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**QUESTION 1**

A vSphere administrator needs to add more space to an existing 3-node Virtual SAN cluster. The attempts to add the new host to the cluster as a contributing member have failed. However, it can be added as a non-contributing member.

The host was previously used in a single host configuration. The administrator recently upgraded the host from ESXi 5.1 to 5.5 prior to adding it to the cluster.

What is the reason for this failure?

- A. The only SSD disk in the new host was formatted with a VMFS datastore.
- B. The new host has a 10Gbps NIC while the rest of the cluster members have 1Gbps NICs.
- C. The RAID controller in the new host does not have enough cache for the Virtual SAN datastore.
- D. The new host's VMFS datastores do not have sufficient capacity to be added as a contributing member.

Correct Answer: A

QUESTION 2

A vSphere administrator is unable to vMotion a virtual machine between two hosts. An error message indicates that the USB device is not accessible on the target host. What is causing this issue?

- A. The USB device was not enabled for vMotion when it was added to the virtual machine.
- B. ESXi does not support vMotion with a USB device attached to the virtual machine.
- C. The VMkernel port for vMotion is not enabled for USB traffic.
- D. The virtual machine has the wrong USB controller installed.

Correct Answer: A

QUESTION 3

Which VMware Tools upgrade method minimizes the need for scheduled downtime?

- A. Use vCenter Server to select and upgrade virtual machines
- B. Use vSphere PowerCLI and create a script to upgrade the virtual machines
- C. Use Update Manager to perform an orchestrated upgrade of virtual machines
- D. Configure the virtual machines to check for and install updates at each reboot cycle



Correct Answer: D

QUESTION 4

A vSphere administrator is configuring a fully automated DRS cluster and determines that DRS is not balancing virtual machine workloads. What condition could cause this behavior?

- A. vMotion is not properly configured on the hosts in the cluster.
- B. HA is not properly configured on the hosts in the cluster.
- C. The DRS threshold is configured on the most aggressive setting.
- D. Some of the virtual machines have been disabled from DRS.

Correct Answer: A

QUESTION 5

An administrator decreases the CPU share value for two virtual machines in a DRS cluster from 1000 to 100 shares. The DRS cluster contains more resources than both virtual machines can consume. The characteristics of the virtual machines are listed below:

The second virtual machine is a clone of the first virtual machine.

Both virtual machines are identical in every way.

Both virtual machines are not attached to the IP network.

Both virtual machines are powered on.

What impact on the virtual machines' performance will be observed?

- A.
The virtual machines will have equal performance under all conditions.
- B.
The performance of the virtual machines will reduce by a factor of ten once the share value is adjusted.
- C.
The virtual machines will have equal performance under normal conditions and reduced performance when contention occurs.
- D.
The original virtual machine will perform better than the clone when contention occurs.

Correct Answer: A

**QUESTION 6**

An administrator needs to deploy a vSphere solution containing a number of hosts and a vSphere Distributed Switch. Which steps should the administrator take to accomplish this?

- A. Create the vSphere Distributed Switch, deploy the ESXi hosts, and then add each host to the switch.
- B. Deploy the ESXi hosts, create an HA/DRS cluster containing the hosts, create the vSphere Distributed Switch, and then add the cluster to the switch.
- C. Create the vSphere Distributed Switch and as each ESXi host is deployed it will be automatically added to the switch.
- D. Deploy the ESXi hosts and then create the vSphere Distributed Switch on the hosts.

Correct Answer: A

QUESTION 7

An administrator is installing ESXi on several hosts attached to iSCSI storage.

Why would the administrator detach the host from the IP storage network prior to installation?

- A. It decreases the time the installer needs to search for available disk drives.
- B. It allows the installation of a generic VAAI component for IP storage.
- C. It prevents ESXi from installing vSphere Flash Cache to the IP storage.
- D. It is required when installing ESXi onto a physical server that utilizes IP storage.

Correct Answer: A

QUESTION 8

The administrator has deployed a third-party virtual appliance in the organization's vSphere environment and needs to use Update Manager to maintain the third-party appliance. How should the administrator accomplish this task with the least administrative effort?

- A. Add a new Download Source to Update Manager to obtain updates from the third party
- B. Manually download the third-party updates to Update Manager, which will then apply them to the appliance
- C. Obtain an update tool from the third party and use it to manage updates to the appliance



D. Identify the third-party appliance from the supported list within Update Manager

Correct Answer: A

QUESTION 9

When deploying two sibling resource pools (RP1 and RP2), an administrator needs to make all resources in RP1 available to virtual machines in RP2. Which configuration should the administrator use to meet this requirement?

- A. Set the Reservation of RP2 to 0
- B. Set the Reservation of RP1 to 0
- C. Set the Limit of RP1 to Unlimited
- D. Set the Limit of RP2 to Unlimited

Correct Answer: B

QUESTION 10

Which two features are different between VDP and VDPA? (Choose two.)

- A. Support for guest level backups of SQL and Exchange
- B. Ability to perform file level recovery
- C. Virtual machines supported per appliance
- D. Support for image level backups

Correct Answer: AC

QUESTION 11

What two requirements must be met to create a fully automated Distributed Resource Scheduler (DRS) cluster? (Choose two.)

- A. Shared storage
- B. Hosts with identical processor features
- C. Storage vMotion
- D. vMotion

Correct Answer: AD

**QUESTION 12**

An administrator needs to provide a report that will help managers better understand how all of their virtual machines are sized. Which report within vCenter Operations Manager should the administrator provide?

- A. Undersized Virtual Machines Report
- B. Configured Host or Cluster Capacity Report
- C. Virtual Machine Capacity Overview Report
- D. Virtual Machine Optimization Report

Correct Answer: D

QUESTION 13

An administrator needs to use guest OS clustering in a vSphere environment that uses a Fibre Channel SAN. The clustering software does NOT have a SCSI target or a SCSI command pass-through requirement.

Which VMware storage type should the administrator use?

- A. Physical RDM
- B. VMFS
- C. Virtual RDM
- D. NFS

Correct Answer: B

QUESTION 14

Which minor badge scores are used to calculate the Health score in vCenter Operations Manager?

- A. Time remaining, Capacity remaining, Stress
- B. Workload, Anomalies, Faults
- C. Stress, Faults, Risk
- D. Reclaimable Waste, Density

Correct Answer: B



QUESTION 15

A vSphere administrator needs to add a CPU to a virtual machine, but upon editing the VM settings the option is grayed out. What would explain this behavior?

- A. The virtual machine is running
- B. The virtual machine has been configured with a CPU limit
- C. CPU Hot-add has not been enabled on the virtual machine
- D. The virtual machine is in a resource pool with no available CPU resources

Correct Answer: AC

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