

## VMware 2V0-642 Exam

### Volume: 92 Questions

Question No: 1

In which VMware NSX use case would VXLAN NOT be required?

- A. Active/Active Datacenter
- B. NSX micro-segmentation
- C. Distributed Logical Routing
- D. L2 Bridging physical to virtual

Answer: C

Question No: 2

Which is required to support unicast mode in NSX?

- A. Hardware VTEP
- B. NSX Controller
- C. NSX Edge
- D. Distributed Logical Router

Answer: D

Question No: 3

What needs to be deployed before configuring the identify Firewall?

- A. Guest Introspection
- B. Data Security
- C. Network hit inspection
- D. LDAP Integration

Answer: A

## VMware 2V0-642 Exam

Question No: 4

Which would best describe a workload in Compute Cluster 1 attached to a logical switch port group?



- A. Within Compute Cluster 1, Layer 2 would fail and Layer 3 would fail
- B. Within Compute Cluster 1. Layer 2 would function, but Layer 3 would fail
- C. Within Compute Cluster 1, Layer 2 would function, and Layer 3 would function
- D. Within Compute Cluster 1, Layer 2 would fail, but Layer 3 would function

Answer: C

Question No: 5

When creating a new security policy how is the default weight determined?

- A. The default weight is equal to the highest defined weight plus 1000.
- B. The default weight is incremented by 100, starting at 0.
- C. The default weight is equal to the highest defined weight minus 1000
- D. The default weight is equal to the highest defined weight

Answer: A

Question No: 6

Which two statements are true regarding L2 Bridges and Distributed Logical Routers? (Choose two)

- A. Each L2 bridge instance can only map to a single VLAN
- B. There can only be one instance of an L2 bridge on a DLR

## VMware 2V0-642 Exam

- C. There can be multiple instances of an L2 bridge on a DLR
- D. Each L2 bridge instance can map to multiple VLANs.

Answer: AC

Question No: 7

An NSX administrator is validating the setup for a new NSX implementation and Inputs this command.

```
#ping ++netstack=vxlan -d -s1572 <destinationVTEPIP>
```

What is the purpose of the command?

- A. It helps verify that the source virtual machine is configured with the proper MTU size for NSX.
- B. It helps verify that VXLAN segments are functional and the transport network supports the proper MTU size for NSX.
- C. It helps verify that the NSX Controller is communicating with the destination VTEP
- D. It helps verify that the NSX Logical Switch is routing packets to the destination host

Answer: A

Question No: 8

To debug this anomaly, the user will need to obtain logs from which component?

- A. The Distributed Logical Router
- B. The appropriate NSX Controller(s)
- C. The Edge Services Gateway
- D. The appropriate ESXi Host(s)

Answer: A

Question No: 9

What is the purpose of a DHCP Relay Agent in an NSX Edge configuration?

- A. Configures virtual machine interfaces to which DHCP messages are relayed

## VMware 2V0-642 Exam

- B. Configures Edge interfaces to which DHCP messages are relayed
- C. Configures Edge interfaces from which DHCP messages are relayed
- D. Configures virtual machine interfaces from which DHCP messages are relayed

Answer: A

Question No: 10

An NSX administrator is creating a filter as shown below



What would be the purpose of creating a filter?

- A. To quickly add a new rule
- B. To temporarily filter traffic
- C. To quickly identify rules
- D. To quickly remove a rule

Answer: D

Question No: 11

What are the correct steps for connecting a virtual machine to a logical switch?

- A. Select the logical switch, click the Add Virtual Machine Icon, select the VM, select the vNIC to connect
- B. Select the Add Virtual Machine icon, select the logical switch, vNIC to connect
- C. Select the logical switch, select the virtual machine, click the Add Virtual Machine Icon. select the vNIC to connect

## VMware 2V0-642 Exam

D. Select the vNIC, click the Add Virtual Machine Icon, select the logical switch

Answer: A

Question No: 12

When configuring BGP routing in NSX, what is the purpose of the Graceful Restart check box?

A. Allow packet forwarding to be paused during restart of BGP services

B. Allow packet forwarding to be uninterrupted during restart of BGP services

C. Automatically restart the local router when BGP session is established

D. Automatically restart the peer router when BGP session is established

Answer: A

Question No: 13

An application requires load balancing with minimal impact to network performance. An NSX administrator is deploying a load balancer to meet this started requirements. Which load balancing engine should be deployed?

A. Layer 4

B. Layer 6

C. Layer 5

D. Layer 7

Answer: D

Question No: 14

Which is a best practice to secure system traffic, ensure optimal performance and satisfy prerequisites for NSX?

A. Dedicate separate VM kernel adapters for each type of system traffic and dedicate separate standard switches for each type of system traffic connected to a single physical network

B. Configure a single distributed port group with a single VMkernel for Management and iSCSI

## VMware 2V0-642 Exam

traffic, a separate VMkernel for vMotion and VSAN traffic

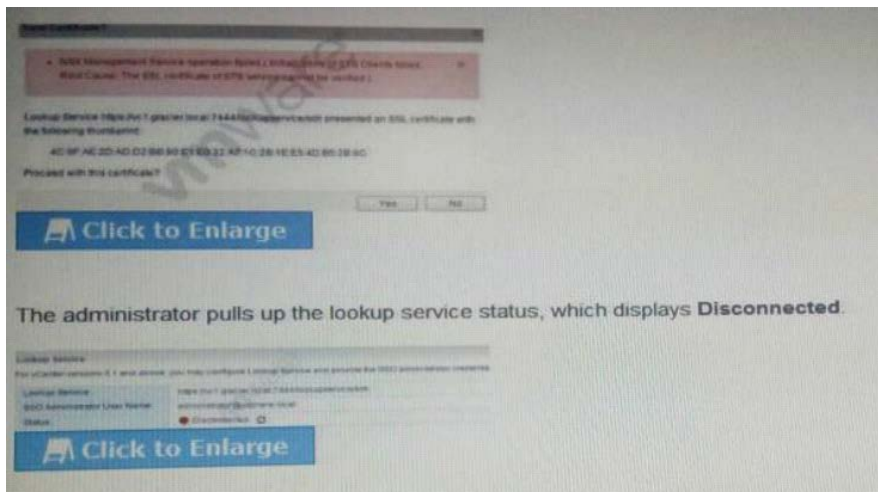
C. Configure a single VMkernel and H single distributed port group for all the system traffic.

D. Dedicate separate VMkernel adapters for each type of system traffic. Dedicate separate distributed port groups for each VMkernel adapter and isolate the VLANs for each type of system traffic

Answer: A

Question No: 15

An NSX administrator notices an error during the initial configuration of the SSO lookup service, as shown.



The administrator pulls up the lookup service status, which displays **Disconnected**.

What step should be performed to resolve this issue?

A. Use IP address Versus the DNS name in the Lookup Service

B. Change the Port number from 7444 to 443

C. Change the 550 Administrator User Name

D. Regenerate the SSL Certificate and reboot the NSX

Answer: C

Question No: 16

A network administrator is troubleshooting an issue and needs to observe an injected packet as it passes through the physical and logical network.

Which tool will accomplish this?

## VMware 2V0-642 Exam

- A. Row Monitoring
- B. Activity Monitoring
- C. NetFlow
- D. Traceflow

Answer: C

Question No: 17

What is the effect on NSX Edge virtual machines when NSX Edge high availability is configured but vSphere HA is NOT configured?

- A. The active-standby NSX Edge HA pair will survive two failures However, the virtual machines must reside on two different hosts
- B. The active standby NSX Edge HA pair will survive multiple failures
- C. The active-standby NSX Edge HA pair will survive one failure However, the virtual machines must re- the same host to prevent NSX Edge availability from being compromised
- D. The active standby NSX Edge HA pair will survive one failure However, if another failure happens before the second Edge appliance is restored, NSX Edge availability can be compromised

Answer: D

Question No: 18

An organization is planning to use NSX as part of a disaster recovery project to provide consistent networking between two sites. Each site has one vCenter server. The organization requires universal objects and requires components to function during a site outage.

What is the minimum total instances of NSX Manager(s) and NSX Controller(s) that must be deployed across both sites to supporting the required functionality?

- A. Two NSX Managers and three NSX Controllers
- B. Four NSX Managers and four NSX Controllers
- C. Two NSX Managers and six NSX Controllers

## VMware 2V0-642 Exam

D. Two NSX Managers and two NSX Controllers

Answer: C

Question No: 19

Which two functions are provided by VM kernel ports? (Choose two)

A. vSphere vMotion

B. VXLAN Port Configuration

C. 802.1Q VLAN tagging

D. ESXi Host Management

Answer: AD

Question No: 20

An administrator creates a SpoofGuard policy for specific network.

Which two modes are associated with this type of policy? (Choose two)

A. Automatically inspect and trust IP assignments on every use

B. Manually inspect and approve all IP assignments before use

C. Automatically trust IP assignments on then last use

D. Manually approve IP assignments listed in the Host file before use

Answer: AB

Question No: 21

Which type of VPN should be configured to ensure application mobility data centers?

A. Application VPN

B. L2 VPN

C. SSL VPN-Plus



## VMware 2V0-642 Exam

D. IPSec VPN

Answer: C

Question No: 22

What is a requirement of NSX Data Security?

A. The Global Flow Collection Status must be set to Enabled

B. An IP Pool must be created

C. Guest introspection must be installed on the cluster

D. NSX manager must be configured for Active Directory integration.

Answer: D

Question No: 23

Which two are accurate statements with regards to Guest Introspection installation? (Chose two)

A. Guest Introspection is deployed with NSX Data Security by default

B. The installation deploys a virtual machine to hosts prepared for VMware NSX

C. A security policy weight of 4300 is assigned to hosts prepared for Guest Introspection.

D. The service virtual machine performs data security and activity monitoring

Answer: AD

Question No: 24

In a Cross-vCenter implementation, where is the Universal Control Cluster deployed and configured?

A. In every vCenter instance associated with an NSX Manager

B. In each prepared NSX cluster associated with the Cross-vCenter implementation

C. In f-M.U vCenter instance associated with the Cross-vCenter implementation

## VMware 2V0-642 Exam

D. In the vCenter instance associated with the Primary NSX Manager

Answer: D

Question No: 25

Which three methods can be used by the NSX Distributed Firewall to discover IP addresses?  
(Choose three)

- A. Spoof guard configured for Trust on First Use
- B. IP Sots
- C. VMware Tools installed on every guest virtual machine.
- D. ARP Spoofing
- E. DHCP Snooping

Answer: ADC

Question No: 26

Which two networking and security components are contained m the backup configuration data of an NSX Manager backup file? (Choose two)

- A. vSphere Distributed Switch
- B. Resource Pools
- C. Grouping Objects
- D. Edge Services Gateway

Answer: AD

Question No: 27

In a Cross-vCenter environment where is information about local logical switches and local logical routers maintained?

- A. Platform Services Controller