



2V0-621D^{Q&As}

VMware Certified Professional 6 – Data Center Virtualization Delta

Pass VMware 2V0-621D Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/2v0-621d.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by VMware
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1**

Which two vCenter Server services are migrated automatically as part of an upgrade from a Distributed vCenter Server running 5.x? (Choose two.)

- A. vCenter Single Sign-on Service
- B. vSphere Web Client
- C. vSphere Inventory Service
- D. Storage Policy Based Management

Correct Answer: BC

vSphere web client and vSphere inventory services are migrated automatically during the Distributed vcenter server 5.x upgrade.

QUESTION 2

Which three options are available for replacing vCenter Server Security Certificates? (Choose three.)

- A. Replace with Certificates signed by the VMware Certificate Authority.
- B. Make VMware Certificate Authority an Intermediate Certificate Authority.
- C. Do not use VMware Certificate Authority, provision your own Certificates.
- D. Use SSL Thumbprint mode.
- E. Replace all VMware Certificate Authority issued Certificates with self-signed Certificates.

Correct Answer: ABC

There are three options for replace vCenter server security certificates. You can replace it with certificates signed by VMware certificate authority; you can make the VMCA an intermediate certificate authority. Likewise, you can provision your own certificates.

QUESTION 3

Refer to the Exhibit.



```
[root@ds-lab-vsan12:~]# esxcli storage nmp psp roundrobin deviceconfig set --useano=0 -d naa.600000e00d11000000111cd2000f0000
```

An administrator is configuring a storage device as shown in the Exhibit.

What is the expected effect on the stated device after running the command?

- A. I/O will rotate on all storage targets regardless of port group state.



- B. I/O will rotate on all storage targets that are Active Optimized state only.
- C. I/O will rotate on all storage targets that are Active Unoptimized state only.
- D. I/O will rotate on all storage targets that are on Available Nodes only.

Correct Answer: B

When the command is run, I/O will rotate on all storage targets regardless of port group state.

QUESTION 4

An administrator observes that virtual machine storage activity on an ESXi 6.x host is negatively affecting virtual machine storage activity on another host that is accessing the same VMFS Datastore. Which action would mitigate the issue?

- A. Enable Storage IO Control.
- B. Configure Storage DRS.
- C. Enable the Dynamic Queue Depth Throttling option.
- D. Configure the Disk.SchedNumReqOutstanding parameter.

Correct Answer: A

SIOC is extremely powerful, it can increase your consolidation ratios on the storage side, allowing more VM\\'s per datastore. Which leads to lower storage costs and less administrative overhead.

So how does it work? At a basic level SIOC is monitoring the end to end latency of a datastore. When there is congestion (the latency is higher than the configured value) SIOC reduces the latency by throttling back VM\\'s who are using excessive I/O. Now you might say, I need that VM to have all of those I/O\\'s, which in many cases is true, you simply need to give the VMDK(s) of that VM a higher share value. SIOC will use the share values assigned to the VM\\'s VMDK\\'s to prioritize access to the datastore.

Just simply turning SIOC on will guarantee each VMDK has equal access to the datastore, shares fine tune that giving you the ability to give VMDK\\'s more or less priority during times of contention.

Reference: <http://blogs.vmware.com/vsphere/2014/05/enabling-monitoring-storage-io-control.html>

QUESTION 5

An administrator observes the following symptoms for a virtual machine:

CPU usage is consistently above 90%

CPU ready value is consistently above 20%.

Application performance is impacted.

Which two actions should the administrator take to improve the performance of this virtual machine? (Choose two.)

- A. Increase the number of vCPUs assigned to this virtual machine.



- B. Decrease the number of vCPUs assigned to this virtual machine.
- C. Verify that VMware Tools is installed on every virtual machine on the host.
- D. Increase the CPU shares assigned to the virtual machine.

Correct Answer: CD

First, verify that the VMware tools are installed on every virtual machine on the host. Secondly, increase CPU shares to share the resource evenly among the processes.

QUESTION 6

An administrator tries to capture network traffic for a virtual machine, but cannot see the expected traffic in the packet capture tool. Which step can resolve the problem?

- A. Migrate the virtual machine to a Distributed Virtual Switch.
- B. Enable Promiscuous Mode on the relevant port group.
- C. Modify the default value of MAC Address changes.
- D. Enable Forged Transmits on the virtual machine.

Correct Answer: B

Although it is not a good practice to enable promiscuous mode on a distributed virtual switch, you can enable it to solve the problem of traffic stats in packet capture tool.

QUESTION 7

An administrator wants to upgrade to vCenter Server 6.x.

The vCenter Server:

Is hosted on a virtual machine server running Microsoft Windows Server 2008 R2, with 8 vCPUs and 16GB RAM.

Will have an embedded Platform Services Controller. Hosts a Large Environment with 1,000 ESXi hosts and 10,000 Virtual Machines.

Why does the vCenter Server not meet the minimum requirements?

- A. Windows Server 2008 R2 is not a supported Operating System for vCenter Server.
- B. The virtual machine has insufficient resources for the environment size.
- C. The environment is too large to be managed by a single vCenter Server.
- D. The Platform Services Controller must be changed to an External deployment.

Correct Answer: B

The environment is very big with 1000 ESXi host and 10,000 virtual machines. Therefore, it is not enough and the



vCenter server cannot meet these requirements.

QUESTION 8

What are two use cases for Fibre Channel Zoning in a vSphere environment? (Choose two.)

- A. Increases the number of targets presented to an ESXi host.
- B. Controls and isolates paths in a fabric.
- C. Controls and isolates paths to an NFS share.
- D. Can be used to separate different environments.

Correct Answer: BD

Zoning provides access control in the SAN topology. Zoning defines which HBAs can connect to which targets. When you configure a SAN by using zoning, the devices outside a zone are not visible to the devices inside the zone.

Reference: [https://pubs.vmware.com/vsphere-55/index.jsp?topic= %2Fcom.vmware.vsphere.storage.doc%2FGUID-E7818A5D-6BD7-4F51-B4BA- EFBF2D3A8357.html](https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-E7818A5D-6BD7-4F51-B4BA-EFBF2D3A8357.html)

QUESTION 9

An administrator is writing a kickstart script to upgrade an ESXi 6.x host. In which three locations can the script reside? (Choose three.)

- A. NFS
- B. USB
- C. HTTP
- D. TFTP
- E. PXE

Correct Answer: ABC

The installation script (ks.cfg) can reside in any of these locations:

FTP HTTP/ HTTPS NFS Share USB flash drive CD/DVD device

Reference: http://kb.vmware.com/selfservice/microsites/search.do? language=en_US&cmd=displayKC&externalId=2004582

QUESTION 10

An administrator is creating a new Content Library. It will subscribe to another remote Content Library without authentication enabled. Optimal performance is desired for the configuration.

What two steps should be taken to set up the library? (Choose two.)



- A. The Subscription URL should be provided.
- B. The library should be published externally.
- C. A file system should be used for this library.
- D. A datastore should be used for this library.

Correct Answer: AD

QUESTION 11

Which two statements regarding Distributed Resource Scheduler (DRS) affinity rules are true? (Choose two.)

- A. When two VM-VM affinity rules conflict, the older one takes precedence and the newer rule is disabled.
- B. Using Specify Failover Hosts admission control policy, VM-VM affinity rules are not supported.
- C. DRS gives higher precedence to preventing violations of anti-affinity rules than violations of affinity rules.
- D. It is not possible to create an affinity rule that conflicts with the other rules being used.

Correct Answer: AC

When you create a VM-Host affinity rule, its ability to function in relation to other rules is not checked. So, it is possible for you to create a rule that conflicts with the other rules you are using. When two VM-Host 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, vSphere HA, and vSphere DPM never take any action that results in the violation of required affinity rules (those where the virtual machine DRS group `must run on` or `must not run on` the host DRS group). Accordingly, you should

exercise caution when using this type of rule because of its potential to adversely affect the functioning of the cluster. If improperly used, required VM-Host affinity rules can fragment the cluster and inhibit the proper functioning of DRS,

vSphere HA, and vSphere DPM.

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.resmgmt.doc%2FGUID-793013E2-0976-43B7-9A00-340FA76859D0.html>

QUESTION 12

Which file determines the location of the installation script during a scripted upgrade?

- A. boot.cfg
- B. ks.cfg
- C. script.cfg



D. upgrade.cfg

Correct Answer: A

You can Modify the boot.cfg file to specify the location of the installation or upgrade script using the kernelopt option.

QUESTION 13

An administrator wants to select a Host Power Management Policy for an ESXi 6.x host that will disable most hardware power management features. Which Host Power Management Policy should be selected to meet this requirement?

- A. High Performance
- B. Balanced
- C. Low Power
- D. Disabled

Correct Answer: A

Reference: <http://www.vmware.com/files/pdf/hpm-perf-vsphere5.pdf>

QUESTION 14

Which keystore would a vSphere Replication administrator use to manually add an additional Certificate Authority certificate?

- A. hms-truststore.jks
- B. hms-keystore.jks
- C. certificates.ks
- D. cacerts.ks

Correct Answer: A

Reference: http://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKCA&externalId=2080395

QUESTION 15

What command line utility can be used to upgrade an ESXi host?

- A. esxcli
- B. esxupdate
- C. vihostupdate



D. esxcfg

Correct Answer: A

You can use the esxcli software profile update or esxcli software profile install command to upgrade or update an ESXi host.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic= %2Fcom.vmware.vsphere.upgrade.doc%2FGUID-E51C5DB6-F28E-42E8- ACA4-0EBDD11DF55D.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.upgrade.doc%2FGUID-E51C5DB6-F28E-42E8-ACA4-0EBDD11DF55D.html)

[2V0-621D PDF Dumps](#)

[2V0-621D Study Guide](#)

[2V0-621D Exam Questions](#)