Exam : **2V0-21.19D**

Title : Professional vSphere 6.7 Delta Exam 2019

Version : DEMO

1.A vSphere administrator is performing a greenfield vSphere deployment with these requirements:
- vCenter Server sized for 100 ESXi hosts and 1000 virtual machines
- Each ESXi Host with 512 LUNs and 2048 paths mapped from Dell EMC XtremIO Storage Array
Which vCenter Server Appliance deployment size meets requirements?
A. Large
B. Tiny
C. Medium
D. Small
Answer: D

2.What is used by a VM for direct access to a LUN?
A. vSAN
B. RDM
C. NVMe
D. ext3
Answer: B
Explanation:
https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-D06EC5D3-FCE6-4E07-8967-0D146A12FEA0.html

3.A vSphere administrator uses a Dedicated Failover Hosts Admission Control Policy in a cluster. An ESXi host fails and vSphere HA attempts to restart the VMs onto the dedicated failover hosts. The hosts have insufficient resources.
What happens to the VMs?
A. vSphere HA restarts VMs in another cluster.
B. vSphere HA suspends the VMs until a host is available.
C. vSphere HA powers down the VMs.
D. vSphere HA attempts to restart the VMs on other hosts in the cluster.
Answer: D
Explanation:
https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.avail.doc_50%2FGUID-C4F5F9EE-4235-4151-BEBE-FCB2A752407B.html

4.Which migration technique could be used to move a VM between vCenters while the VM is powered on?
A. Suspended
B. Shared-nothing vSphere vMotion
C. Cold
D. Storage vMotion
Answer: D
Explanation:
https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vcenterhost.doc/GUID-FE2B516E-7366-4978-B75C-64BF0AC676EB.html

5.A VSS is configured with two uplinks and assigned a load balancing policy route based on a virtual port

ID.

What are two potential disadvantages of this configuration?

A. A VM with a single MAC address is limited to the speed of the uplink associated with the relevant port ID.

B. Higher resource consumption compared to other load balancing algorithms will occur.

C. The virtual switch is unaware of uplink load and uplinks might become overloaded.

D. The NIC with less load is more likely to be chosen if port IDs match.

E. ESXi will use NIOC to attempt to mitigate network congestion when an uplink becomes saturated.

Answer: A