

VMware

Exam 2V0-621

VMware Certified Professional 6 – Data Center Virtualization Beta

Version: 7.0

[Total Questions: 242]

Question No : 1

What are two likely causes for a DRS cluster to become unbalanced? (Choose two.)

- A. Migration threshold is too low.
- B. Affinity rules are preventing virtual machines from being moved.
- C. A device is mounted to a virtual machine preventing vMotion.
- D. Migration cost is too low.

Answer: B,C

Question No : 2

Which two roles can be modified? (Choose two.)

- A. Administrator
- B. Network Administrator
- C. Datastore Consumer
- D. Read-Only

Answer: B,C

Question No : 3

An administrator wants to configure a High Availability cluster to allow virtual machines a 10 minute window to shut down in the event of a Host Isolation incident.

What two configuration settings would satisfy this requirement? (Choose two.)

- A. Set the advanced option `das.isolationshutdowntimeout = 10`.
- B. Set the advanced option `das.isolationshutdowntimeout = 600`.
- C. Configure Host Isolation Response to Shut Down and Restart VMs.
- D. Configure Host Isolation Response to Power Off and Restart VMs.

Answer: B,C

Question No : 4

Which statement is true for the Path Selection Plug-In VMW_PSP_MRU?

- A. VMW_PSP_MRU is default for a majority of active-active and active-passive arrays.
- B. VMW_PSP_MRU will remain on the selected path even if the state were to change.
- C. VMW_PSP_MRU is recommended for Virtual SAN.
- D. VMW_PSP_MRU will have no preferred path setting for the Plug-In.

Answer: D

Question No : 5

Refer to the Exhibit.

```

3:43:32pm up 46 days 1:17, 500 worlds, 2 VMs, 2 vCPUs; CPU load average: 0.15, 0.26, 0.41
CPU USED(%): 2.8 4.5 4.3 99 AVG: 27
CPU UTIL(%): 3.0 4.7 4.4 100 AVG: 28

```

ID	GID NAME	NNLD	%USED	%RUN	%SYS	%WAIT	%VMWAIT	%RDY	%IDLE	%OVRLP	%CSTP	%MLMTD	%SWPWT
20654089	20654089 FastVM	7	102.97	102.83	0.00	616.19	0.00	0.05	0.00	0.05	0.00	0.00	0.00
20654060	20654060 SlowVM	7	4.97	4.97	0.00	616.11	0.00	97.99	0.00	0.00	0.00	97.86	0.00

Examine the esxtop command output shown in the Exhibit.

Which option would improve application performance for the SlowVM virtual machine?

- A. Increase the number of vCPUs provided to SlowVM.
- B. Decrease the number of vCPUs provided to SlowVM.
- C. Move SlowVM to another ESXi host with more physical CPU resources available.
- D. Increase the CPU limit assigned to SlowVM.

Answer: D

Question No : 6

Which two statements are correct regarding vSphere certificates? (Choose two.)

- A. ESXi host upgrades do not preserve the SSL certificate and reissue one from the VMware Certificate Authority (VMCA).
- B. ESXi host upgrades preserve the existing SSL certificate.
- C. ESXi hosts have assigned SSL certificates from the VMware Certificate Authority (VMCA) during install.

D. ESXi hosts have self-signed SSL certificates by default.

Answer: B,C

Question No : 7

An administrator wants to allow users to login to the vSphere Web Client using the Use Windows session authentication check box for faster authentication.

Which three requirements must be met for this feature to be available and functional?
(Choose three.)

- A. Install the vSphere Web Client Integration browser plug-in on the vCenter Server and Platform Services Controller machines.
- B. Install the vSphere Web Client Integration browser plug-in on each workstation from where a user will sign in.
- C. The users must be signed into Windows using Active Directory user accounts.
- D. The administrator must create a valid Identity Source in Single Sign-On for the users domain.
- E. The administrator must create a valid Single Sign-On Identity Source using Integrated Windows Authentication.

Answer: B,C,D

Question No : 8

When upgrading vCenter Server, an administrator notices that the upgrade fails at the vCenter Single Sign-On installation.

What must be done to allow the upgrade to complete?

- A. Verify that the VMware Directory service can stop by manually restarting it.
- B. Verify that the vCenter Single Sign-On service can stop by manually restarting it.
- C. Uninstall vCenter Single Sign-On service.
- D. Uninstall the VMware Directory service.

Answer: A

Question No : 9

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.

Answer: B

Question No : 10

An object has inherited permissions from two parent objects.

What is true about the permissions on the object?

- A. The common permissions between the two are applied and the rest are discarded.
- B. The permissions are combined from both parent objects.
- C. No permissions are applied from the parent objects.
- D. The permission is randomly selected from either of the two parent objects.

Answer: B

Question No : 11

A failed upgrade from vCenter Server version 5.x to version 6.0 produces the following error:

[00800 error 'Default'] Database version id '600' is incompatible with this release of VirtualCenter.

What is the cause of the upgrade failure?

- A. There was a database schema upgrade failure during the installation.
- B. The VMWAREVCMSDS service was upgraded before the vCenter Server service.
- C. The VMware Directory Service database failed during the installation.
- D. There was an incompatible ODBC driver version for the database.

Answer: A

Question No : 12




Which two supported tools can be used to upgrade virtual machine hardware? (Choose two.)

- A. vSphere Web Client
- B. vSphere Update Manager
- C. vmware-vmupgrade.exe
- D. esxcli vm hardware upgrade

Answer: A,B

Question No : 13

An administrator wants to provide users restricted access. The users should only be able to perform the following tasks:

-  Create and consolidate virtual machine snapshots
-  Add/Remove virtual disks
-  Snapshot Management

Which default role in vCenter Server would meet the administrator's requirements for the users?

- A. Virtual machine user
- B. Virtual machine power user
- C. Virtual Datacenter administrator
- D. VMware Consolidated Backup user

Answer: B

Question No : 14

When attempting to connect to a vCenter Server, an administrator observes the following at the top of the vSphere Web Client:

Could not connect to one or more vCenter Server
Systems:https://vCenter.corp.com:443/sdk

What three reasons could be preventing the vSphere Web Client from communicating with this vCenter Server? (Choose three.)

- A. The vCenter Server machine is not responding via the network.
- B. An incorrect entry for this vCenter Server exists in the Single Sign-On service.
- C. The SSL certificates do not match the FQDN address for the server.
- D. The Platform Services Controller is external to this vCenter Server.
- E. The DNS entry for the vCenter Server is incorrect.

Answer: A,B,C

Question No : 15

What are three reasons why a virtual machine might fail to power on? (Choose three.)

- A. The virtual machine is running on an ESXi host which has an expired license.
- B. The virtual machine is running on a datastore which has insufficient disk space for the .vswp file.
- C. The virtual machine is in a cluster with vSphere HA Admission control enabled.
- D. The virtual machine has a disconnected network adapter.
- E. The virtual machine does not have a Virtual Hard Disk assigned.

Answer: A,B,C

Question No : 16

After deploying a vSphere Platform Services Controller (PSC), an administrator is unable to install vCenter Server. The error displayed is:

Could not contact Lookup Service. Please check VM_ssoreg.log.

Which two actions can be taken to correct this problem? (Choose two.)

- A. Verify that the clocks on the host machines running the PSC, vCenter Server, and the vSphere Web Client are synchronized.
- B. Configure a valid Identity Source for the Platform Services Controller in the vSphere Web Client.
- C. Ensure that there is no firewall blocking port 7444 between the PSC and vCenter Server.
- D. Uninstall and reinstall the Platform Services Controller software.

Answer: A,C

Question No : 17

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

Answer: B,C

Question No : 18

Which command shows the Physical Uplink status for a vmnic?

- A. esxcli network ip get
- B. esxcli network nic list
- C. esxcli network vmnic list
- D. esxcli network ifconfig get

Answer: B

Question No : 19

Which two capabilities does the vSphere Replication Client Plug-in provide? (Choose two.)

- A. Configure connections between vSphere Replication Sites.
- B. Deploy and register additional vSphere Replication Servers.
- C. Reconfigure the vSphere Replication Server.
- D. Configure an external database for a vSphere Replication Site.

Answer: A,B

Question No : 20

An administrator would like to use the VMware Certificate Authority (VMCA) as an Intermediate Certificate Authority (CA). The first two steps performed are:

-  Replace the Root Certificate
-  Replace Machine Certificates (Intermediate CA)

Which two steps would need to be performed next? (Choose two.)

- A. Replace Solution User Certificates (Intermediate CA)
- B. Replace the VMware Directory Service Certificate (Intermediate CA)
- C. Replace the VMware Directory Service Certificate
- D. Replace Solution User Certificates

Answer: A,C

Question No : 21

An administrator is configuring Storage I/O Control. After enabling, the administrator notices high device latency and poor storage performance.

Which two actions would likely reduce latency and improve functionality? (Choose two.)

- A. Set the congestion threshold to 15ms

- B. Set the congestion threshold value to 5ms
- C. Ensure that each datastore has independent spindles
- D. Ensure that each datastore uses shared spindles

Answer: A,C

Question No : 22

A common root user account has been configured for a group of ESXi 6.x hosts.

Which two steps should be taken to mitigate security risks associated with this configuration? (Choose two.)

- A. Remove the root user account from the ESXi host.
- B. Set a complex password for the root account and limit its use.
- C. Use ESXi Active Directory capabilities to assign users the administrator role.
- D. Use Lockdown mode to restrict root account access.

Answer: B,C

Question No : 23

Which three options are available for ESXi Certificate Replacement? (Choose three.)

- A. VMware Certificate Authority mode
- B. Custom Certificate Authority mode
- C. Thumbprint mode
- D. Hybrid Deployment
- E. VMware Certificate Endpoint Authority Mode

Answer: A,B,C

Question No : 24

An administrator is able to manage an ESXi 6.x host connected to vCenter Server using the vSphere Web Client but is unable to connect to the host directly.