

# DUMPS ARENA

## VMware Certified Professional 6.5 – Data Center Virtualization (6.5) Exam

VMware 2V0-622PSE

Version Demo

Total Demo Questions: 15

Total Premium Questions: 269

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## Topic Break Down

Topic	No. of Questions
Topic 1, Exam Set A	107
Topic 2, Exam Set B	162
<b>Total</b>	<b>269</b>

**QUESTION NO: 1**

Which is the minimum vSphere Distributed Switch version needed to support Network Health Check?

- A. 6.5
- B. 5.1
- C. 4.1
- D. 5.5

**ANSWER: B****QUESTION NO: 2**

When working with VM-VM DRS rules (affinity/anti-affinity), which statement is correct?

- A. DRS gives higher priority to preventing violations of affinity rules than violations of anti-affinity rules.
- B. DRS gives the same priority to preventing violations of anti-affinity rules as affinity rules.
- C. DRS does not allow both affinity and anti-affinity rules to be enabled at the same time within a cluster.
- D. DRS gives higher priority to preventing violations of anti-affinity rules than violations of affinity rules.

**ANSWER: A****Explanation:**

When two VM-VM affinity rules conflict, the older one takes precedence and the newer rule is disabled. DRS only tries to satisfy enabled rules and disabled rules are ignored. DRS gives higher precedence to preventing violations of anti-affinity rules than violations of affinity rules.

References:

**QUESTION NO: 3**

What two methods are used to configure VMware vSphere Storage I/O Control shares and limits? (Choose two.)

- A. Assign shares and limits to VM virtual disks.
- B. Assign shares and limits to Storage DRS clusters.

- C. Assign shares and limits to datastores.
- D. Assign shares and limits using VM storage policies.

**ANSWER: A D**

**Explanation:**

<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-25C3D9FE-3A9D>  
<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-614F2F1C-36CE->

**QUESTION NO: 4**

Which two statements are true for NFS v4.1 firewall behavior? (Choose two.)

- A. It closes port 2049.
- B. It opens port 2049.
- C. It sets allowedAll flag to TRUE.
- D. It sets allowedAll flag to FALSE.

**ANSWER: B C**

**Explanation:**

NFS v4.1 Firewall Behavior

When you mount the first NFS v4.1 datastore, ESXi enables the nfs41client rule set and sets its allowedAll flag to TRUE. This action opens port 2049 for all IP address. Unmounting an NFS v4.1 datastore does not affect the firewall state. That is, the first NFS v4.1 mount opens port 2049 and that port remains enabled unless you close it explicitly.

	Label	Incoming Ports	Outgoing Ports	Protocols	Daemon	▲
<input checked="" type="checkbox"/>	SynologyNasPlugin	2049	2049,111	TCP,UDP	N/A	

**QUESTION NO: 5**

Group A has permission to download files in Content Library.

Group B does not have permission to download files in Content Library. If a user is a member of both groups, what will be the result?

- A. The user can access Content Library.

- B. The user cannot download file from Content Library.
- C. The user cannot access Content Library-
- D. The user can download file from Content Library.

**ANSWER: B**

**Explanation:**

Permission inheritance (not in any order):\* Permissions are additive if not in conflict so user gets permissions from both groups.\* Permissions at lower level in hierarchy has precedence.\* Permissions on user has precedence over Group\* Deny permissions has precedence over Allow.

[https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.bsa.doc\\_40/vc\\_admin\\_g](https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.bsa.doc_40/vc_admin_g)

**QUESTION NO: 6**

In order to use vCenter Converter Standalone to convert a Windows 8 physical machine to a virtual machine, which statement is true?

- A. Volume layout can be reorganized on the destination virtual machine as long as the physical machine is powered off.
- B. The physical machine cannot be converted because vCenter Converter Standalone does not support Windows 8 machines.
- C. Volumes can be resized on the destination virtual machine as long as the physical machine is powered on.
- D. The destination virtual machine can be created as a linked clone.

**ANSWER: C**

**QUESTION NO: 7**

What configuration option would ensure that a virtual NUMA topology is defined on VMs having more than eight virtual CPUs?

- A. cupid.coresPerSocket
- B. numa.vcpu.maxPerVirtualNode
- C. numa.vcpu.min
- D. numa.vcpu.followcoresocket

**ANSWER: B****QUESTION NO: 8**

Which two partitions are used for the VMware vCenter Server Appliance embedded vPostgres database? (Choose two.)

- A. /storage/seat/
- B. /storage/netdump/
- C. /storage/db/
- D. /storage/core/

**ANSWER: A C****Explanation:**

VMDK6	10GB	/storage/db	VMware Postgres database storage location
VMDK7	5GB	/storage/dblog	VMware Postgres database logging location
VMDK8	10GB	/storage/seat	Stats, Events, Alarms and Tasks (SEAT) directory for VMware Postgres

**QUESTION NO: 9**

What is the logical and physical sector size for 512e disks?

- A. Logical Sector Size 512 Physical Sector Size 512
- B. Logical Sector Size 512 Physical Sector Size 4096
- C. Logical Sector Size 4096 Physical Sector Size 4096
- D. Logical Sector Size 2048 Physical Sector Size 512

**ANSWER: B****QUESTION NO: 10**

Which three prerequisites must be in place prior to enabling secure boot for a virtual machine? (Choose three.)

- A. VirtualMachine.Config.Settings privileges
- B. an encrypted USB drive
- C. Virtual Hardware version 13 or later

- D. Virtual Hardware version 12 or later
- E. EFI firmware

**ANSWER: A C E**

#### **QUESTION NO: 11**

Which two permissions are required to migrate a virtual machine with Storage vMotion? (Choose two.)

- A. Network > Move Network
- B. Virtual Machine > Inventory > Move
- C. Resource > Migrate powered on virtual machine
- D. Datastore > Allocate Space

**ANSWER: C D**

#### **Explanation:**

You require these permissions to perform Storage vMotion from the Remote Command Line Interface (RCLI): Resource: [https://kb.vmware.com/selfservice/microsites/search.do?language=en\\_US&cmd=displayKC&externalId=1011345](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1011345)

#### **QUESTION NO: 12**

Which two configuration options can exclude virtual disks from snapshot operations? (Choose two.)

- A. Use RDM in virtual mode for virtual disk.
- B. Use virtual disks in Independent – Persistent mode.
- C. Use a virtual disk larger than 2 TB in size.
- D. Use RDM in physical mode for virtual disk.

**ANSWER: B D**

#### **QUESTION NO: 13**

An administrator notices that a virtual machine running SQL Server is not performing as expected. Upon checking the logs, the administrator sees the following error:

vmware.log> vmx| W110: NUMA and VCPU hot add are incompatible. Forcing UMA How can the administrator resolve this issue?

- A. Power off the virtual machine and disable vCPU hot plug.
- B. Reinstall VMware Tools.
- C. Modify the .vmx file to force NUMA and vCPU hot add to function.
- D. Install a third party plug-in to enable NUMA and vCPU hot add to function.

**ANSWER: A**

#### QUESTION NO: 14

Which two tasks should a vSphere administrator perform if the vmkernel log reports VMFS metadata errors? (Choose two.)

- A. reformat the datastore
- B. ignore the messages
- C. contact VMware technical support
- D. check the device with VOMA

**ANSWER: C D**

#### Explanation:

<https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.troubleshooting.doc/GUID-6F991DB5>

VOMA = vSphere On-disk Metadata Analyser (identify and fix incidents of metadata corruption that affect file systems or underlying logical volumes)

**Problem**You might need to check metadata consistency of a file system or a logical volume backing the file system when you experience problems with various functionalities on a VMFS datastore or a virtual flash resource. For example you might want to perform a metadata check if one of the following occurs:

You experience storage outages.

After you rebuild RAID or perform a disk replacement. You see metadata errors in the vmkernel.log file.

You are unable to access files on a VMFS.

You see corruption being reported for a datastore in events tabs of vCenter Server.

Results To check metadata consistency, run VOMA from the CLI of an ESXi host. VOMA can be used to check and fix metadata inconsistency issues for a VMFS datastore or a virtual flash resource. To resolve errors reported by VOMA, consult VMware Support.

**QUESTION NO: 15**

A vSphere administrator upgraded vCenter Server (VC) from version 5.5 to 6.5. Existing VMFS5 datastores consumption is 75% full. All of the ESXi hosts have been upgraded to version 6.5. Existing datastores have not yet been upgraded.

Which is VMware's recommended approach to upgrading each VMFS5 datastore to VMFS6?

- A.** The option to upgrade datastores to VMFS6 is only available during the ESXi host upgrade process.
- B.** Log on one ESXi host at a time using vSphere 6.5 Windows Client. Navigate to the datastores view. Right-click on the VMFS5 datastore, and then select upgrade to VMFS6.
- C.** Log on to VC using vSphere 6.5 Web Client. Navigate to the datastores view. Right-click on the VMFS5 datastore, and then select upgrade to VMFS6.
- D.** Log on to VC using vSphere 6.5 Web Client. Create a VMFS6 datastore on a new LUN. Use storage vMotion to migrate the data to the new datastore.

**ANSWER: D****Explanation:**

Perform version check for the vCenter Server and all ESX hosts.

Note: All ESXi hosts and vCenter Server must be of vSphere 6.5. Do not proceed if any one of ESXi hosts is not vSphere 6.5. Proceeding further means business continuity loss and the new datastore is not visible in old ESX hosts.

Perform all pre checks for free space availability on datastore DS-2. Available space on DS-2 must be equal or more than the datastore DS-1 space.

Ensure that the datastore DS-2 is VMFS 6 type.

Prepare list of all virtual machines in the vCenter Server's inventory that are hosted on datastore DS-1. Evacuate the datastore DS-1. For this, migrate all the virtual machines running from datastore DS-1 to

datastore DS-2. Storage vMotion operations are performed on these virtual machines.

Perform one migration at a time to avoid disrupting the performance of remaining datacenter entities. Keep track of any migration failures, if any, re-trigger the migration for those virtual machines.

Ensure that datastore DS-1 is empty by listing files on this datastore. Note: Proceed further only if datastore DS-1 is empty.

Unmount datastore DS-1 from all ESX hosts. Delete datastore DS-1.

Create a new datastore with the VMFS 6 filesystem using the same lun. For example, DS-1.

Trigger a storage rescan operation on all hosts and wait for few minutes for this operation to complete.

Move all virtual machines back to datastore DS-1 from datastore DS-2 by performing storage vMotion operation. It is suggested to migrate one virtual machine at a time. Keep track of any migration failures, if any, re-trigger migration for those virtual machines.