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QUESTION 1

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 incorrect

Correct Answer: A

QUESTION 2

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

QUESTION 3

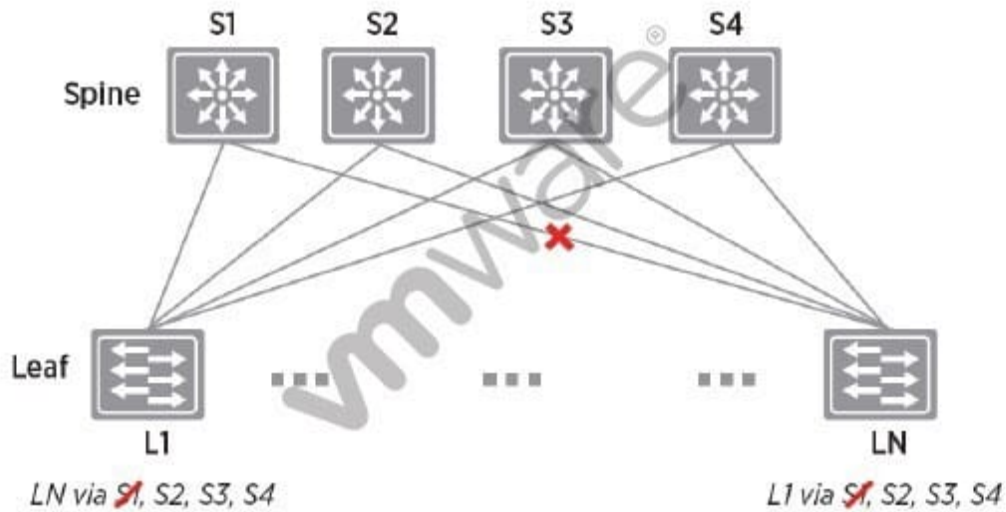
Which scenario can be configured to use 3DES encryption for virtual machine traffic?

- A. Two virtual machines communicating across a point-to-point IPSec VPN connection.
- B. Two virtual machines running on different ESXi hosts communicating across the same logical switch.
- C. Two virtual machines communicating across a layer 2 bridge.
- D. Two virtual machines configured to use NSX Data Security.

Correct Answer: A

QUESTION 4

-- Exhibit



-- Exhibit -An NSX administrator has deployed the network shown in the diagram:

Based on the diagram, which statement describes a valid method for redirecting traffic around the fault?

- A. Building this topology using a layer 2 switched fabric with connectivity between the leafs would allow traffic to be redirected around the fault to another leaf.
- B. Building this topology using a layer 3 routed fabric with connectivity between the leafs would allow traffic to be redirected around the fault to another leaf.
- C. Building this topology using a layer 2 switched fabric with spanning tree will provide the quickest path around the fault to another spine when connectivity is lost.
- D. Building this topology using a layer 3 routed fabric will provide the quickest path around the fault to another spine when connectivity is lost.

Correct Answer: D

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.

Correct Answer: C

QUESTION 6

Which statement correctly defines third-party gateway support in NSX for vSphere and NSX for Multiple Hypervisors (NSX-MH) for application workloads that span virtual and physical spaces?

- A. Only NSX-MH provides support for hardware based gateways.
- B. Only NSX for vSphere provides support for hardware based gateways.
- C. Both versions of NSX provide support for hardware based gateways.
- D. Neither version of NSX provides support for hardware based gateways at this time.

Correct Answer: C

QUESTION 7

Which statement best describes firewall packet processing in an NSX environment?

- A. Packets that require firewall processing are redirected to the nearest ESXi host deployed with a virtual machine based firewall.
- B. Packets that require firewall processing are forwarded to a physical firewall appliance.
- C. Packets that require firewall processing are processed in-line on the local hypervisor.
- D. Packets that require firewall processing are forwarded to the nearest ESXi host with an embedded firewall module.

Correct Answer: C

QUESTION 8

How are Logical Firewall rules applied to affected virtual machines?

- A. They are pushed by the NSX Controllers into all the ESXi hosts in the same Transport Zone.
- B. They are pushed by the NSX Manager to the ESXi hosts running the source and/or destination virtual machines.
- C. They are pushed by the NSX Controllers to the ESXi hosts running the destination virtual machines.
- D. They are pushed by the NSX Manager to all the ESXi hosts in the NSX environment.

Correct Answer: B

QUESTION 9

How many Logical Interfaces can be assigned to a single Distributed Router instance?

- A. 1
- B. 12
- C. 1000
- D. 1200

Correct Answer: C

QUESTION 10

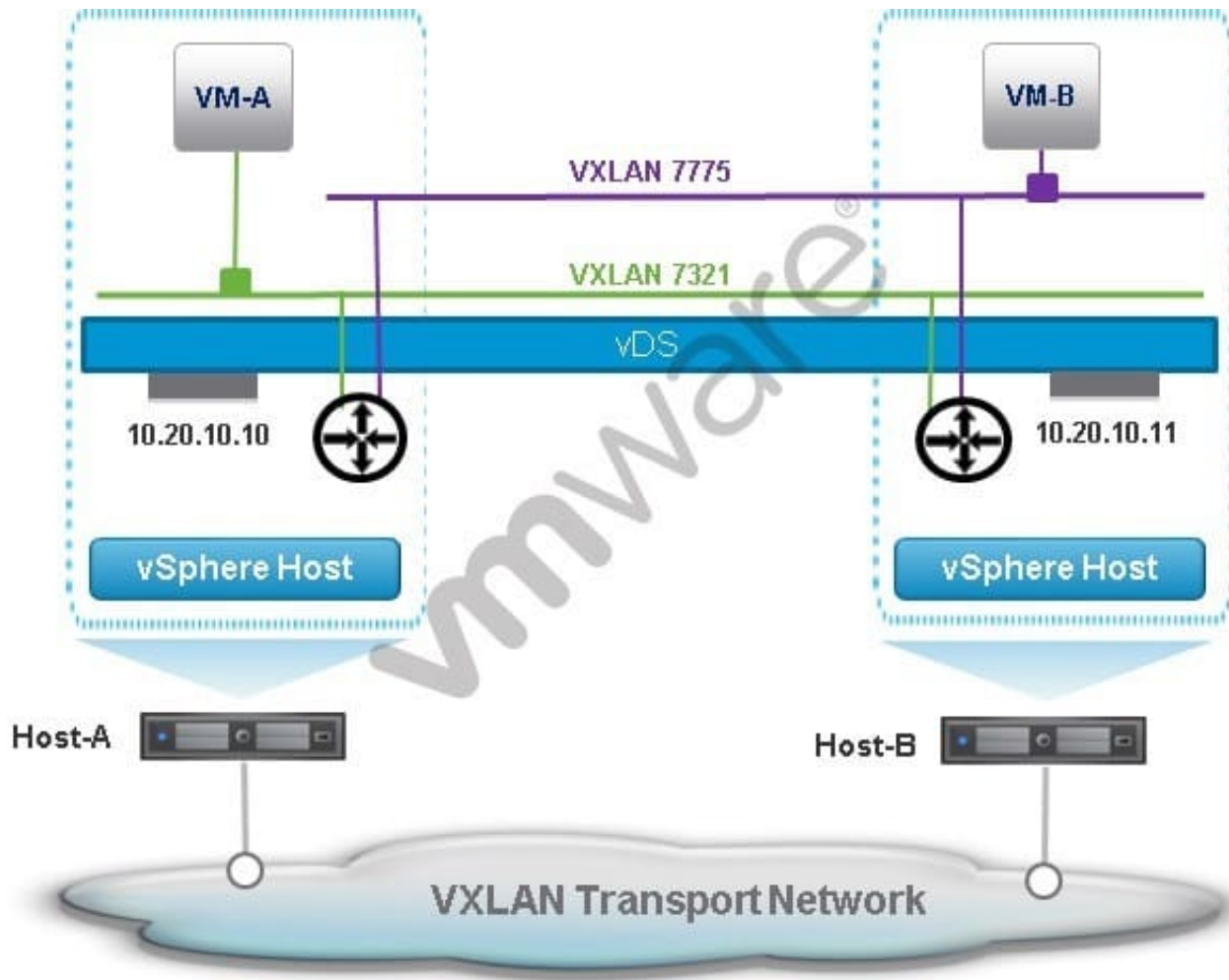
Which two NSX Data Security roles could be assigned to view configured policies and violation reports? (Choose two.)

- A. Security Administrator
- B. NSX Administrator
- C. Auditor
- D. Enterprise Administrator

Correct Answer: AC

QUESTION 11

-- Exhibit -- Exhibit -An administrator has created an NSX network as shown in the exhibit: Both VMs in the exhibit use the same distributed router for their default gateway. VM-B obtains its IP



address via DHCP. VM-A wants to send a packet to VM-B. How does VM-A learn VM-B's MAC address?

- A. If Host-A is made aware by the NSX Controller of VM-B's MAC and IP addresses, Host-A replies directly to VM-A with an ARP response.
- B. If Host-A is made aware by Host-B of VM-B's MAC and IP addresses, Host-A replies directly to VM-A with an ARP response.
- C. If the NSX Controller is made aware by Host-B of VM-B's MAC and IP addresses, the NSX Controller replies directly to VM-A with an ARP response.
- D. If Host-B is aware of VM-B's MAC and IP addresses, Host-B is able to reply directly to VM-A with an ARP response.

Correct Answer: A

QUESTION 12

Which two statements correctly describe Spine-Leaf switch topologies? (Choose two.)

- A. Spine-leaf topologies must utilize layer 3 switching for inter-connectivity.

- B. Spine-leaf topologies can utilize layer 2 or layer 3 switching for inter-connectivity.
- C. Oversubscription, if it occurs, is more likely to be found in the spine switches.
- D. Oversubscription, if it occurs, is more likely to be found in the leaf switches.

Correct Answer: BD

QUESTION 13

Which option is VMware's best practice for the deployment of NSX Manager and NSX Controller components?

- A. Deploy the NSX Manager and NSX Controller components to a management cluster.
- B. Deploy the NSX Manager component to a management cluster and the NSX Controller components to a resource cluster.
- C. Deploy the NSX Controller components to a management cluster and the NSX Manager component to a resource cluster.
- D. Deploy the NSX Manager and NSX Controller components to a resource cluster.

Correct Answer: A

QUESTION 14

Which two actions take place when an active NSX Edge instance fails? (Choose two.)

- A. Once the original NSX Edge instance is recovered, it preempts the other NSX Edge instance and takes over the active role.
- B. The standby NSX Edge instance becomes the active instance and requests routing updates from the routing neighbors.
- C. Once the original NSX Edge instance is recovered, the NSX Manager attempts to place it on a different host from the other NSX Edge instance.
- D. The standby NSX Edge instance becomes the active instance and retains any routing neighbor adjacencies.

Correct Answer: CD

QUESTION 15

Which statement is correct when upgrading vShield Data Security to NSX Data Security?

- A. NSX Data Security does not support a direct upgrade.
- B. NSX Controller must be deployed before the upgrade.
- C. The vCloud Network and Security Virtual Wires must have been upgraded.

D. vCould Network and Security must be at least version 5.1 before starting the upgrade.

Correct Answer: A

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