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QUESTION 1

A new ESXi 5.5 host is deployed in a vSphere environment with VMware NSX for vSphere. How can the host be prepared for VMware NSX for vSphere?

- A. By using Image Builder to pre-load the NSX for vSphere VIBs in the ESXi image in an Auto Deploy solution.
- B. By leveraging VMware Update Manager to install the new NSX for vSphere VIBs into each of the hosts.
- C. By creating a new VMkernel port in the host from the Host and Clusters inventory view in vSphere Web Client.
- D. By entering the ESXi 5.5 management IP address in the NSX Controllers so the VIBs can be installed.

Correct Answer: A

QUESTION 2

What is the function of NSX Data Security?

- A. Prevents sensitive data in your virtualized environment from being copied
- B. Prevents sensitive data in your virtualized environment from being modified
- C. Identifies sensitive data in your virtualized environment based upon regulation security policies
- D. Identifies sensitive data in your virtualized environment based upon regulation violation reports

Correct Answer: D

QUESTION 3

What is the minimum number of vSphere Distributed Switches (vDS) that must be configured before deploying VMware NSX for vSphere?

- A. 0
- B. 1
- C. 2
- D. 4

Correct Answer: B

QUESTION 4

Which port is used for NSX REST API Requests?

- A. 80



- B. 443
- C. 5480
- D. 8443

Correct Answer: B

QUESTION 5

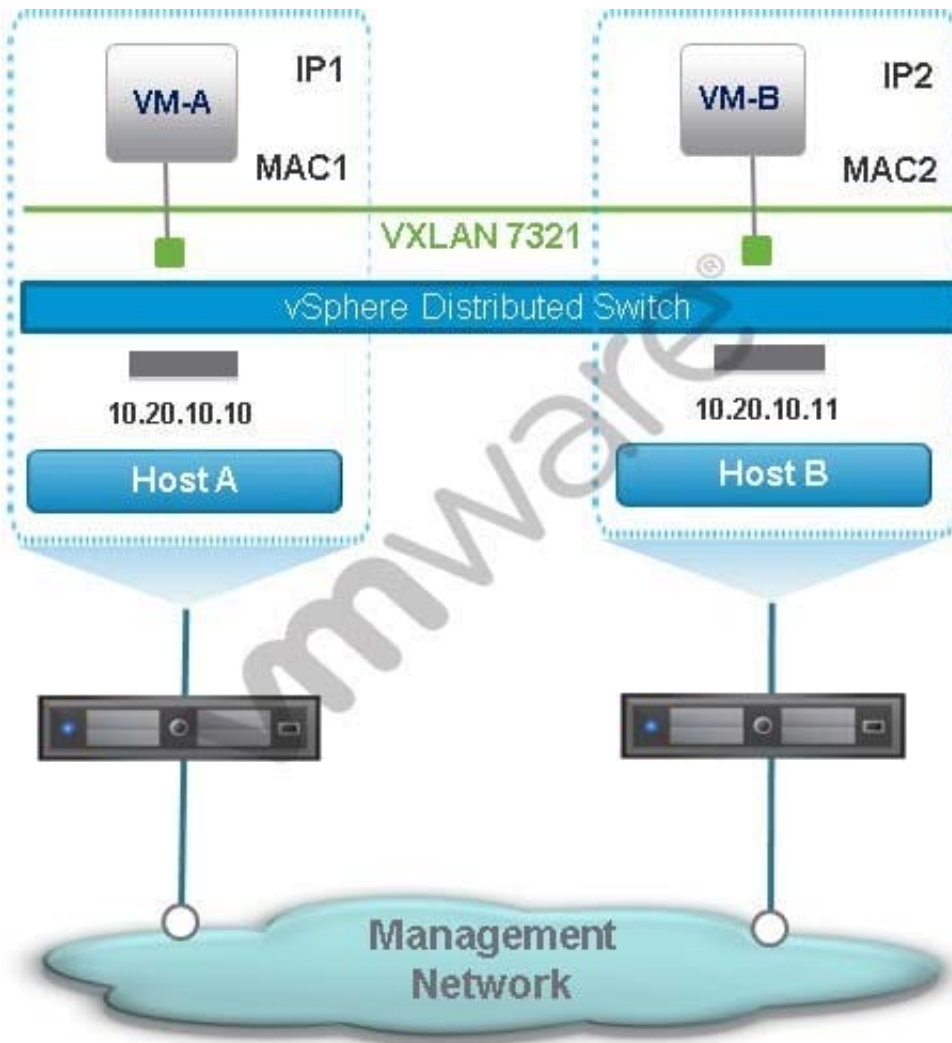
Which statement describes proper packet processing of layer 3 traffic in an NSX for vSphere topology?

- A. All packets are processed by the distributed router. No packets are processed by the Logical Router Control VM.
- B. Only packets requiring routing to another VM on the same host are processed by the distributed router. Other packets are processed by the Logical Router Control VM.
- C. Only packets requiring routing to another VM on a different host are processed by the distributed router. Other packets are processed by the Logical Router Control VM.
- D. All packets requiring routing are processed by performing a lookup in the Logical Router Control VM and then forwarded.

Correct Answer: A

QUESTION 6

-- Exhibit -



-- Exhibit -An NSX administrator creates the NSX network in the exhibit.

What destination IP address will Host-A use when sending a VXLAN frame to Host-B?

- A. The IP address of one of Host-B's new vmkernel ports created during host configuration.
- B. The IP address of Host-B's management vmkernel port, which is also the VTEP IP address.
- C. The IP address of Host-B's NSX Controller. The NSX Controller forwards the VXLAN frame to Host-
- D. The IP address Host-B provided to Host-A during VXLAN tunnel setup negotiations.

Correct Answer: A

QUESTION 7

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 8

-- Exhibit -

Description	Type	Date Time	Task	Target
The dvPort 914 was connected in the vSph...	Information	2/20/2014 3:57 AM		Mgmt_Edge_VDS
Task: Add virtual NIC	Information	2/20/2014 3:57 AM	Add virtual NIC	esx-01a.corp.local
Cannot connect to the specified gateway 1...	Error	2/20/2014 3:57 AM		esx-02a.corp.local
Port vmk3 is now protected by Firewall.	Information	2/20/2014 3:57 AM		esx-02a.corp.local
Cannot connect to the specified gateway 1...	Error	2/20/2014 3:57 AM		esx-01a.corp.local
Port vmk3 is now protected by Firewall.	Information	2/20/2014 3:57 AM		esx-01a.corp.local
New ports were created in the vSphere Dis...	Information	2/20/2014 3:57 AM		Mgmt_Edge_VDS
Task: Add virtual NIC	Information	2/20/2014 3:57 AM	Add virtual NIC	esx-02a.corp.local
Task: Update opaque data for set of entities	Information	2/20/2014 3:57 AM	Update opaque data for ...	
Task: Update opaque data for set of entities	Information	2/20/2014 3:57 AM	Update opaque data for ...	

Date Time: Thursday, February 20, 2014 3:57:48 AM
User:
Description: Thursday, February 20, 2014 3:57:48 AM Cannot connect to the specified gateway 192.168.110.2. Failed to set it.
Target: esx-01a.corp.local
Type: Error

-- Exhibit -An NSX administrator is examining an error in the Event Console as shown in the Exhibit.

Which condition would result in this error?

- A. The configured MTU size on the physical network is too small.
- B. The VTEP IP pool addresses are on the ESXi management network subnet.
- C. VLANs are configured on the logical network.
- D. A VXLAN segment ID pool is not configured.

Correct Answer: B

QUESTION 9

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 10

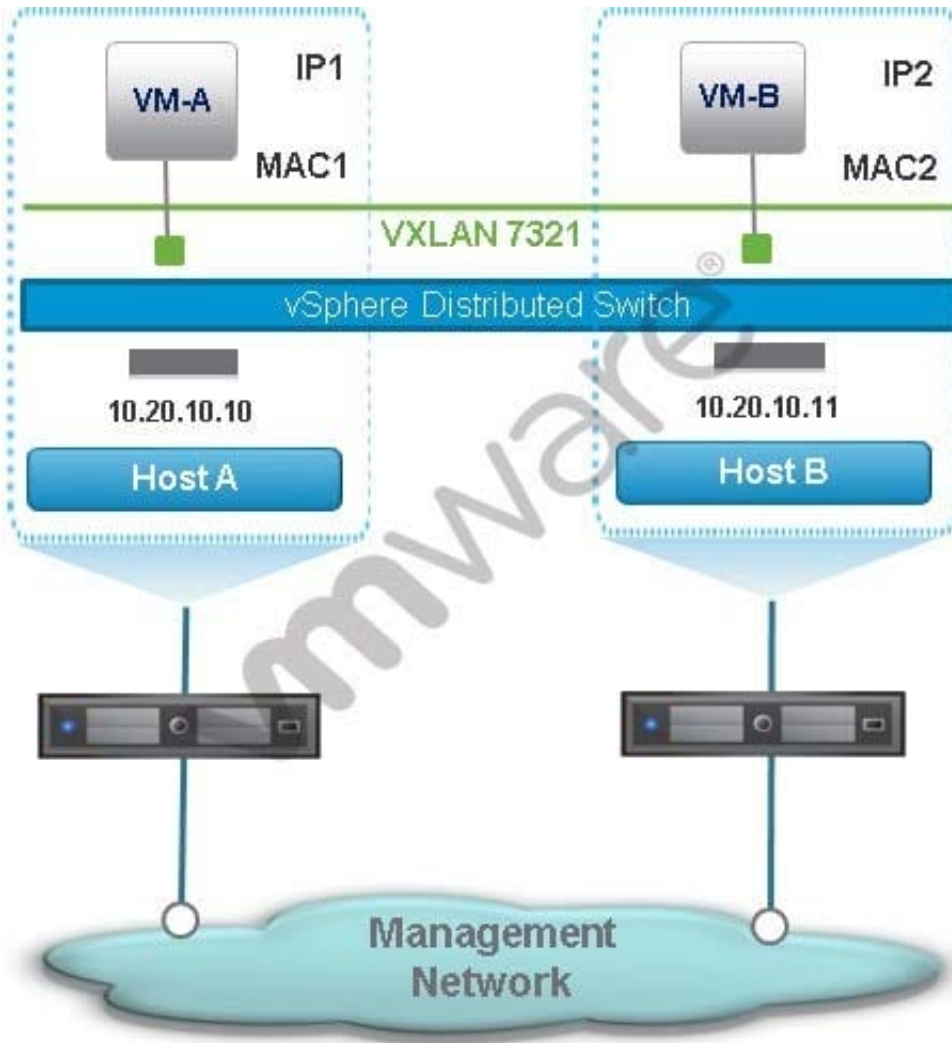
What is the minimum MTU size recommended by VMware for the physical network when deploying NSX for vSphere?

- A. 1550
- B. 1600
- C. 2148
- D. 9000

Correct Answer: B

QUESTION 11

-- Exhibit --- Exhibit -



An administrator has created the NSX network shown in the exhibit.

Both VMs use the same Distributed Router for their default gateway. VM-B receives an IP message from VM-A.

What is the source MAC address of the IP message received by VM-B?

- A. VM-A's MAC address.
- B. VM-B's default gateway's MAC Address.
- C. VM-A's default gateway's MAC address.
- D. Logical Switch 7321's MAC address

Correct Answer: A

QUESTION 12

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 13

An administrator configures the IPSec VPN service on an NSX Edge instance, but the negotiation fails.

Examining the log file, the administrator notices the following message.

INVALID_ID_INFORMATION

Which misconfiguration caused the error?

- A. Pre-shared key (PSK) does not match.
- B. Diffie-Hellman (DH) Group does not match.
- C. Perfect Forward Secrecy (PFS) does not match.
- D. VPN tunnel address is incorrect.

Correct Answer: A

QUESTION 14

-- Exhibit -



--Exhibit -Your data center clusters are configured as shown in the exhibit.

Core0 uses Virtual SAN and hosts virtual machines running the following components:

vCenter Server

Single Sign-On Server

Update Manager

-SQL Server database Core1, Core2, and Core3 use a single Fibre Channel attached storage array. Core1 hosts over 500 virtual machines. Core2 hosts over 400 virtual machines. Core3 hosts 100 virtual machines. Following VMware's best practices, NSX Controller components should be deployed to which location(s)?

- A. Deploy three NSX Controllers, one on each host of Core0.
- B. Deploy four NSX controllers, one on each cluster in the data center.
- C. Deploy 27 NSX controllers, one for each host in the data center
- D. Deploy three NSX controllers. Deploy one in Core1, one in Core2, and one in Core3.

Correct Answer: A

QUESTION 15

Which two options are pieces of information required to perform an NSX backup? (Choose two.)

- A. Transfer protocol
- B. Default Port
- C. Number of backups retained



D. Filename prefix

Correct Answer: AD

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