

Vendor: VMware

# Exam Code: 2V0-21.19PSE

**Exam Name:** Professional VMware vSphere 6.7

Version: DEMO

#### **QUESTION 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

#### **QUESTION 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

#### **QUESTION 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

#### **QUESTION 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

## **QUESTION 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? (Choose two.)

- 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: AC

#### Explanation:

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.networking.doc/GUID-A4F1BF4B-8199-45A1-9578-1E4B6B08DAB0.html

#### **QUESTION 6**

Which permission should be granted to a user with Administrator permission and with no access to the encrypted VM console?

- A. New role with no Cryptographic Operations
- B. Administrator role and Read Only Role
- C. Administrator role
- D. No Cryptography Administrator role

## Answer: D

#### Explanation:

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-17568345-E59E-43A8-A811-92F8BE9C7719.html#GUID-17568345-E59E-43A8-A811-92F8BE9C7719

#### **QUESTION 7**

Which feature allows a vSphere administrator to reduce power consumption on a cluster?

- A. WOL
- B. BMC
- C. DPM
- D. DNS

## Answer: C

## **QUESTION 8**

How is vCenter HA different from vSphere HA?

- A. vCenter HA requires only an active and passive node.
- B. vCenter HA requires an external Platform Services Controller.
- C. vCenter HA requires Fault Tolerance.
- D. vCenter HA requires an active, passive, and witness node.

## Answer: D

#### **Explanation:**

https://nolabnoparty.com/en/vmware-vcenter-high-availability-setup-pt-1/

## **QUESTION 9**

Which file extension can export host customization for host profiles?

- A. .xls
- B. .xml
- C. .csv
- D. .json

## Answer: C

#### **Explanation:**

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.hostprofiles.doc/GUID-2E7398E2-1CF2-4448-96A3-1371B10936B1.html

## **QUESTION 10**

A vSphere administrator notices performance issues with the vCenter Server Appliance. The CPU usage is over 70%. Which two actions should the administrator take to investigate the performance issues? (Choose two.)

- A. Verify if all hosts are in a connected state.
- B. Use esxtop to identify which process are using high CPU.
- C. Use vimtop to identify which processes are using high CPU.
- D. Check the vCenter HA configuration.
- E. Check if vCenter Server is swapping.

## Answer: CE

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