

2V0-642 Dumps

VMware Certified Professional 6 - Network Virtualization 6.2 Exam

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



NEW QUESTION 1

Which tool is used to detect rogue services?

- A. NSX Logical Firewall
- B. NSX Logical Router
- C. Activity Monitoring
- D. Flow Monitoring

Answer: D

NEW QUESTION 2

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 3

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 4

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

Trust Certificate?

• NSX Management Service operation failed. (initialization of STS Clients failed. Roote Cause. The SSL certificate of STS service cannot be verified)

Lookup Service <https://vc1.glacier.local:7444/lookupservice/sdk> presented an SSL certificate with the following thumbprint:

4C:9F:AE:2D:AD:D2:BB:90:E1:E0:32:A7:1C:2B:1E:E5:4D:B5:2B:8C

Proceed with this certificate?

Yes

No

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

Lookup Service

For vCenter versions 5.1 and above, you may configure Lookup Service and provide the SSO administrator credentials to register NSX I

Lookup Service:	https://vc1.glacier.local:7444/lookupservice/sdk
SSO Administrator User Name:	administrator@vsphere.local
Status:	<div><div></div>Disconnected</div>

What step should be performed to resolve this issue?

- A. Change the Port number from 7444 to 443
- B. Change theSSO Administrator User Name

- C. Regenerate the SSL Certificate and reboot the NSX Manager
- D. Use IP address versus the DNS name in theLookup Service

Answer: C

NEW QUESTION 5

Which are two uses of the NSX DLR protocol address? (Choose two.)

- A. When configuring BGP the protocol address is used to forward traffic to peers.
- B. When configuringBGP the protocol address is used by the protocol to form adjacencies with peers.
- C. When configuring OSPF the protocol address is used to forward traffic to peers.
- D. When configuring OSPF the protocol address is used by the protocol to formadjacencies with peers.

Answer: BD

Explanation: For a logical router

a

Click Edit at the top right corner of the window.

b

Click Enable OSPF.

c

In Forwarding Address, type an IP address that is to be used by the router datapath module in the hosts to forward datapath packets.

d

In Protocol Address, type a unique IP address within the same subnet as the Forwarding Address. Protocol address is used by the protocol to form adjacencies with the peers

From <<https://pubs.vmware.com/NSX-6/topic/com.vmware.nsx.admin.doc/GUID-6E985577-3629-42FE-AC22-C4B56EFA8C9B.html>>

NEW QUESTION 6

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 7

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 ofsystem traffic and dedicate separate standard switches for each type of system traffic connected to a single physical network.

Answer: B

NEW QUESTION 8

What are two benefits of the NSX Distributed Firewall? (Choose two)

- A. VMs are protected even as they are vMotioned
- B. Each VM is individually protected by a L2-L4 stateful firewall
- C. ESXi hosts are automatically protected by a distributed firewall
- D. VXLANs are automatically protected by the Transport Zone definition

Answer: AC

NEW QUESTION 9

Which two methods does VMware NSX offer to integrate with third-party partners? (Choose two)

- A. Integration Manager
- B. Service Chaining
- C. VMwareNSXAPIs
- D. Universal Synchronization Service

Answer: AC

Explanation: <https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.3/com.vmware.nsx.admin.doc/GUID-EA477D96-E2D3-488B-90AA-2F19B4AE327D.html#GUID-EA477D96-E2D3-488B-90AA-2F19B4AE327D>

NEW QUESTION 10

An administrator has implemented VMware NSX on a leaf-spine underlay. They have deployed the following in the data center:

- Two racks for a management cluster that is not prepared for VMware NSX
- Six racks for compute clusters
- Two racks for an Edge cluster which holds a DLR control VM for bridging, and North/South Edge Service Gateways

Which three of the following are true regarding the physical and logical networking of the environment? (Choose three)

- A. At least one VXLAN segment spans across all the racks
- B. VXLAN segments span the compute and Edge racks
- C. At least one VLAN spans the compute racks
- D. At least one VLAN spans across the two management racks
- E. At least 2 VLANs span across the two Edge racks.

Answer: BCD

NEW QUESTION 10

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 .co
- D. select the vNIC to connect
- E. Select the vNIC, click the Add Virtual Machine Icon, select the logical switch

Answer: A

Explanation: <https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/com.vmware.nsx.admin.doc/GUID-571237B3-1665-4B92-A3A9-51C078EC601D.html>

NEW QUESTION 15

From the NSX Edge CLI, which command would show VIP statistics?

- A. show service loadbalancer pool
- B. show service loadbalancer virtual
- C. show service loadbalancer monitor
- D. show service loadbalancer

Answer: B

Explanation: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2122708

NEW QUESTION 19

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 22

What is one of the benefits of a spine-leaf network topology?

- A. A loop prevention protocol is not required
- B. Automatic propagation of security policies to all nodes
- C. Allows for VXLANs to be defined in the traditional network topology
- D. Network virtualization relies on spine leaf topologies to create logical switches

Answer: D

NEW QUESTION 24

Which two options are correct regarding vSphere Distributed Switches? (Choose two)

- A. A single vDS can span multiple vCenter Servers
- B. A single host can be attached to multiple vDS
- C. A single vDS can span multiple hosts across multiple clusters
- D. A vDS is automatically created when a new 802.1Q trunk is configured

Answer: AB

NEW QUESTION 28

You have deployed an Edge Services Gateway with the following interface configuration:

vNIC#	1 ▲	Name	IP Address	Subnet Prefix Length	Connected To
0		Uplink	192.168.100.3*	24	vds-mgt_Uplink Network
			192.168.100.4		
1		Transit-Network	192.168.5.1*	29	Transit-Network-01

Your customer has requested that you provide the ability to use Remote Desktop Protocol to log into a virtual machine that has a tenant IP address of 192.168.7.21 using the provider IP address 192.168.100.4. You have performed the following configuration however, you cannot RDP into the virtual machine.

Edit DNAT Rule

Applied On:

Transit-Network

?

Original IP/Range:

* 192.168.100.4

Protocol:

rdp

Original Port/Range:

any

Translated IP/Range:

* 192.168.7.21

Translated Port/Range:

any

Description:

☒ Enabled

☐ Enable logging

OK

Cancel

What configuration change do you need to make to allow this connection?

- A. Change Applied Onto "Uplink"
- B. Change the Protocol to "any".
- C. Change the Translated Port/Range to "rdp".
- D. Swap the Original IP/Range and Translated IP/Range IP Addresses.

Answer: A

NEW QUESTION 32

If the Applied To scope is set to Distributed Firewall, which virtual machines will have the firewall rule applied?

- A. Only the virtual machines defined in the Source field.
- B. Only virtual machines defined in the Destination field.
- C. All virtual machines in a Datacenter.
- D. All virtual machines on prepared hosts.

Answer: C

Explanation: Reference <http://www.routetocloud.com/2015/04/nsx-distributed-firewall-deep-dive/>

NEW QUESTION 35

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 36

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 39

When deploying a standalone NSX Edge as a Layer 2 VPN client, which port needs to be configured on the client vSphere Distributed Switch?

- A. Trunk port
- B. Span port
- C. Sink port
- D. Mirror port

Answer: A

Explanation: Reference<https://pubs.vmware.com/NSX-62/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-C9E2B0E4-F1C1-44A7-B142-F814F801FA42.html>

NEW QUESTION 42

A workload was attached to a logical switch port group in Compute Cluster 1. Users are complaining that they can communicate with other workloads on that port group in the cluster, but not with other workloads on different networks.



What is the most probable cause?

- A. The distributed firewall has a default rule set to deny all
- B. The Distributed Logical Router was not configured on Compute Cluster 1
- C. Compute Cluster 1 is NOT a member of the Transport Zone
- D. An NSX Edge has NOT been deployed into Compute Cluster 1

Answer: A

NEW QUESTION 45

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 47

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

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

Answer: ACD

Explanation: Reference https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2125437

NEW QUESTION 50

An administrator has been asked to provide single failure redundancy. What is the minimum supported number of NSX Controllers needed to meet this requirement?

- A. 2
- B. 3
- C. 1
- D. 5

Answer: B

Explanation: Reference <http://www.vmwarearena.com/vmware-nsx-installation-part-4-deploying-nsx-controller/>

NEW QUESTION 52

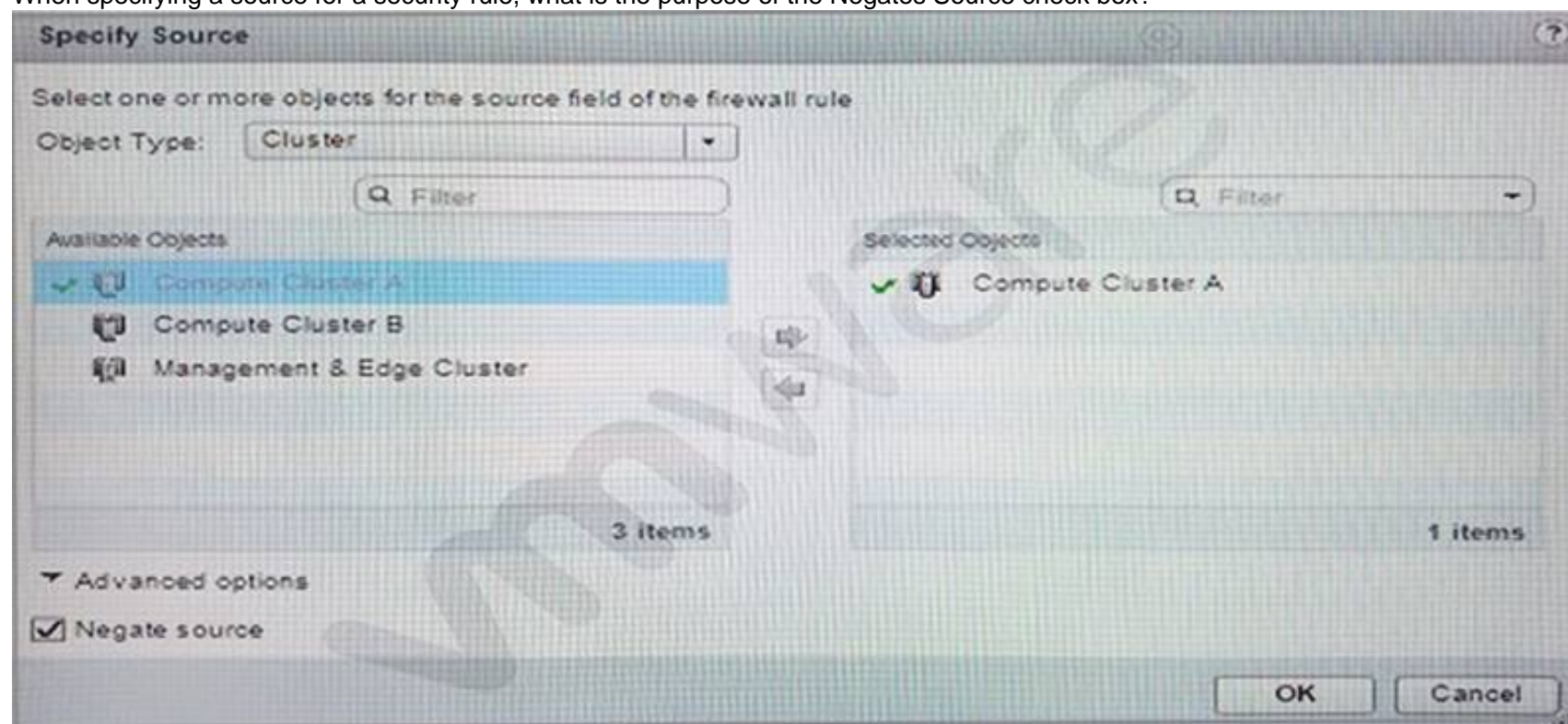
What is the best practice workflow for a NSX installation to support logical switching?

- 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 with vCenter, 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 57

When specifying a source for a security rule, what is the purpose of the Negate 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 59

An administrator wants to perform Activity Monitoring on a large group of virtual machines in an NSX environment. How would this task be accomplished with minimal administrative effort?

- A. Create a PowerCLI script to enable virtual machine data collection on each virtual machine.
- B. Create a security group in Service Composer and add the virtual machines to the security group.
- C. Add the virtual machines to the pre-defined Activity Monitoring security group in ServiceComposer.
- D. Add the virtual machines to a VM folder in vCenter Server and enable data collection.

Answer: C

NEW QUESTION 60

Which NSX routing protocols offers the most flexible policy control when peering with the physical environment?

- A. BGP
- B. OSPF
- C. ISIS
- D. EIGRP

Answer: A

Explanation: Both the NSX DLR and the NSX ESG support OSPF and BGP. The primary difference between these routing protocols is the level of control on routes propagation and attribute manipulations they allow, with BGP being the more flexible of the two. The concept of an Autonomous System (AS), defined as a group of routers under the same administrative domain, comes also into play. Routing inside an AS is usually done via an IGP (e.g., OSPF) while routing between Autonomous Systems is done via an EGP (e.g., BGP).

NEW QUESTION 63

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 64

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

- A. MAC Address Changes
- B. Failover detection
- C. Forged Transmits
- D. Promiscuous Mode

Answer: C

Explanation: Reference <http://www.vmwarearena.com/vsphere-distributed-switch-part-16/>

NEW QUESTION 66

Where does an administrator configure logging for the NSX Manager?

- A. In the vSphere Web Client
- B. In the NSX Manager GUI
- C. In the NSX Manager command line interface (CLI)
- D. In the vSphere Syslog Collector

Answer: B

NEW QUESTION 69

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

Explanation: https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/rn/releasenotes_nsx_vsphere_624.html

NEW QUESTION 71

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

- A. The service virtual machine performs data security and activity monitoring.
- 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 to Guest Introspection.
- D. Guest Introspection is deployed with NSX Data Security by default.

Answer: AB

Explanation: Installing Guest Introspection automatically installs a new VIB and a service virtual machine on each host in the cluster. Guest Introspection is required for NSX Data Security, Activity Monitoring, and several third-party security solutions.

From <<https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/com.vmware.nsx.install.doc/GUID-62B22E0C-ABAC-42D8-93AA-BDFCD0A43FEA.html>>

NEW QUESTION 76

An administrator enables the NSX Ticket Logger to track infrastructure changes. The administrator logs out for lunch, returns and logs back in to complete the task. What is the status of ticket logger when the administrator logs back in?

- A. The ticket logger still tracks changes until it is turned off by the administrator.
- B. The ticket logger is turned off.
- C. The ticket logger will prompt the user if they still want to continue tracking changes.
- D. The ticket logger will display an error.

Answer: B

NEW QUESTION 81

What are two requirements of the network infrastructure to the access layer? (Choose two)

- A. IPv4 connectivity among ESXi hosts provided by a spine-leaf network design.
- B. IPv4 connectivity among ESXi hosts.
- C. Increased MTU if the virtual machines are using the default MTU size of 1500.
- D. A Redundant, Layer 3, Top-of-Rack network design to provide high availability to ESX hosts.

Answer: AC

NEW QUESTION 85

Which three changes to a distributed switch configuration could trigger a rollback? (Choose three)

- A. Blocking all ports in the distributed port group containing the management VMkernel network adapter.
- B. Configure the virtual machine system traffic to enable bandwidth allocation using Network I/O Control.
- C. Adding a new host with a previous vDS configuration.
- D. Changing the MTU.
- E. Changing the VLAN settings in the distributed port group of the management VMkernel adapter.

Answer: ADE

Explanation: Reference https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2032908

NEW QUESTION 86

With which Application Profile types would the Insert X-Forwarded-for HTTP header option be used?

- A. TC
- B. UDP
- C. HTTP, UDP
- D. HTTP, HTTPS
- E. HTTP, TCP

Answer: C

NEW QUESTION 87

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

Explanation: <https://pubs.vmware.com/NSX-6/index.jsp?topic=%2Fcom.vmware.nsx.admin.doc%2FGUID-607C399F-0D11-4B95-90DA-A6E17E8C906E.html>

NEW QUESTION 91

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 94

Which is required to support unicast mode in NSX?

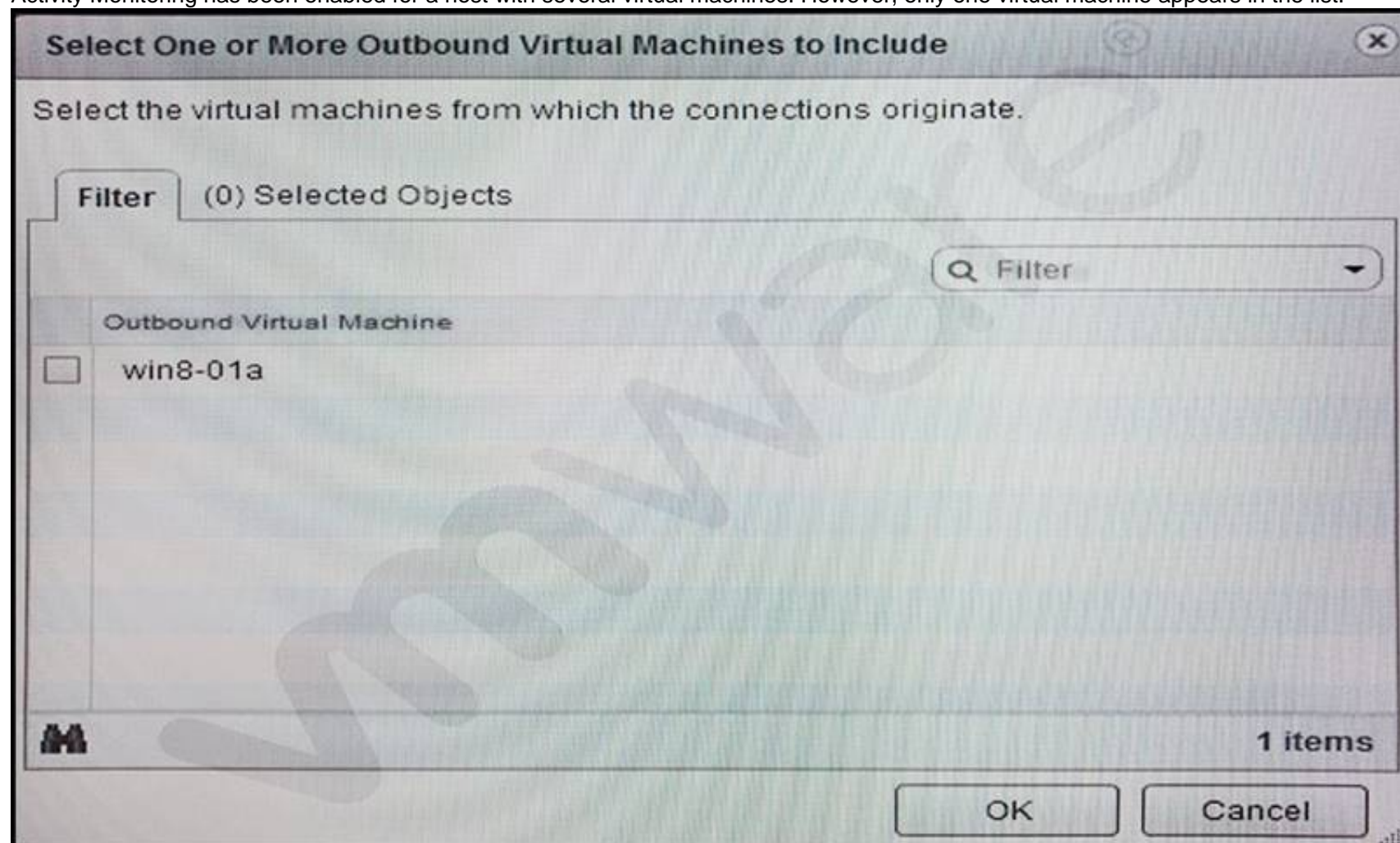
- A. Hardware VTEP
- B. Distributed Logical Router
- C. NSX Controller
- D. NSX Edge

Answer: C

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

NEW QUESTION 97

Activity Monitoring has been enabled for a host with several virtual machines. However, only one virtual machine appears in the list.



Which two additional configuration steps are required to allow the other virtual machines on the host to be selected? (Choose two.)

- A. Guest Introspection driver must be installed.
- B. Virtual Machine Data Collection must be enabled on the other VMs.
- C. NSX Manager must be linked to Active Directory
- D. Guest Introspection appliance must be deployed on the host.

Answer: AB

Explanation: As it shows one VM on the mentioned ESXi host, so C and D working correctly, it should be A and B. To protect VMs using a Guest Introspection security solution, you must install Guest Introspection thin agent, also called Guest Introspection drivers, From <<https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.3/com.vmware.nsx.admin.doc/GUID-D04D1521-8EBC-449F-AD57-EF829075A25D.html>> Guest Introspection supports File Introspection in Linux for anti-virus only. To protect Linux VMs using a Guest Introspection security solution, you must install the Guest Introspection thin agent. From <<https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.3/com.vmware.nsx.admin.doc/GUID-636788A7-BB64-483A-A48D-4E62B3AFC0C8.html>>

NEW QUESTION 102

A user has configured a specific distributed firewall rule preventing VM-A (172.16.10.11) on the Web-Logical Switch to communicate to VM-B (172.16.20.11), running on the same switch. After the changes, the user is still able to communicate to VM-A from VM-B. To debug this anomaly, the user will need to obtain logs from which component?

- A. The Distributed Logical Router

- B. The Edge Services Gateway
- C. The appropriate ESXi Hosts(s)
- D. The appropriate NSX Controller(s)

Answer: C

NEW QUESTION 105

Which three statements are valid methods of Link Aggregation Control Protocol negotiation? (Choose three.)

- A. Switches activate one of the blocked paths and negotiate the forwarding path upon failure.
- B. Every other switch on the LAN negotiates only one data path back to the root bridge.
- C. Switches wait until they receive an aggregation request, negotiate the status of the links, and proceed.
- D. One switch sends repeated requests to the other switch that is requesting the port aggregation status.
- E. The two switches negotiate the status of the links and proceed.
- F. Switches with links enabled for port aggregation do the port aggregation themselves and must be manually configured to be compatible at each end of that link.

Answer: ABC

NEW QUESTION 110

Which two functions are provided by VMkernel ports? (Choose two)

- A. VXLAN Port Configuration
- B. vSphere vMotion
- C. ESXi Host Management
- D. 802.1Q VLAN tagging

Answer: BC

Explanation: Reference <http://www.pearsonitcertification.com/articles/article.aspx?p=2190191&seqNum=10>

NEW QUESTION 111

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 (page 16)

NEW QUESTION 113

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

Answer: A

NEW QUESTION 114

A security administrator needs to create a Security Group based on an Active Directory group. However, AD Groups are not available as an option. What must the administrator configure before AD Groups are available?

- A. Guest Introspection virtual machines must be joined to the domain
- B. Inventory Service must be registered with a domain account
- C. NSX Manager must be registered with Active Directory
- D. NSX Controller must be registered with Active Directory

Answer: C

NEW QUESTION 118

Which three options are true about NSX logical bridges? (Choose three.)

- A. A logical bridge configured for HA uses a 15 second heartbeat by default to detect failure.
- B. A logical bridge configured for HA uses (BFD) Bi-Directional Forwarding to detect a failure in a minimum of one second.
- C. A logical bridge on the DLR supports VXLAN to VLAN bridging.
- D. A logical bridge forwards traffic through the control VM.

E. A logical bridge forwards traffic through the hypervisor.

Answer: ACE

Explanation: ? uk.co.certification.simulator.questionpool.PList@17064230

From <<http://www.routetocloud.com/2014/10/nsx-l2-bridging/>>

All NSX Edge services run on the active appliance. The primary appliance maintains a heartbeat with the standby appliance and sends service updates through an internal interface. If a heartbeat is not received from the primary appliance within the specified time (default value is 15 seconds), the primary appliance is declared dead https://pubs.vmware.com/NSX-61/topic/com.vmware.ICbase/PDF/nsx_61_admin.pdf Page 197

NEW QUESTION 121

A Service Provider is using VMware vCloud Director with VMware vCloud Networking and Security (VCNS) on vSphere. Which two products will be impacted by the upgrade of VCNS to VMware NSX? (Choose two)

- A. ESXi hosts
- B. NSX Controller Cluster
- C. vShield Manager
- D. vCenter Server

Answer: BD

Explanation: https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/nsx_62_upgrade.pdf

NEW QUESTION 122

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. One distributed Router (in HA mode) with two Edge Services Gateways in ECMP mode.
- D. Four Distributed Routers (in HA mode) with one Edge Services Gateway in Active/Standby mode.

Answer: C

NEW QUESTION 124

What command-line tool can be used to test the MTU between two hosts?

- A. netstat -1
- B. esxcli network ip neighbor list
- C. vmkping
- D. traceroute

Answer: B

NEW QUESTION 129

An administrator is deploying NSX to secure the virtual environment. NSX Manager has been deployed and register with it,. Which additional step is required before the distributed firewall is functional?

- A. Configure VTEPs on each host
- B. Perform host preparation on the cluster
- C. Deploy the NSX Controller cluster
- D. Enable Guest Introspection

Answer: C

NEW QUESTION 131

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

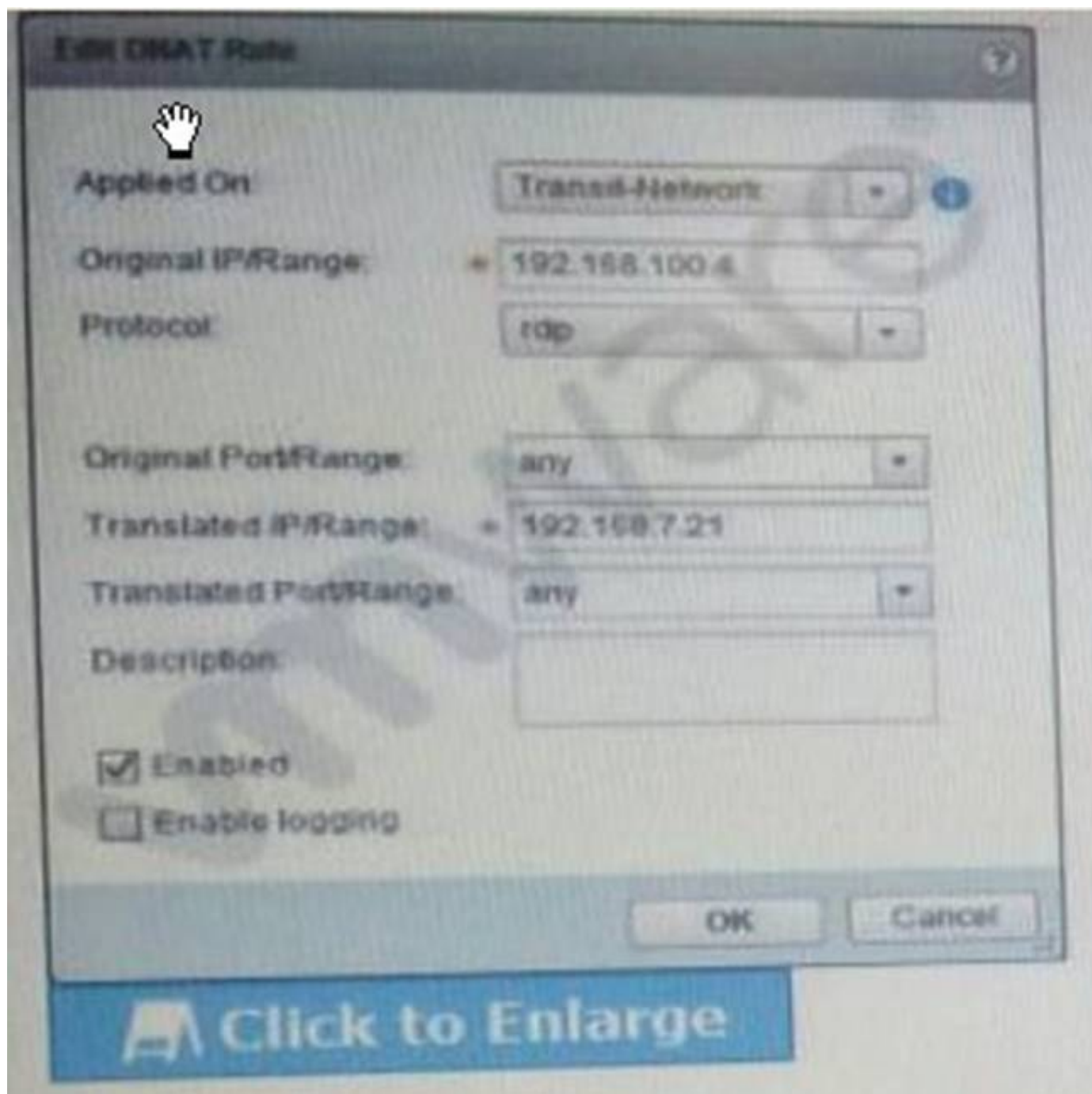
- A. Auditor
- B. NSX Administrator
- C. Enterprise Administrator
- D. Security Administrator

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 134

What configuration change do you need to make to allow this connection?



- A. Change Applied On to “Uplink”
- B. Change the Translated Port/Range to “rdp”
- C. Swap the Original IP/Range and Translated IP/Range IP Addresses
- D. Change the Protocol to “any”

Answer: C

NEW QUESTION 137

Which tool is used to display VXLAN connection information?

- A. pktcap-uw
- B. NSX Controller CLI
- C. esxtop
- D. VDS Health Check

Answer: B

NEW QUESTION 140

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 143

An NSX administrator determines that routing adjacency a NSX Edge device and a top-of- rack L3 switch CANNOT be established. Which two logs would be the most useful in resolving this issue? (choose two)

- A. NSX Manager Logs
- B. Edge Services Gateway logs
- C. Distributed Router Logs
- D. NSX Controller logs

Answer: D

NEW QUESTION 148

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 150

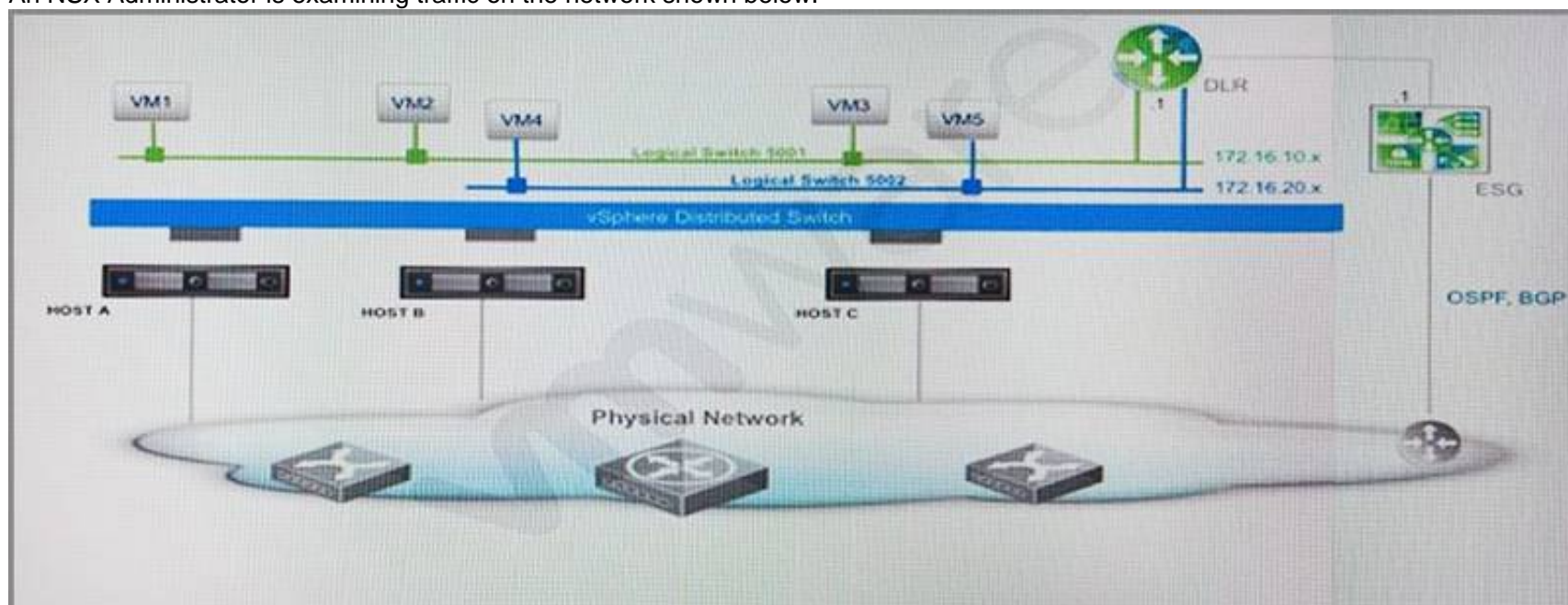
An administrator creates a SpoofGuard policy for specific network. Which two modes are associated with this type of policy? (Choose two)

- A. Automatically trust IP assignments on their first use
- B. Manually inspect and approve all IP assignments before use
- C. Manually approve IP assignments listed in the Host file before use
- D. Automatically inspect and trust IP assignments on every use

Answer: AB

NEW QUESTION 153

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 perform a destination lookup, route the packet, switch the packet onto segment 5002, then encapsulate and send the packet to Host C.
- B. Host A will perform a destination lookup, switch the packet onto 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, Host C will perform a destination lookup and switch the packet onto segment 5002.
- D. Host A will encapsulate the packet, perform a destination lookup, route the packet to the DLR control VM, the control DLR will bridge the packet onto segment 5002.

Answer: D

NEW QUESTION 157

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