Vendor:VMware

Exam Code:VCP-550

Exam Name:VMware Certified Professional - Data Center Virtualization

Version: Demo

QUESTION 1

Which is the simplest baseline group combination an administrator could create to upgrade hosts, VMware tools, and virtual machine hardware to the latest versions using Update Manager?

A. One baseline group that contains the host upgrade baselines and one baseline group that contains the VM Hardware and VMware Tools upgrade baselines

B. One baseline group that contains the host upgrade and vCenter upgrade baselines

C. One baseline group that contains the host, VMware tools, and VM Hardware upgrade baselines

D. One baseline group that contains the Data Center upgrade baseline and one baseline group that contains the VM upgrade baseline

Correct Answer: A

QUESTION 2

An administrator needs to migrate a virtual machine from one datastore to another, but the virtual machine has a snapshot. The virtual machine is running on an ESXi 5.x host. Which action must the vSphere administrator take to ensure that the snapshot data remains intact?

A. Perform a standard Storage vMotion migration.

B. Consolidate the snapshot and then perform a Storage vMotion migration.

C. Perform a Storage vMotion migration and then copy the snapshot file to the new location.

D. Delete the snapshot and then perform the Storage vMotion migration.

Correct Answer: A

QUESTION 3

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 4

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 5

An administrator is planning a new vSphere deployment using shared storage. The solution must support:

vMotion

Storage vMotion

Fault Tolerant virtual machines

VAAI primitives

RDM disks

Which storage type will meet these requirements?

A.

CIFS

B.

iSCSI

C.

NFS

D.

vSAN

Correct Answer: B

QUESTION 6

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 7

An administrator needs to use performance information from Windows virtual machines to better understand their effect on the vSphere 5.x hosts on which they run. What must the administrator do to collect this information?

A. Install VMware Tools with the PERFMON counters enabled in the Advanced option of the installer.

B. Install VMware Tools. Add counters in the PERFMON utility.

C. Install VMware Tools. Edit the VMware Tools settings to enable the VM-specific counters.

D. Install VMware Tools. Install the PERFMON plug-in for VMware Tools.

Correct Answer: B

QUESTION 8

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 9

A vSphere administrator observes a problem with the Virtual SAN Cluster Setting as shown: -- Exhibit -

-- Exhibit -Which action should the administrator take on the vmkernel portgroup on all hosts used by Virtual SAN cluster to resolve this problem?

A. Select the Virtual SAN traffic option

B. Increase the MTU value

C. Change the DNS server address

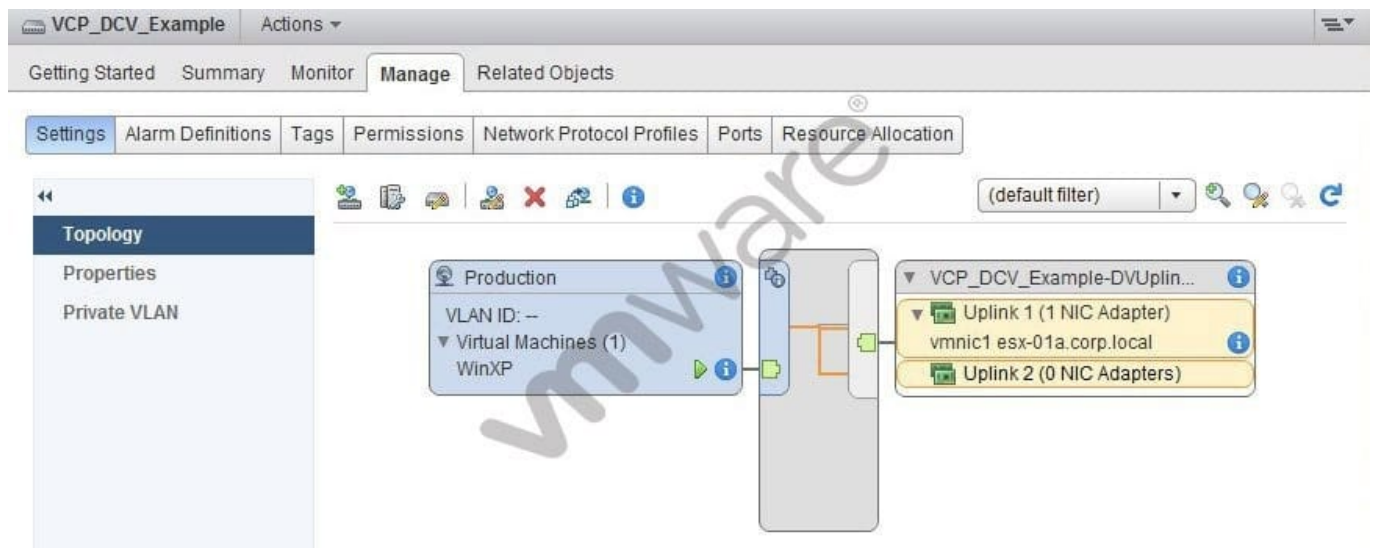D. Increase the Port Speed

Correct Answer: A

QUESTION 10

Which default alarm definition will send a notification trap if the redundant storage path is lost?

A. Cannot connect to storage

B. Datastore removed from host

C. Host storage status

D. Hardware health changed

Correct Answer: A

QUESTION 11

-- Exhibit -

-- Exhibit -Users accessing the WinXP virtual machine shown in the exhibit report intermittent connectivity to the corporate network.

The configuration is as follows:

This virtual machine runs in a DRS/HA cluster of two ESXi hosts.

The VCP_DCV_Example vSphere Distributed Switch was recently created.

The WinXP virtual machine was recently migrated from another vSphere Distributed Switch.

The WinXP virtual machine was able to connect prior to migration to this switch.

No changes to the VCP_DCV_Example switch have been made since creation.

Which step should the administrator take to resolve the WinXP virtual machine\\'s intermittent connectivity to the corporate network?

A. Add the ESXi host to the switch where the virtual machine is currently running

B. Disable Port Blocking on the VCP_DCV_Example switch

C. Disable Port Blocking on the Production port group

D. Enable Network I/O Control on the switch to better balance I/O

Correct Answer: A

QUESTION 12

An administrator needs to configure an alarm that notifies administrators if an application is impacted by overcommitment of memory resources. The environment consists of 100 virtual machines running on 5 ESXi hosts that are configured in a fully automated HA/DRS cluster. The cluster is configured with a parent resource pool and Production and Development child pools.

Where should the administrator set the alarm to meet the requirement?

A. On each virtual machine

B. On each host

C. On the Production resource pool

D. On the cluster

Correct Answer: D