



**Vendor:** Vmware

**Exam Code:** VCP510

**Exam Name:** VMware Certified Professional 5 - Data Center  
Virtualization (VCP-510) Exam

**Version:** DEMO

#### QUESTION 1

The VMware vCenter Server Appliance has been deployed using default settings. What user name and password are used to log in to the administration interface to configure the appliance?

- A. The initial user name and password must be supplied on the first login attempt.
- B. The initial user name and password must be supplied during deployment.
- C. The initial user name is root and the password is blank.
- D. The initial user name is root and the password is vmware.

**Answer: D**

#### QUESTION 2

How can you verify vStorage APIs for Array Integration (VAAI) is enabled?

- A. "VAAI" listed on the Hard Disk properties page for any VMDK stored on a compliant array
- B. "Hardware Acceleration" listed on the Hard Disk properties page for any VMDK stored on a compliant array
- C. "VAAI" column for any datastore created on a compliant array
- D. "Hardware Acceleration" column for any datastore created on a compliant array

**Answer: C**

#### QUESTION 3

What are two consequences of deleting an VMFS datastore from an ESXi host? (Choose two.)

- A. The datastore is inaccessible from all connected ESX/ESXi hosts.
- B. The datastore and all virtual machines are removed from the storage device.
- C. The datastore and all virtual machines remain on the storage device.
- D. The datastore is only removed from that specific ESX/ESXi host.

**Answer: AB**

#### QUESTION 4

How is the page file for a Windows guest operating system or the swap partition for a Linux guest operating system created?

- A. By the ESXi host
- B. By the guest operating system
- C. By the vCenter server
- D. By the vCenter cluster

**Answer: B**

#### QUESTION 5

When deploying an OVF template, what file format will the resulting virtual disk be?

- A. OVF
- B. VMDK
- C. VMX

D. VSWP

**Answer: B**

#### QUESTION 6

An administrator decides to use Data Recovery to back up some key virtual machines. What is the process to install Data Recovery?

- A. Download the vmdk and vmx files from VMware.com and copy to a datastore. Right-click the vmx file and select Add to Inventory.
- B. Download the .exe from VMware.com and run from the vSphere Client machine.
- C. Use the vCenter Installer from the original vCenter media and select "vSphere Data Recovery".
- D. Download OVF from VMware.com onto the vSphere Client machine and use Deploy OVF Template.

**Answer: D**

#### QUESTION 7

Which are three use cases for vSphere Fault Tolerance? (Choose three.)

- A. Provide guaranteed reliability for a legacy Windows NT virtual machine
- B. Provide efficient scheduled reliability for a payroll virtual machine
- C. Guarantee up-time for a virtual machine - VMFILE01 with a 4GB RDM
- D. Ensure up-time for a Linux virtual machine without making any changes to the OS
- E. Provide guaranteed reliability for a development virtual machine with scheduled snapshots

**Answer: ABD**

#### QUESTION 8

Which two statements are true about VLANs and portgroups defined on a vSphere Standard Switch? (Choose two.)

- A. A VLAN can be accessed by the entire virtual switch or individual portgroups.
- B. VLANs can be configured only on individual portgroups.
- C. Multiple portgroups are restricted from accessing the same VLAN.
- D. Multiple VLANs can be accessed by virtual machines connected to one portgroup.

**Answer: AD**

#### QUESTION 9

What is the default VFAT scratch partition size for ESXi 5.x?

- A. 4GB
- B. 600MB
- C. 544MB
- D. None

**Answer: A**

**QUESTION 10**

The VMware vCenter Server Appliance offers many features of the Windows application version. Which of the following features is only available on the Windows application version of vCenter?

- A. Host Profiles
- B. Template and clone customization
- C. Active Directory authentication
- D. Linked Mode

**Answer: D**

**QUESTION 11**

Which condition produces a warning message but will allow a VMotion migration to proceed?

- A. A virtual machine has an active connection to the ESXi host's CD-ROM drive
- B. A virtual machine has a CPU affinity set to run on a specific CPU.
- C. A virtual machine is in an MSCS Cluster relationship with another virtual machine
- D. A virtual machine is configured to use an internal virtual switch but is not connected to the switch

**Answer: D**

**QUESTION 12**

An administrator finds that an ESXi host cannot be managed by vCenter Server. Which three logs can be reviewed using the DCUI? (Choose three.)

- A. The ESXi shell logs
- B. The HA agent logs
- C. The management agent log
- D. The vmkernel log
- E. The VMware ESXi Observation log

**Answer: CDE**

**QUESTION 13**

Which two actions have no effect on the amount of physical memory resources used for virtualization overhead? (Choose two.)

- A. Installing a 64-bit versus 32-bit operating system.
- B. Increasing the amount of RAM in the virtual machine.
- C. Increasing the number of virtual CPUs in the virtual machine.
- D. Increasing the memory shares for the virtual machine.

**Answer: AD**

**QUESTION 14**

An administrator determines that a virtual machine configured for the Development port group lost network connectivity when it was migrated with vMotion from one ESXi 5.x host to another. The administrator notices that machines configured for the Production port group are not experiencing the issue. The hosts have port groups with the following network configuration:

Host A:

1. Production (VLAN 100)
2. Development

Host B:

1. Production (VLAN 100)
2. Development (VLAN 200)

Which two conditions would explain the loss of network connectivity for the virtual machine?  
(Choose two.)

- A. The configured VLAN for Production on Host A is incorrect.
- B. The configured VLAN for Development on Host B is incorrect.
- C. An improper native VLAN is configured on the uplinks to Host A.
- D. An improper native VLAN is configured on the uplinks to Host B.

**Answer:** BC

#### **QUESTION 15**

An administrator is setting up vMotion in a vSphere environment. A migration is run to test the configuration, but fails. On which vSphere component does vMotion need to be enabled?

- A. vCenter Server
- B. Virtual Machine port group
- C. VMkernel port group
- D. vNetwork Standard Switch

**Answer:** C

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