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Vendor:VMware

Exam Code:VCP-550

Exam Name:VMware Certified Professional - Data
Center Virtualization

Version:Demo

QUESTION 1

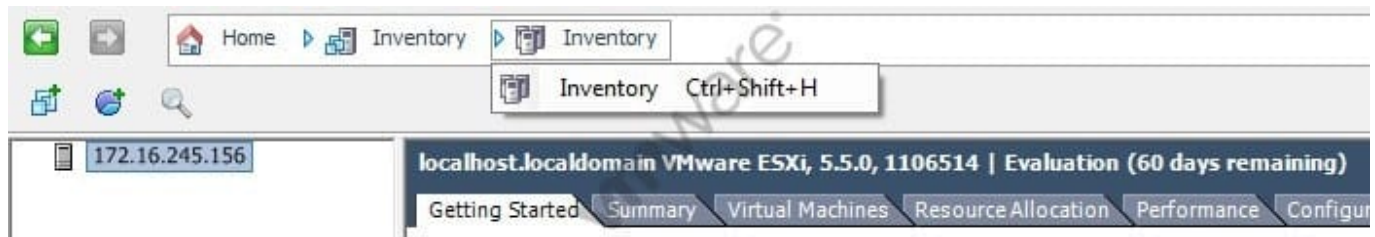
A vSphere administrator is unable to vMotion a virtual machine between two hosts. An error message indicates that the USB device is not accessible on the target host. What is causing this issue?

- 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 2

-- Exhibit -



-- Exhibit -

A vSphere administrator receives a report of an issue with a vApp. After connecting to the environment with the vSphere Client, the administrator does not see the vApp, but instead

sees the inventory shown in the exhibit.

What explains this behavior?

- A. The administrator is connected to the ESXi host running the vApp.
- B. The administrator is using the Web Client.
- C. The vApp is in a partially deleted state.
- D. The vApp has been converted to a resource pool.

Correct Answer: A

QUESTION 3

A developer needs to create a multi-tier development stack for a home lab.

Which vSphere product will support the architecture required for the least software cost?

- A. vSphere Hypervisor
- B. vSphere Essentials
- C. VMware Player
- D. VMware Workstation

Correct Answer: A

QUESTION 4

The vSphere administrator needs to migrate a virtual machine from one ESXi 5.5 host to another ESXi 5.5 host. The virtual machine has a virtual disk that is stored in local storage. Assuming only the vSphere Essentials licensing is in place, which technique should the administrator use to accomplish the migration?

- A. vMotion migration
- B. Cold migration
- C. Enhanced vMotion migration
- D. Storage vMotion migration

Correct Answer: B

QUESTION 5

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 6

An administrator using vCenter Operations Manager is viewing the health of an ESXi host in the environment. There have NOT been any reported outages or issues with the ESXi host, but the administrator needs to determine if the host is behaving normally.

Which minor badge should the administrator investigate to determine this information?

- A. Faults
- B. Anomalies
- C. Stress
- D. Health

Correct Answer: B

QUESTION 7

A customer needs a datastore to be seen across multiple vSphere clusters with applications inside of the virtual machines that must detect the physical characteristics of the storage device. Which type of virtual disk meets this requirement?

- A. A virtual disk on a VMFS datastore
- B. A raw device mapped disk in virtual compatibility mode
- C. A raw device mapped disk in physical compatibility mode
- D. A virtual disk on an NFS datastore

Correct Answer: C

QUESTION 8

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 9

An administrator needs to create and provision new virtual machines from a master image that can not be edited or powered on. Which type of resource is most appropriate for the administrator to perform the task?

A. Full Clone

B. Linked Clone

C. Template

D. Snapshot

Correct Answer: C

QUESTION 10

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 11

An administrator is attempting to use Update Manager to patch a cluster of ESXi 5.x hosts.

The administrator needs to stage the patches for a scheduled update after hours. When verifying the hosts after the scheduled upgrade, the administrator determines that one of the hosts was not remediated and patches are not staged. The

host is using PXE as its boot method.

What condition would cause this behavior?

- A. The host was rebooted prior to the scheduled remediation.
- B. Remediating PXE-booted hosts using Update Manager is unsupported.
- C. The user account used does NOT have the Remediate Hosts privilege.
- D. The RAMdisk on the host has insufficient capacity.

Correct Answer: A

QUESTION 12

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