provides a diagnostic utility that can be used to test network transport health. What is this utility called?

- A. NSX Controller CLI
- B. Flow Monitoring
- C. NSX Manager Connectivity Check
- D. Port Mirroring

Answer: B

Reference:

<http://blogs.vmware.com/networkvirtualization/2013/10/vmware-nsx-visibility-sddc.html>

Question No : 7

Which feature of vSphere Distributed Switches (VDS) helps lessen the possibility of downtime caused by configuration errors?

- A. Automatic Error Detection
- B. Automatic Configuration Rollback
- C. Network Backup and Recovery
- D. vSphere Switch Recovery Manager

Answer: C

Reference:

<http://searchvmware.techtarget.com/photostory/2240185944/Getting-VMware-terminology->

straight/9/How-do-switches-vSwitches-and-distributed-vSwitches-differ

Question No : 8

An organization's new data center requires that certain networks are kept isolated from each other. If VLANs cannot be used, which hardware component would you need to purchase more of?

- A. Routers
- B. Switches
- C. Ports
- D. Cables

Answer: D

Question No : 9

Which two components are required for a vendor application to integrate with NSX Service Composer? (Choose two)

- A. NSX Firewall credentials
- B. NSX Firewall IP address or FQDN
- C. NSX Manager IP address or FQDN
- D. NSX Manager credentials

Answer: B,D

Question No : 10

Your manager has asked you to identify tools that could be used to help automate Virtual switch deployment in an existing vSphere installation.

Which two automation tools can be used for this purpose? (Choose two.)

- A. VSA Automated Installer
- B. vSphere AutoDeploy
- C. vRealize Orchestrator
- D. vSphere PowerCLI

Answer: A,C