

## 2V0-642 Dumps

### VMware Certified Professional 6 - Network Virtualization 6.2 Exam

<https://www.certleader.com/2V0-642-dumps.html>



**NEW QUESTION 1**

An NSX environment requires physical NIC redundancy for all dvPortGroups when connecting hosts to the physical network. There are two 10Gb NIC's per host. Which two teaming methods should be used to ensure both links are utilized simultaneously? (Choose two )

- A. Virtual Port Channel
- B. LACP Port-Channel
- C. Static Port-Channel
- D. Explicit Failover Order

**Answer:** AB

**NEW QUESTION 2**

An application requires load balancing with minimal impact to network performance. An NSX administrator is deploying a load balancer to meet the stated requirements.

Which load balancing engine should be deployed?

- A. Layer 5
- B. Layer 6
- C. Layer 7
- D. Layer 4

**Answer:** D

**Explanation:**

<https://www.icc-usa.com/resources/vmw-nsx-network-virtualization-design-guide.pdf>

**NEW QUESTION 3**

An NSX Edge Service Gateway has two interfaces:

- Internal interface named Internal Access

-- IP address = 10.10.10.1

-- Network mask = 255.255.255.0

- Uplink interface named Physical Uplink

-- IP address = 20.20.20.1

-- Network mask = 255.255.255.0

A vSphere administrator wants to add a SNAT rule to allow traffic from the internal network segment to access external resources via the uplink interface.

Which three steps should the vSphere administrator do to add the SNAT rule? (Choose three.)

- A. Apply the SNAT rule to the Internal Access interface.
- B. Select 10.10.10.1 as the translated source IP.
- C. Apply the SNAT rule on the Physical Uplink interface.
- D. Select 10.10.10.0/24 as the original subnet.
- E. Choose 20.20.20.2 as the translated source IP address.

**Answer:** CDE

**NEW QUESTION 4**

Which details can an administrator verify from the Summary tab of the VMware NSX Manager? (Choose three)

- A. Current time
- B. Average MTBF
- C. Version
- D. Storage utilization
- E. Health Score

**Answer:** ACE

**NEW QUESTION 5**

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

- A. Configure a single VMkernel and a single distributed port group for all the system traffic.
- B. Configure a single distributed port group with a single VMkernel for Management and iSCSI traffic, a separate VMkernel for vMotion and VSAN traffic.
- C. Dedicate separate VMkernel adapters for each type of system traffi
- D. Dedicate separate distributed port groups for each VMkernel adapter and isolate the VLANs for each type of system traffic.
- E. Dedicate separate VMkernel adapters for each type of system traffic and dedicate separate standard switches for each type of system traffic connected to a single physical network.

**Answer:** B

**NEW QUESTION 6**

Which three NSX services are available for synchronization in a Cross-vCenter implementation? (Choose three.)

- A. Spoofguard
- B. Distributed Firewall
- C. Edge Firewall
- D. Logical Switch
- E. Transport Zone

**Answer:** BDE

**Explanation:**

Reference[https://pubs.vmware.com/NSX-62/topic/com.vmware.ICbase/PDF/nsx\\_62\\_cross\\_vc\\_install.pdf](https://pubs.vmware.com/NSX-62/topic/com.vmware.ICbase/PDF/nsx_62_cross_vc_install.pdf)

**NEW QUESTION 7**

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

**Answer:** C

**NEW QUESTION 8**

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

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

**Answer:** B

**Explanation:**

Reference<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/nsx/vmw-nsx-network-virtualization-design-guide.pdf>(page 23)

**NEW QUESTION 9**

An NSX administrator is validating the setup for a new NSX implementation and inputs this command:

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

- A. It helps verify that VXLAN segments are functional and the transport network supports the proper MTU size for NSX.
- B. It helps verify that the source virtual machine is configured with 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

**Explanation:**

Reference<https://www.viktorious.nl/2014/12/02/nsx-basics-creating-logical-switch/>

**NEW QUESTION 10**

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 two NSX Controllers
- B. Two NSX Managers and six NSX Controllers
- C. Two NSX Managers and three NSX Controllers
- D. Two NSX Managers and four NSX Controllers

**Answer:** C

**NEW QUESTION 10**

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

**Answer:** D

**NEW QUESTION 15**

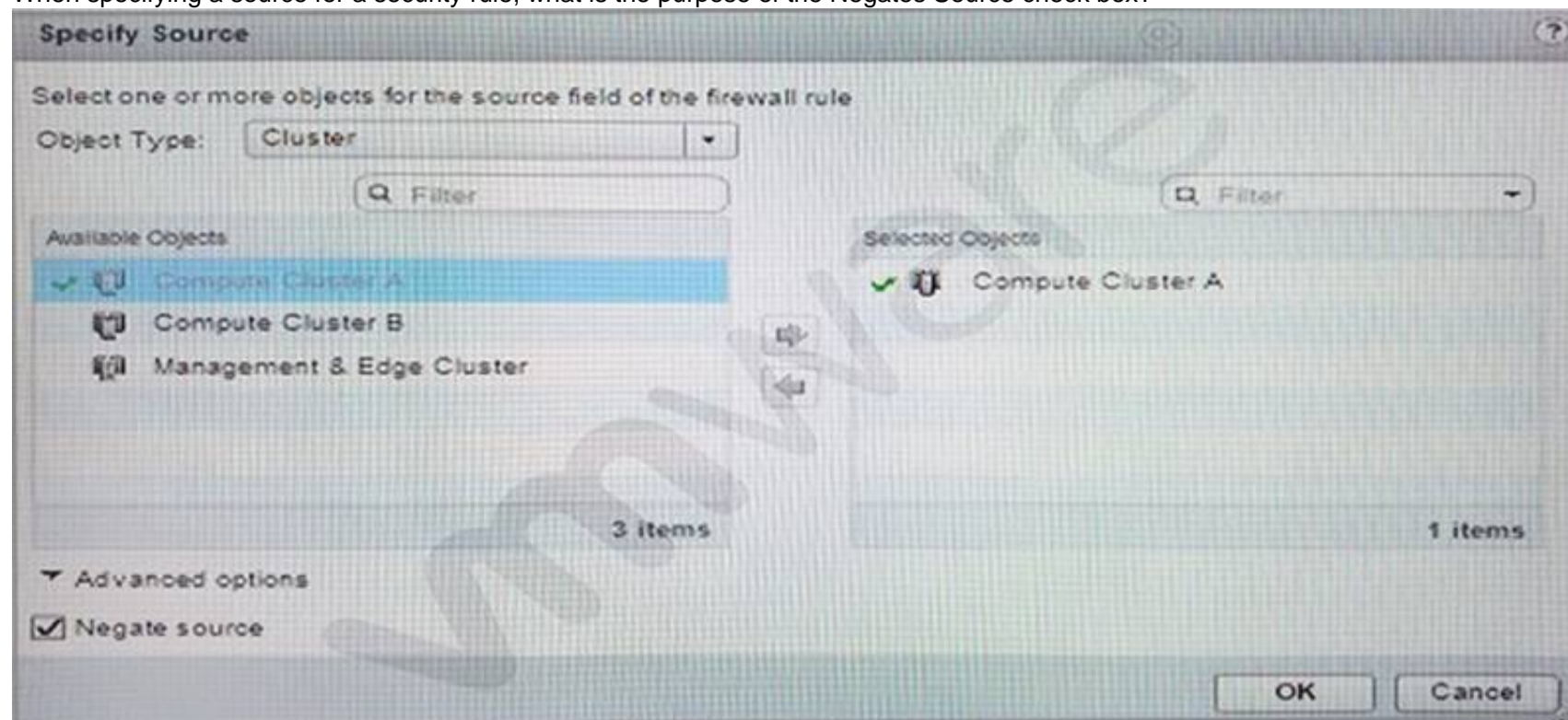
What is the best practice workflow for a NSX installation to support logical switching?

- A. Deploy NSX Manager, Configure Logical Switches, Register with vCenter, Deploy Controller
- B. Prepare hosts
- C. Deploy NSX Manager, Deploy Controllers, Configure Logical Switches, Register withvCenter, Prepare hosts
- D. Deploy NSX Manager, Register with vCenter, Prepare hosts, Deploy Controllers, Configure Logical Switches
- E. Deploy NSX Manager, Register with vCenter, Deploy Controllers, Prepare hosts, Configure Logical Switches

**Answer:** B

### NEW QUESTION 17

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

**Answer:** B

#### Explanation:

Reference: <https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-C7A0093A-4AFA-47EC-9187-778BDDAD1C65.html>

### NEW QUESTION 22

An NSX administrator notices that when configuring Flow Monitoring, the graphs do not include the IPFIX flows. Where are these flows displayed?

- A. In the IPFIX collector's interface
- B. In the Flow Monitor UI
- C. In the vRealize Operations UI
- D. In the IPFIX tab of the NSX Manager UI

**Answer:** A

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.3/com.vmware.nsx.admin.doc/GUID-4C085DAE-A671-44A3-B9D1-62BC7966B388.html>

### NEW QUESTION 23

An administrator is deploying NSX in a Cross-vCenter configuration across three data centers located 100 miles apart. Datacenter-1 and Datacenter-3 already have NSX deployed locally and Datacenter-2 does not have NSX deployed yet.

What is the correct order of steps to configure all three data centers for this solution?

- A. 1 Remove the NSX manager from Datacenter-1 and Datacenter-3 2 Reinstall all three NSX managers at the same time 3 Deploy a universal transport zone 4 Deploy a universal distributed logical router
- B. 1 Deploy an NSX manager at Datacenter-2 2 Change the roles of the NSX managers in Datacenter-1 and Datacenter-3 to Transit Mode 3 Deploy a universal transport zone 4 Configure the Primary and Secondary roles on all three NSX managers
- C. 1 Deploy an NSX manager in Datacenter-2 2 Update the NSX manager role in Datacenter-1 to Primary 3 Update the roles in Datacenter-2 and Datacenter-3 to Secondary 4 Deploy a universal transport zone
- D. 1 Deploy the NSX manager at Datacenter-2 2 Update the NSX manager role in Datacenter-1 to Primary 3 Deploy a universal transport zone 4 Deploy a universal distributed logical router

**Answer:** D

### NEW QUESTION 24

How many vCenter Server environments can a single NSX Manager serve at one time?

- A. 2000 vCenter Servers
- B. 10 vCenter Servers
- C. 1 vCenter Server
- D. 2 vCenter Servers

**Answer:** C

#### Explanation:

<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.install.doc%2FGUID-CFB0DC96-C329-490E-B2A9-D92C5704E853.html>

**NEW QUESTION 27****CORRECT TEXT**

Winch virtual machine does VMware recommend be manually excluded from the Distributed Firewall? A. NSX Manager

- A. vCenter Server
- B. Microsoft SQL Server
- C. vRealize Automation Appliance

**Answer:** B

**Explanation:**

Reference<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-C3DDFBCE-A51A-40B2-BFE1-E549F2B770F7.html>

**NEW QUESTION 31**

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
- 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

**Explanation:**

<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-ECE2893A-A1A6-4D43-93DA-AE4A97ABBF44.html>

**NEW QUESTION 36**

Which is required to support unicast mode in NSX?

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

**Answer:** C

**Explanation:**

Reference<http://www.virtually-limitless.com/vcix-nv-study-guide/create-transport-zones-in-nsx/>

**NEW QUESTION 40**

Which three objects are supported for universal synchronization in a Cross-vCenter NSX deployment? (Choose three)

- A. IP Pools
- B. IP Sets
- C. L2 bridges
- D. MAC Sets
- E. Transport Zones

**Answer:** BDE

**Explanation:**

<https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.3/com.vmware.nsx.admin.doc/GUID-229D0501-836E-4788-A72E-4D3DEBF2B26D.html>

**NEW QUESTION 44**

What are two roles of vmnics? (Choose two)

- A. ESXi hosts reach the physical network through vmnics.
- B. Virtual machines require vmnics to communicate with their host
- C. ESXi hosts are segmented using vmnics, also called virtual trunk ports
- D. Virtual machines require vmnics to communicate with physical networks

**Answer:** AC

**NEW QUESTION 45**

What is true when configuring vSphere Distributed Switches (vDS)?

- A. All configurations are done by the vCenter Serve
- B. Each ESXi host can be part of multiple vDS.
- C. All configurations are done by the vCenter Serve
- D. Each ESXi host can be part of only one vDS.
- E. All configurations are done by the NSX Manage
- F. Each ESXi host can be part of only one vDS.
- G. All configurations are done by the NSX Manage
- H. Each ESXi host can be part of multiple vDS.

**Answer:** A

**NEW QUESTION 48**

How is high availability of the NSX Edge Gateway accomplished?

- A. HA Application Monitoring on the Edge Gateway sends a heartbeat to the ESXi host.
- B. VMware Tools on the Edge Gateway sends a heartbeat to the ESXi host.
- C. The Edge appliance sends a heartbeat through an uplink interface.
- D. The Edge appliance sends a heartbeat through an internal interface.

**Answer:** D

**Explanation:**

Reference <https://www.zettagrid.com/faqs/nsx-charging/>

**NEW QUESTION 51**

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

- A. In each vCenter instance associated with the Cross-vCenter implementation.
- B. In each prepared NSX cluster associated with the Cross-vCenter implementation.
- C. In every vCenter instance associated with an NSX Manager.
- D. In the vCenter instance associated with the Primary NSX Manager.

**Answer:** D

**Explanation:**

Reference [https://pubs.vmware.com/NSX-62/topic/com.vmware.ICbase/PDF/nsx\\_62\\_cross\\_vc\\_install.pdf](https://pubs.vmware.com/NSX-62/topic/com.vmware.ICbase/PDF/nsx_62_cross_vc_install.pdf) (page 16)

**NEW QUESTION 55**

Which port is used for NSX REST API Requests?

- A. 80
- B. 443
- C. 5480
- D. 8443

**Answer:** B

**NEW QUESTION 58**

A user needs to be given the ability to make configuration changes on a specific NSX Edge device. What role and scope could be used to meet this requirement?

- A. NSX Administrator role and Limit Access scope
- B. Security Administrator role and Limit Access scope
- C. NSX Administrator role and No restriction scope
- D. Security Administrator role and No restriction scope

**Answer:** B

**NEW QUESTION 63**

Which two NSX Data Security roles could be used to create security policies? (Choose two)

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

**Answer:** BD

**Explanation:**

<https://pubs.vmware.com/NSX-6/index.jsp#com.vmware.nsx.admin.doc/GUID-66DA0370-C241-40BD-A987-98597564EEDF.html>

**NEW QUESTION 67**

An administrator needs to perform a configuration backup of NSX. From which two locations can this task be performed? (Choose two.)

- A. Directly on the NSX Manager
- B. From the vSphere Web Client
- C. Using the NSX API
- D. Directly on each NSX Controller

**Answer:** AC

**NEW QUESTION 70**

Which three ways can membership be defined in a dynamic security group? (Choose three)

- A. Distributed Firewall Rules
- B. Locale ID
- C. Security Tags
- D. Security Groups

E. Regular Expressions

**Answer:** BCD

**Explanation:**

Reference<https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-B9FC0D05-BE96-4D83-8C58-98B0F96DB342.html>

#### NEW QUESTION 72

Two virtual machines are unable to communicate with one another. The virtual machines are in the same distributed port group, but reside on different ESXi hosts. What are two possible causes for the communications issue? (Choose two )

- A. Basic multicast filtering mode has been disabled on the ESXi hosts.
- B. No physical NICs are assigned as active or standby uplinks in a NIC team.
- C. The standby links are configured on different VLANs, preventing heartbeats from reaching each VM.
- D. The physical NICs assigned as active or standby uplinks reside on different VLANs on the physical switch.

**Answer:** BD

**Explanation:**

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From <<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.troubleshooting.doc/GUID-5324A0E4-AA7B-40CC-A975-D45328B5C434.html>>

#### NEW QUESTION 73

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