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QUESTION 1

When a vSphere administrator attempts to remediate a host with Update Manager, the host is unable to enter maintenance mode. Which condition is likely preventing the host from entering maintenance mode?

- A. A virtual machine on the host has a removable device connected.
- B. A virtual machine on the host is configured to use Fault Tolerance.
- C. A virtual machine is powered off and cannot be migrated to another host.
- D. A virtual machine is configured with a local .vswp file.

Correct Answer: A

QUESTION 2

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 3

A customer needs to size a single backup appliance for backing up 3TB of data. There is no requirement for guest level backups of SQL and Exchange. What is the minimum VMware Data Protection solution and sizing that would fulfill the stated requirements?

- A. VMware Data Protection Advanced with a 4TB backup appliance
- B. VMware Data Protection with a 4TB backup appliance
- C. VMware Data Protection Advanced with a 3TB backup appliance
- D. VMware Data Protection with a 3TB backup appliance

Correct Answer: A

QUESTION 4

Before upgrading from vCenter 4.x to 5.x, an administrator runs the vCenter Host Agent Pre-Upgrade Checker. The Checker reports an issue. What would cause the vCenter Host Agent Pre-Upgrade Checker to report an issue?

- A. The .NET framework 3.5 is installed.
- B. The host network card is only 1 Gbps.
- C. The file system is not intact.
- D. The VMFS file system is version 4.0.

Correct Answer: C

QUESTION 5

An administrator creates an ESXi cluster using vSphere Auto Deploy. The ESXi hosts are configured to get a management IP address from a DHCP server. The administrator needs to troubleshoot the management network on one of the hosts.

Which DCUI option should the administrator use to renew the DHCP lease?

- A. Restart Management Network
- B. Restore Network Settings
- C. Test Management Network
- D. Configure Management Network

Correct Answer: A

QUESTION 6

An administrator needs to configure a Linux virtual machine template to support guest customization. The administrator has installed VMware Tools. Which additional component is necessary to enable Linux guest OS customization?

- A. Perl
- B. bash
- C. Python
- D. Sysprep

Correct Answer: A

QUESTION 7

The Edit Settings wizard reports a virtual machine is configured as follows: -- Exhibit -

The screenshot shows the 'Edit Settings' wizard for a virtual machine's network adapter. It is divided into several sections: 'Device Status' with 'Connect at power on' checked; 'Adapter Type' set to 'E1000'; 'MAC Address' with 'Automatic' selected; 'DirectPath I/O' status as 'Not supported'; and 'Network Connection' with an empty 'Network label' dropdown menu.

-- Exhibit -Which setting, if NOT configured, will prevent network connectivity?

- A. The network label must be supplied.
- B. The MAC address must be supplied.
- C. The device status must be set to Connected.
- D. The DirectPath I/O status must be Supported.

Correct Answer: A

QUESTION 8

A vSphere administrator needs to place an ESXi host in maintenance mode to replace a hardware component. This host is a member of a Virtual SAN cluster that uses Automatic Mode Disk Groups. Availability of virtual machines running on this host is critical. HA and DRS are enabled on the Virtual SAN Cluster. Otherwise, the Virtual SAN cluster uses default values.

Which action should the administrator take to automatically guarantee availability of virtual machines with the fastest migration time?

- A. Select Enter Maintenance Mode and accept the default values

- B. Select Enter Maintenance Mode and select Full Data Migration option
- C. Select Enter Maintenance Mode and select No Data Migration option
- D. Migrate the virtual machines to another host and datastore then select Enter Maintenance Mode

Correct Answer: A

QUESTION 9

Which two steps can an administrator take to upgrade an existing VMFS2 datastore to VMFS5? (Choose two.)

- A. Attach the VMFS2 datastore to an ESX 3.x host and upgrade it to VMFS3
- B. Attach the VMFS2 datastore to the vSphere 5 host and upgrade it to VMFS3
- C. Upgrade the datastore from VMFS3 to VMFS5 on a vSphere 5 host
- D. Upgrade the ESX host attached to the storage to vSphere 5

Correct Answer: AC

QUESTION 10

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 11

Which action should an administrator take to increase the size of a VMFS5 datastore from 2TB to 32TB?

- A. Dynamically expand the original LUN and add a second share for the NFS datastore
- B. Dynamically expand the original LUN and increase the size of the VMFS datastore

- C. Dynamically expand the original LUN and add extents to the VMFS datastore
- D. Dynamically expand the original LUN and add extents to the NFS datastore

Correct Answer: B

QUESTION 12

A vSphere administrator needs to add redundancy to an ESXi 5.x management network on a vSphere Standard Switch. Which method should the administrator use to create redundant management networks?

- A. Configure the management network vSwitch with two active uplinks
- B. Configure an additional management portgroup on the same vSwitch
- C. Create a second management network on a second vSwitch in the same subnet
- D. Create a second management network on the same vSwitch in the same subnet

Correct Answer: A

QUESTION 13

An administrator determines that when a host residing in a High Availability (HA) cluster fails, the virtual machines fail to restart on a remaining host, or will only restart after a long delay. Which two conditions would account for this behavior? (Choose two.)

- A. The virtual machines were not protected by vSphere HA at the time the failure occurred.
- B. Distributed Resource Scheduler was not enabled at the time the failure occurred.
- C. There is insufficient spare capacity on hosts with which the virtual machines are compatible.
- D. The virtual machines contain physical Raw Device Mappings.

Correct Answer: AC

QUESTION 14

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 15

A vSphere administrator upgrades a version 5.1.0 vSphere Distributed Switch to version 5.5.0. Another vSphere administrator, unaware of this change, tries to add an ESXi version

5.1.0 host to the switch and fails.

What is causing this addition of the ESXi host to fail?

- A. The upgraded switch supports version 5.5 ESXi hosts only.
- B. The upgraded switch must be set up for backwards compatibility.
- C. The switch failed to upgrade properly.
- D. A version 5.5 ESXi host must be added to the switch before the 5.1 host.

Correct Answer: A

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