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QUESTION 1

Which two statements are true regarding a new vSphere deployment that is using software FCoE boot from SAN? (Choose two.)

- A. Multi-pathing options must be configured by the vmkernel after boot.
- B. The adapter must support iBFT or UEFI.
- C. The adapter must support FBFT or FBPT.
- D. Multi-pathing options must be configured in the Boot ROM.

Correct Answer: AC

QUESTION 2

Which two statements accurately describes step that are taken to recover a virtual machine using vSphere Replication? (Choose two.)

- A. A recovery is initiated from the target site.
- B. A recovery is initiated from the source site.
- C. Upon recovery, the virtual machine is automatically attached to it's configured network.
- D. Upon recovery, the virtual machine must be manually attached to a network.

Correct Answer: AD

QUESTION 3

Which information does the CPU Ready counter provide to a vSphere administrator?

- A. The virtual machine has requested CPU time, but the VMkernel cannot schedule the virtual CPU on a physical CPU.
- B. The virtual machine is idle, and the VMkernel has idle physical CPU cycles.
- C. The virtual machine has requested CPU time, and the VMkernel has idle physical CPU cycles.
- D. The virtual machine is idle, but the VMkernel cannot schedule the virtual CPU on a physical CPU.

Correct Answer: A

QUESTION 4

An administrator is using vSphere Replication to replicate a number of virtual machines to a recovery site. The administrator plans on enabling Storage DRS on the production site, which is running vSphere 5.5. What changes must be made in order to support this configuration?

- A. Storage DRS can be added to the existing configuration without any configuration changes
- B. Disable Storage DRS on the virtual machines utilizing vSphere Replication
- C. Change the Recovery Point Objective for the replicated virtual machines to support the additional synchronization time
- D. Storage DRS cannot be used in conjunction with vSphere Replication

Correct Answer: A

QUESTION 5

A vSphere administrator is attempting to migrate a virtual machine, but the progress bar for the migration remains at 10%. Which issue could be preventing the vMotion migration?

- A. A networking problem between the source and destination hosts exists at the physical layer.
- B. The virtual machine is not on shared storage visible to the source and destination hosts.
- C. The vMotion migration priority for this migration was set to High.
- D. The vMotion network is saturated.

Correct Answer: A

QUESTION 6

The oncall system administrator has made a change on the ESXi host requiring a restart of the management network. Lockdown mode is enabled. Which action should the administrator take to restart the management network?

- A. Use the vSphere client to enable local authentication services, then logon directly to the ESXi Shell and run services mgmt-vmware restart.
- B. Use an SSH client to logon to the command line and run services mgmt-vmware restart.
- C. Use the vSphere client to enable the DCUI and then logon to the ESXi Shell and use the menu to restart the management network.
- D. Logon directly to the DCUI and use the menu to restart the management network.

Correct Answer: D

QUESTION 7

The current block size of a datastore in VMFS3 is 4MB. An administrator needs to upgrade the datastore to VMFS5 and wants to change it to 1MB block size. Which action should the administrator take?

- A. Upgrade the datastore to VMFS 5. Select the 1MB block size option during the upgrade.
- B. Create a new VMFS5 datastore with a 1MB block size. Migrate all virtual machines from the existing datastore to the new datastore, then delete the VMFS3 datastore.
- C. Upgrade the datastore to VMFS5. Use vmkfstools to change the block size on the upgraded datastore.
- D. Create a new VMFS5 datastore with a 1MB block size. Migrate all virtual machines from the existing datastore to the new datastore. Upgrade the virtual machine hardware on the migrated VMs, then delete the VMFS3 datastore.

Correct Answer: B

QUESTION 8

A vSphere administrator is attempting to upgrade an ESXi host using vSphere Update Manager.

The administrator has attached the baseline and remediated the host. Update Manager reports the remediation process has completed successfully. However, upon inspection the host is not upgraded.

What is the most likely reason for this issue?

- A. The ESXi host has less than 10MB free in its /tmp directory.
- B. The user performing the upgrade has insufficient privileges.
- C. The Update Manager service has not been configured with root level access to the host.
- D. The baseline has been configured using an invalid ISO image.

Correct Answer: A

QUESTION 9

An organization has a HA/DRS cluster containing a mixture of ESXi 4.1 and 5.5 hosts in the cluster. An ESXi 5.5 host has failed and HA attempted but failed to restart the virtual machines on another host. HA admission control is disabled. What condition could result in this behavior?

- A. A virtual machine has an incompatible hardware version
- B. Insufficient resources exist on the remaining ESXi hosts

C. vMotion migration is not supported between ESXi 5.5 and 4.1 hosts

D. HA failover is not supported between ESXi 5.5 and 4.1 hosts

Correct Answer: A

QUESTION 10

A VMware administrator determines that the active memory on an ESXi 5.x host is 20% and the consumed memory is 90%. How much host memory is available to virtual machines?

A. 80%

B. 10%

C. 70%

D. 20%

Correct Answer: A

QUESTION 11

A vSphere administrator needs to migrate a virtual machine to another datastore and host without disrupting virtual machine users. Which technique should the vSphere administrator use?

A. Enhanced vMotion

B. High Priority vMotion

C. Low Priority vMotion

D. Storage vMotion

Correct Answer: A

QUESTION 12

A vSphere administrator needs to configure the environment to send a notification to a monitored email address every time a vSphere alarm is triggered. Which procedure should the administrator use to accomplish the task?

A. Use the vSphere web client to configure the vCenter Server SMTP settings. Edit the alarm action to send a notification email.

B. Use the vSphere web client to configure the vCenter Server SNMP settings. Edit the alarm action to send a

notification email.

C. Use the vSphere web client to create a vCenter Server scheduled task that will send a notification email when an alarm is triggered.

D. Use the vSphere web client to create a vCenter Orchestrator workflow that will send a notification email when an alarm is triggered.

Correct Answer: A

QUESTION 13

An error occurs while building a new virtual machine with a thin provisioned virtual disk size of 20GB. The datastore has 35GB of free space. The datastore is overcommitted by 95GB. What is preventing the virtual machine from being built?

A. The datastore is built on a thin provisioned LUN that has run out of storage array free space.

B. The datastore has reached the maximum overcommitment threshold.

C. The virtual disk used by the virtual machine cannot be thin provisioned on this datastore.

D. The virtual disk used by the virtual machine requires more free space than is available in the datastore.

Correct Answer: A

QUESTION 14

A VMware administrator needs to simplify the placement of virtual machines. The administrator also needs to balance I/O load and space utilization automatically. Which combination of features should the administrator use to achieve this?

A. Create a Datastore Cluster and enable Storage DRS on the cluster

B. Create a Datastore Cluster and enable Storage I/O Control on each datastore

C. Enable Storage DRS and Storage I/O Control on each datastore

D. Enable Storage I/O Control on each datastore and configure Storage vMotion

Correct Answer: A

QUESTION 15

An organization has a cluster of 6 ESXi hosts. Security policy requires that all administrative activity occurs through vCenter Server and not directly on the hosts. Which action should a system administrator take to enforce this policy?

A. Use the vSphere client to right-click on the cluster and select Enable lockdown mode on the ESXi hosts in the

cluster.

B. Use the vSphere client to navigate to the Security Profile of each ESXi host and enable lockdown mode.

C. Connect to the DCUI of each ESXi host and navigate the menus to the Troubleshooting Options and enable lockdown mode.

D. Connect to the ESXi shell on each host and type the command service lockdown start.

Correct Answer: B

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