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Vendor:VMware

Exam Code:VCP550

Exam Name:VMware Certified Professional - Data
Center Virtualization

Version:Demo

QUESTION 1

The load is high on a HA/DRS cluster. DPM is enabled. A vSphere administrator determines that hosts are NOT powering on automatically to support the load. Which configuration would result in this condition?

- A. VM-to-VM or VM-to-Host DRS rules have been configured that restrict where some VMs can be moved.
- B. DPM has been set to the most Conservative threshold.
- C. Some of the virtual machines have been removed from HA consideration by the vSphere administrator.
- D. DRS is set to Manual Automation.

Correct Answer: D

QUESTION 2

An administrator needs to prevent two virtual machines from running on the same host at any time. Which DRS rule should the administrator apply?

- A. vm-to-vm affinity
- B. vm-to-host affinity
- C. vm-to-vm anti-affinity
- D. vm-to-host anti-affinity

Correct Answer: C

QUESTION 3

The following error displays during the final step of the configuration for a VMware High Availability (HA) cluster attached to five datastores:

The number of heartbeat datastores for host is 0, which is less than required. 2

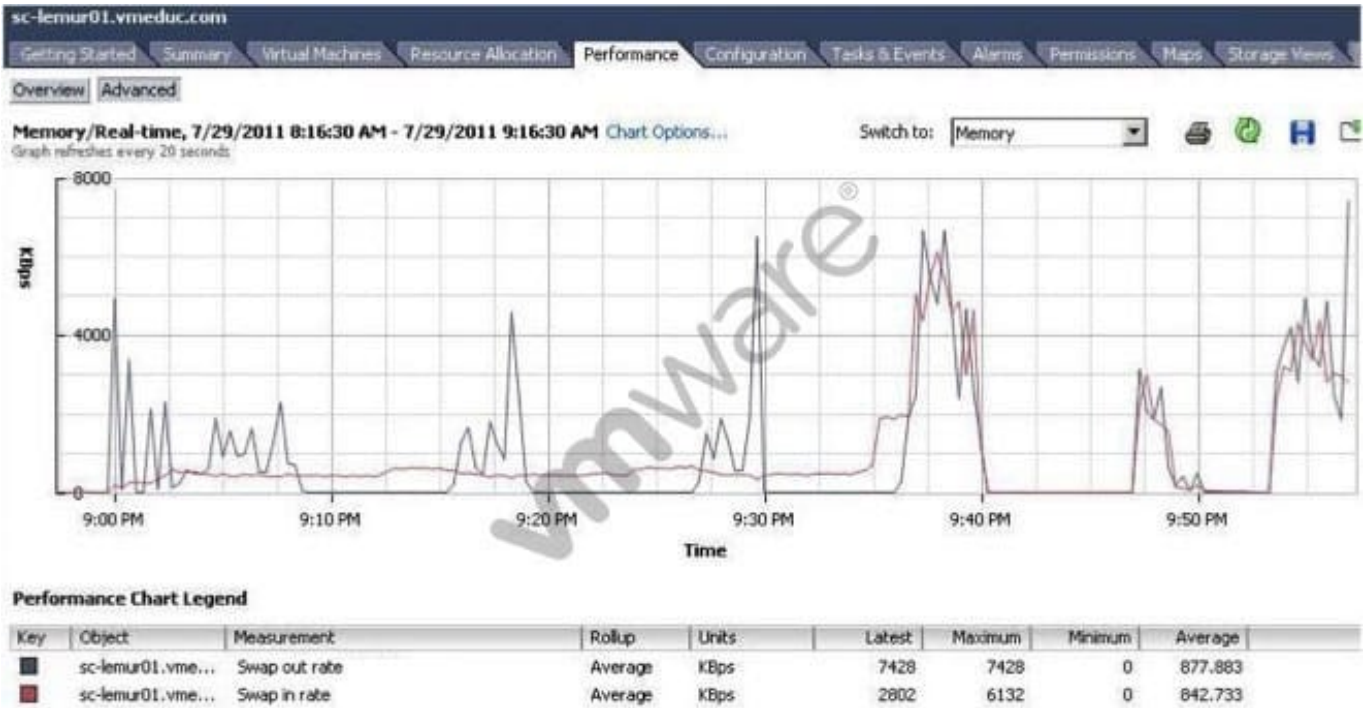
What condition would cause this error?

- A. One of the hosts in the cluster is not attached to the datastores planned for use with HA.
- B. The hosts in the cluster do not have Storage DRS configured on one or more of their datastores.
- C. One of the hosts in the cluster has an invalid Storage Policy configured on one or more of their datastores.
- D. The hosts in the cluster contain one or more datastores configured with a 1 MB block size.

Correct Answer: A

QUESTION 4

-- Exhibit -



-- Exhibit -What is indicated by the performance chart shown?

- A. Guest memory is overcommitted.
- B. Host memory is overcommitted.
- C. Host is I/O constrained.
- D. Guest is I/O constrained.

Correct Answer: B

QUESTION 5

Immediately after installing an ESXi host, an administrator needs to examine the following log files:

var/log/hostd.log

var/log/vmkernel.log

var/log/vpxa.log

Which two connections would allow an administrator to examine these files? (Choose two.)

A.

Connecting to the Direct Console User Interface

B.

Attaching a vSphere Client directly to the ESXi host

C.

Attaching the vSphere Web Client directly to the ESXi host

D.

Attaching the vSphere Client to the vCenter Server managing the ESXi host

Correct Answer: AB

QUESTION 6

An administrator is preparing to install an additional Single Sign-On node on a stand-alone server.

What information is required during the installation routine?

A. Active Directory domain name and credentials

B. System DSN

C. Partner Host Name

D. Lookup Service URL

Correct Answer: C

QUESTION 7

How should a vSphere administrator disable memory compression?

A. Attach a vSphere Client to an ESXi host and edit the Mem.MemZipEnable advanced setting.

B. Connect to vCenter Server using the vSphere Client and edit the virtual machine. Insert the Mem.MemZipDisable option and set the value to True.

C. Connect a vSphere Client to vCenter Server and configure the Memory Compression setting from the Administration menu.

D. Reboot the ESXi host and disable memory compression in the BIOS under Advanced Settings.

Correct Answer: A

QUESTION 8

Which Web service is installed during the vCenter Server installation?

- A. Internet Information Service (IIS)
- B. WEBrick
- C. Tomcat Web server
- D. LiteSpeed Web server

Correct Answer: C

QUESTION 9

Which two precautions should a vSphere administrator take before increasing the size of a VMFS datastore? (Choose two.)

- A. Unmount the datastore
- B. Perform a rescan to ensure that all hosts see the most current storage
- C. Quiesce I/O on all disks involved
- D. Shut down all virtual machines stored in the datastore

Correct Answer: BC

QUESTION 10

As part of a multisite Single Sign-On (SSO) deployment what two steps are required to ensure that a change to one Single Sign-On instance is propagated to the other instances? (Choose two.)

- A. Schedule a Replication Task on the primary instance
- B. Select the first instance during the installation of subsequent instances
- C. During the installation of each instance choose Linked-Mode
- D. Enable Synchronize to Active Directory on each instance

Correct Answer: AC

QUESTION 11

Which database platform is embedded within the vApp architecture of vCenter Operations Manager?

- A. MySQL
- B. IBM DB2 Express
- C. Oracle 11g Express
- D. vPostgres

Correct Answer: D

QUESTION 12

A Windows Server 2008 virtual machine with the following configuration receives an Out of Space condition indicator:

The virtual machine uses thin provisioned virtual disks.

The VMFS5 datastore on which the virtual machine's files reside is on a thin provisioned LUN.

30% of the VMFS datastore content is no longer needed.

The storage array supports VASA and VAAI.

Which action should the vSphere administrator take to resolve the Out of Space problem without requesting additional space on the storage array?

- A.
Delete unneeded files on the VMFS datastore and then use vmkfstools to reclaim deleted blocks.
- B.
Delete unneeded files on the VMFS datastore, right-click the datastore in vSphere Web Client, and then select the Reclaim Deleted Blocks option.
- C.
Delete some files from the guest OS and defrag its file system.
- D.
Delete some files from the guest OS and use vmkfstools to reclaim the deleted blocks.

Correct Answer: A

