



Vendor: VMware

Exam Code: 2V0-642

**Exam Name: VMware Certified Professional 6 - Network
Virtualization (NSX v6.2) Exam**

Version: Demo

manually configured to be compatible at each end of that link.

- D. Switches activate one of the blocked paths and negotiate the forwarding path upon failure
- E. One switch sends repeated requests to the other switch that is requesting the port aggregation status. The two switches negotiate the status of the links and proceed.

Correct Answer: CDE

QUESTION 4

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.

Correct Answer: D

QUESTION 5

When running the NSX Control Plane in Hybrid Mode what are the minimum physical network requirements? (Choose three.)

- A. NSX Controller connectivity
- B. MTU 1500
- C. Unicast L3 Routing
- D. IGMP Snooping
- E. Multicast Routing with PIM

Correct Answer: ADE

QUESTION 6

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

- A. Application VPN
- B. L2VPN
- C. SSL VPN-Plus
- D. IPSec VPN

Correct Answer: C

QUESTION 7

Which highly available Edge design would provide high bandwidth and isolation to four application networks?

- A. Four Distributed Routers (standalone mode) with one Edge Services Gateway in Active/Standby mode
- B. One Edge Services Gateway in ECMP mode
- C. Four Distributed Routers (in HA mode) with one Edge Services Gateway in Active/Standby mode
- D. One Distributed Routers (in HA mode) with two Edge Services Gateways in ECMP mode

Correct Answer: A

QUESTION 8

An NSX Administrator is examining traffic on the network shown below. What is the packet flow when VM1 communicates to VM5?



- A. Host A will encapsulate the packet, perform a destination lookup, route the packet to the OLR control VM the control DLR will bridge the packet onto segment 5002.
- B. Most A WIN perform a destination lookup switch the packet onto segment segment 5002, route the packet, then encapsulate the packet and send it to the DLR control VM.
- C. Host A will encapsulate the packet, send the encapsulated packet to host C, will perform a destination lookup and switch the packet onto segment 5002,
- D. Host A will perform a destination lookup, router the packet, switch the packet on to segment 5002 then encapsulate and send the packet to Host C.

Correct Answer: A

QUESTION 9

Where can firewall rules be applied on the NSX Edge Services Gateway?

- A. Rules can be applied on the uplink interface only.
- B. Rules can be applied on the management and uplink interfaces only.
- C. Rules can be applied on either the uplink, internal, or management interfaces
- D. Rules can be applied on either the uplink interface or internal interface.

Correct Answer: C

QUESTION 10

A network administrator has been tasked with deploying a 3-tier application across two data centers. Tier-1 and tier-2 will be located in Datacenter-A and tier-3 will be located in Datacenter-B. Which NSX components are needed to make this deployment functional?

- A. A universal transport zone deployed with a universal distributed logical router (UDLR) and three universal logical switches connected to the UDLR
- B. A universal transport zone, a universal distributed logical router (UDLR) and three local logical switches in each data center connected to the UDLR
- C. A universal transport zone deployed with a universal distributed logical router (UDLR), a universal logical switch and two local logical switches connected to the UDLR.

- D. A universal transport zone deployed with a universal distributed logical router (UDLR), two universal logical switches and a single local logical switches connected to the UDLR.

Correct Answer: D

QUESTION 11

Which component automates the consumption of third-party services and provides mapping to virtual machines using a logical policy?

- A. NSX Manager
- B. Cloud Management Platform (CMP)
- C. Service Composer
- D. NSX Data Security

Correct Answer: C

QUESTION 12

What is one of the benefits of using logical switches in an NSX environment?

- A. IP subnet definitions can be migrated into logical switches using the NSX Manager.
- B. Quality of Service parameters are automatically configured in a logical switch
- C. The physical infrastructure is responsible for maintaining the logical switch broadcast tables
- D. The physical infrastructure is not constrained by MAC/FIB table limits.

Correct Answer: C

QUESTION 13

When specifying a source for a security rule, what is the purpose of the Negates Source check box?



- A. If Negate Source is selected, the rule is applied to traffic coming from all sources except for the source identified under the object type.
- B. If Negate Source is not selected, the rule is applied traffic coming from all sources except for the source identified under the object type.

- C. If Negate Source is selected, the rule is sent to only the objects identified under object type
- D. If Negate Source is not selected, the rule is sent to only the objects identified under the object type

Correct Answer: A

QUESTION 14

In a vSphere Distributed Switch architecture, which plane handles packet switching?

- A. Data Plane
- B. Management Plane
- C. Forwarding Plane
- D. Control Plane

Correct Answer: C

QUESTION 15

What resource must a partner security service be registered with before the service is available to a policy?

- A. Service Composer
- B. vCenter Server
- C. NSX Manager
- D. ESXi host

Correct Answer: D

QUESTION 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?

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

Correct Answer: C

QUESTION 17

A virtualized application needs access to a physical database. Both servers are on the 172.168.3.0/24 subnet. NSX has been deployed across the entire virtual environment. What method can be used to allow access between the servers?

- A. Configure the logical switch to bridge 172.168.3.0/24 to the physical router of the database
- B. Configure a NAT rule for 172.177.13.0/24 for the database physical router.
- C. Route 172.168.3.0/24 to the NSX Edge where the logical switch of the application exists.
- D. Configure a DLR with an L2 bridge instance for 172.168.3.0/24 VXLAN to VLAN traffic.

Correct Answer: A

QUESTION 18

What vSphere Distributed Switch security policy allows virtual machines to send frames with a MAC Address that is different from the one specified in the vmx file?

- A. Promiscuous Mode
- B. forced Transmits
- C. Mac Address Changes
- D. Failover detection

Correct Answer: D

QUESTION 19

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

Correct Answer: AD

QUESTION 20

An NSX Administrator is examining a broken set of firewall rules and discovers that the Block Telnet rule was created in wrong section. Based on the exhibit, which option would correct the issue with the least amount of effort?



- A. Use the Merge Section functionality to correct this
- B. Delete the rule and then add re-add the rule to the correct section
- C. Add a new rule called Block Telnet to the correct section and then remove the existing rule
- D. Use the Move rule Up icon to move rules between sections

Correct Answer: A