



**Vendor:** VMware

**Exam Code:** VCP-511

**Exam Name:** VMware Certified Professional on vSphere 5  
(Private Beta)

**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**

What is an accurate statement about vSphere Fault Tolerant secondary virtual machines?

- A. Cannot be stored on an NFS datastore
- B. Created on the same host as the primary
- C. Can prevent other virtual machines from powering up.
- D. Can be used for load balancing

**Answer: C**

**QUESTION 7**

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

- A. Syslog
- B. Config log
- C. Virtual Center Agent
- D. ESXi shell logs
- E. VMware HA log

**Answer: ABC**

**QUESTION 8**

Which two solutions require Raw Device Mapping using virtual compatibility mode? (Choose two.)

- A. Array-based snapshots
- B. virtual machine snapshots
- C. Move the data using Storage vMotion
- D. SAN management agents

**Answer: BC**

**QUESTION 9**

Which scenario requires an additional database server when adding vSphere Update Manager 5 to an environment?

- A. vCenter Appliance with an external Oracle database
- B. vCenter Application with the default database
- C. vCenter Application with an external SQL 2008 Enterprise database
- D. vCenter Appliance with an external DB2 database

**Answer: D**

**QUESTION 10**

What are two methods of maximizing VMFS performance for virtual machines across all the hosts in a cluster? (Choose two.)

- A. Use disk shares to prioritize virtual machine disk I/O
- B. Enable Storage I/O control
- C. Enable Storage DRS with I/O load balancing
- D. Enable Host Cache using local SSD drives

**Answer: BC**

#### **QUESTION 11**

An administrator creates a new Role of "Virtual Machine Creator" for members of the helpdesk and server teams. Privileges include.

```
Datastore - Allocate space  
Network - Assign network  
Resource - Assign virtual machine to resource pool  
Virtual machine > Configuration - all  
Virtual machine > Interaction - all
```

The new role is granted to the teams at the appropriate VMs and Templates folder, Cluster and Datastore objects. After applying the role, users report they are unable to create new Virtual Machines. What should be changed to allow new virtual machines to be created?

- A. Add a privilege to the role Virtual machine > Inventory - Create new
- B. Grant the teams the role at the Datacenter level
- C. Ensure Propagate to Child Objects is selected on the objects.
- D. Grant the teams the role on the Production network object.

**Answer: A**

#### **QUESTION 12**

A mid-size company with a vSphere 5 cluster wants to enable their helpdesk staff to be able to acknowledge alarms on the hosts. Currently the group "HelpDesk" has the Read-only role assigned to the Cluster object.

Which action should the administrator perform?

- A. Enable Propagate to Child Objects on the current permission.
- B. Move the current permission to the Datacenter object.
- C. Add the Alarms - Acknowledge Alarm privilege to the current role and enable "Propagate to " Child Objects"
- D. Clone the role, add the Alarms - Acknowledge Alarm privilege, replace the current role.

**Answer: D**

#### **QUESTION 13**

An administrator notices that the database virtual machines fail to backup within the backup window. Each database virtual machine has 4 vCPUs, 16GB RAM and 12 virtual disks. There are 16 database virtual machines to backup using 8 backup jobs.

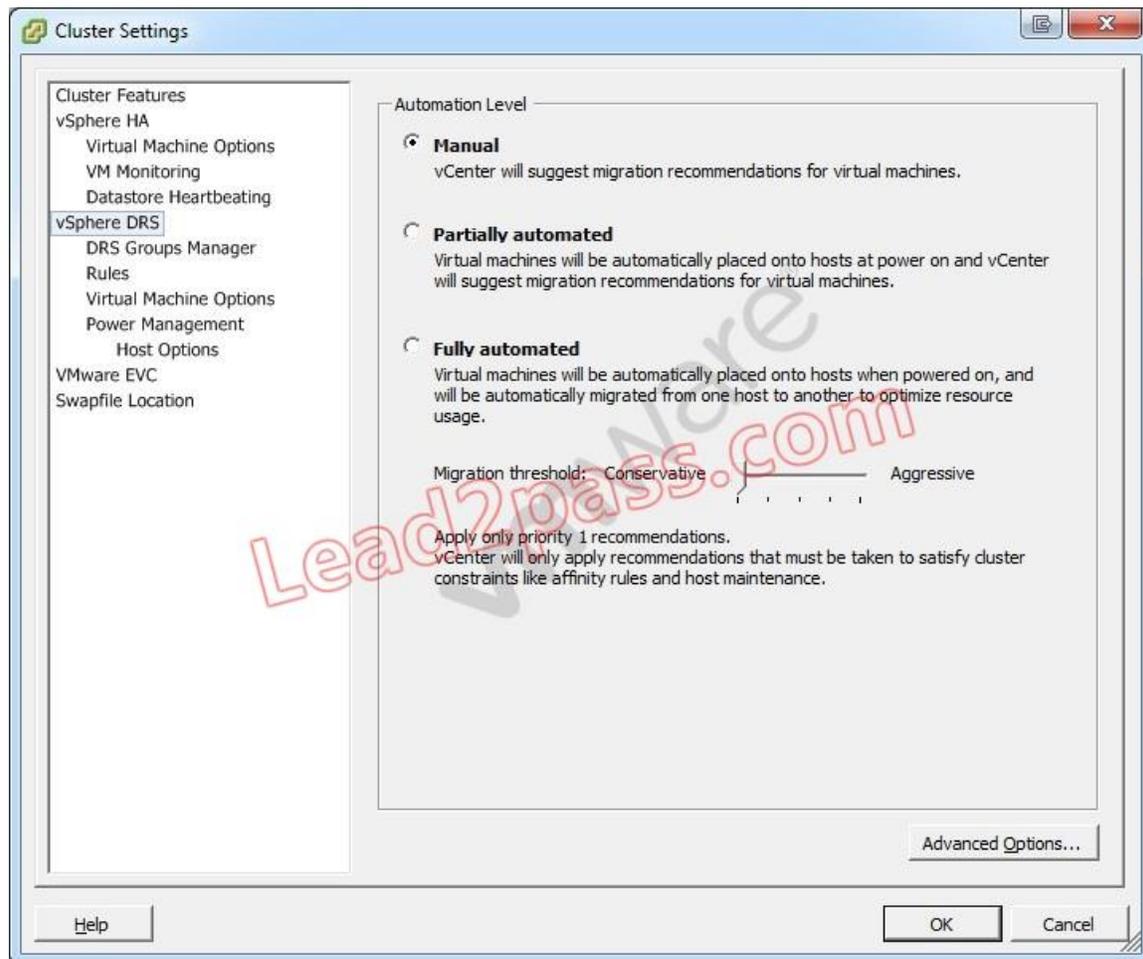
Which is the simplest way to improve the backup performance for these virtual machines?

- A. Add a backup job for each virtual machine.
- B. Set a 16GB reservation for each virtual machine.
- C. Add 1MB VMDK drives at 1.0, 2.0 and 3.0 on the VDR appliance.
- D. Upgrade the array to 8GB FCP and ensure multipathing is configured properly.

**Answer: C**

**QUESTION 14**

Click the Exhibit button. An administrator is applying patches to a batch of ESXi 5.x hosts in an under-allocated HA/DRS cluster. An attempt is made to place the host into maintenance mode, but the progress has stalled at 2%. DRS is configured as shown in the exhibit. Of the four choices below, two would effectively resolve this issue.



Which two steps could be taken to correct the problem? (Choose two.)

- A. Enable VMware EVC.
- B. Set the virtual machines on the host to Fully Automated.
- C. Shut down the virtual machines on the host.
- D. Move the virtual machine swap file off the local datastore.

**Answer: BC**

**QUESTION 15**

While performing a security check the vSphere administrator finds unassigned AD accounts with vSphere permissions. If the accounts are removed from Active Directory what will happen to any user logged into vCenter with those accounts?

- A. The vSphere client warns the user they will be logged out in 1 hour.
- B. The user can remain logged in indefinitely.
- C. The user is immediately disconnected from vCenter Server and cannot log back in.
- D. The user can remain logged into vCenter for up to 24 hours.

**Answer: D**