VCE 210-015 Exam

Volume: 93 Questions

Question No : 1
Which two methods would you use to deploy an ESXi image created with Image Builder CLI? (Choose two.)

A. using Symantec Ghost

B. using a USB drive

C. burning it to an installation DVD

D. using the Auto Deploy feature in vCenter Server

Answer: C,D

Question No : 2
Click the Exhibit button.
After scanning a host for compliance in VMware Update Manager you receive the message shown in the exhibit.

Host Upgrade Scan Messages for the Cisco Nexus 1000V network switch

Host Upgrade Scan Message

The upgrade does not contain any Cisco Nexus 1000V software package that is compatible with the Cisco Nexus 1000V software package on the host. Upgrading the host will remove the feature from the host.

What is the reason for the message?

A. The VEM VIB in the ESXi 5.x upgrade image is not compatible with the version of the VSM.

B. A VEM VIB is not available in the ESXi 5.x upgrade image.

C. The host and the image do not contain VEM VIBs, but the host is still listed in vCenter Server as managed by Cisco Nexus 1000V.

D. There was a problem with determining compatibility between the VEM VIB in the ESXi 5.x upgrade image and the VSM.

Answer: B

Question No : 3
You are asked to restore a virtual machine from a SAN array snapshot. Which two actions must you perform to present the LUN to the ESXi host to make the data available? (Choose two.)

A. Force mount the copy of the LUN if you are sure the original is not in use.

B. Resignature the copy of the LUN if the original is still in use.

C. Restore the LUN to the ESXi host.

D. Add the copy of the LUN to the ESXi host using the format option.

Answer: A,B

Question No : 4
Which steps should be performed to install PowerPathVE updates to the ESXi host through VMware Update Manager (VUM)?

A. Enter maintenance mode, import patches, create the baseline, attach the baseline, and remediate host.

B. Disconnect the ESXi host, import patches, create the baseline, attach the baseline, and remediate host.

C. Import patches, create the baseline, attach the baseline, and install updates.

D. Import patches, reboot the ESXi host, create the baseline, attach the baseline, and remediate host.

Answer: A

Question No : 5
Your client requires RADIUS authentication to protect access to vSphere networking.
Which switch type would you use?

A. vSphere standard switch

B. vSphere distributed switch

C. Cisco Nexus 2224

D. Cisco Nexus 1000V

Answer: D

Question No : 6
According to the VCE Logical Build guide, which command would you use to install the Cisco FNIC driver using the vSphere CLI in ESXi 5.0?

A. vihostupdate.pl

B. vicfg-vmknic

C. vicfg-nics

D. esxtop

Answer: A

Question No : 7
Which two statements are true regarding VMWare Update Manager? (Choose two)

A. Update Manager contains, by default, multiple default baselines.

B. After installing the Update Manager plug-in, you need to immediately create baselines and baseline groups.

C. Update Manager can only upgrade virtual machines.

D. Baselines and baseline groups can be created to upgrade hosts, virtual machines, and virtual appliances.

Answer: A,D

Question No : 8
You are asked to perform an in-place upgrade of an ESXi 4 server to an ESXi 5 while maintaining the network settings.
What are three ways to accomplish this task? (Choose three.)

A. using vSphere Update Manager

B. using DCUI

C. using vSphere Auto Deploy

D. using a scripted upgrade

E. using an interactive upgrade from CD, DVD, or USB drive

Answer: A,D,E

Question No : 9
During the deployment of a Vblock System 320, the customer stresses the importance of network security and states that they would like to have a VM scan and capture all packets on the virtual switch to which it is connected.
Which security policy should you set?

A. jumbo frame

B. MAC address change

C. promiscuous

D. port scan

Answer: C

Question No : 10
What is the proper sequence when upgrading the Cisco Nexus 1000V switch module?

A.
1. Upload new VEM code to bootflash.
2. Install new Cisco Nexus 1000V bin.
3. Verify the upgrade using the show install all status command.

B.
1. Upload new VSM code to bootflash.
2. Install new Cisco Nexus 1000V bin.
3. Verify the upgrade using the show version command.

C.
1. Upload the new VSM code to a USB drive.
2. Install new Cisco Nexus 1000V bin. 3. Verify the upgrade using the show install all status command.

D.
1. Upload the new VEM code to a USB drive.
2. Install a new Cisco Nexus 1000V bin.
3. Verify the upgrade using the show version command.

Answer: A

Question No : 11
In which document would you find information regarding issues encountered with software revisions?

A. VCE Vblock Administration Guide

B. VCE Release Certification Matrix

C. VCE Release Notes

D. VCE Logical Build Guide

Answer: C

Question No : 12
Which three components are part of the Vblock System Release Certification Matrix? (Choose three.)

A. VMware vSphere hypervisor ESXi

B. VMware vSphere Server

C. VMware vCloud Director

D. VMware vSphere Client

E. VMware vCenter Operations Manager

Answer: A,B,D

Question No : 13
According to the VCE Vblock System Upgrade Guide for vSphere 5.1, which two steps would be taken when upgrading vCenter to 5.1? (Choose two.)

A. Upgrade the host to ESXi 5.1.

B. Make a full backup of the vCenter Server database on the AMP.

C. Make a full backup of the vCenter Inventory Service database on the AMP.

D. Install Microsoft SQL 2008 SP3 on the Single Sign-On (SSO) virtual machine.

Answer: B,D

Question No : 14
Which ESXi CLI command is used when installing VIB files on an ESXi host?

A. esxcfg vib install

B. esxcli system vib install

C. vicfg-module vib install

D. esxcli software vib install

Answer: D

Question No : 15
You want to configure vMotion on a virtual switch in a Vblock System 320.
Which network configuration is required?

A. Create an uplink port group, assign a unique IP address and subnet number, and select the Use This Port Group For vMotion option box.

B. Create a VMkernel port group on the network management virtual switch, and assign a unique IP address and subnet number.

C. Create a VMkernel port group on the virtual machine network, and assign a unique IP address and subnet number.

D. Create a VMkernel port group, assign a unique IP address and subnet number, and select the Use This Port Group For vMotion option box.

Answer: D

Question No : 16

You are asked to upgrade the version of the Cisco Nexus 1000V software on the Vblock System 320. Which component are you upgrading on the hypervisor?

A. Service Console

B. Virtual Supervisor Module (VSM)

C. Virtual Ethernet Module (VEM)

D. Virtual Network Interface Card (vNIC)

Answer: C

Question No : 17
You are asked to setup several ESXi hosts so that they boot from SAN. After completing the second host and powering it on, the ESXi image becomes corrupt.
What is the cause?

A. The shared LUN is out of space.

B. A path to storage was lost.

C. A port on the Cisco MDS switch was improperly configured.

D. The two hosts were configured to share the same boot LUN.

Answer: D

Question No : 18
While reviewing the Vblock System 320 configuration, you verify the physical NIC mode is configured for failover for a teamed vSwitch.
Which mode would be used to configure the NICs?

A. active

B. passive

C. promiscuous

D. unused

Answer: A

Question No : 19
You upgrade an ESXi 4.x host to an ESXi 5.x host using VMware Update Manager. It appears to complete the installation, but the system does not boot. You decide to roll back the host to the previous build. After using the Shift-R option on boot up, you receive the error "No alternative hypervisor to roll back to". What is causing this error?

A. The hardware is not supported with the ESXi 5.x.

B. The ISO file in the baseline is corrupt.

C. The data store containing the operating system has become corrupt.

D. There are differences in the boot loaders between the two versions.

Answer: D

Question No : 20
Which VNX drive type should be used for ESXi boot LUNs?

A. largest available NL-SAS

B. largest available SAS

C. smallest available SAS

D. smallest available EFD

Answer: C

Question No : 21
What is the standard size of an ESXi boot LUN for a Vblock System 300?

A. 5 gigabytes

B. 15 gigabytes

C. 20 gigabytes

D. 50 gigabytes

Answer: C

Question No : 22
You would like to upgrade Update Manager and keep your current database. What will allow you to meet this requirement?

A. Upgrade the Update Manager plug-in prior to upgrading the Update Manager Server.

B. During the upgrade process, a backup of the Update Manager database will be taken automatically.

C. Within the Update Manager plug-in, backup the existing Update Manager database.

D. During the upgrade process, make a backup of the existing Update Manager database.

Answer: D

Question No : 23
You are adding an NFS volume to an ESXi host.
Which three steps are required? (Choose three.)

A. Create a vmkernel interface on the ESXi host.

B. Create a network label to identify the connection.

C. Choose the NFS folder name in the format volmountsdatastore1.

D. Choose Network File System as the storage type.

E. Assign a VSAN to the vmkernel interface.

Answer: A,C,D

Question No : 24
Which two statements are true for vSphere 5.0 vMotion to work correctly? (Choose two.)

A. Hosts must be in the same cluster.

B. Hosts must share the same physical storage.

C. The virtual machine must be powered on.

D. The virtual machine must be powered off.

Answer: B,C

Question No : 25
During the deployment of a Vblock System, it was discovered that the Cisco Nexus 1000V VSM virtual machines were residing upon the same vSphere host in the AMP.
To comply with VCE best practices for separating the Cisco Nexus 1000V VSM virtual machines, what is missing?

A. VMware HA virtual machine startup policy

B. VMware DRS Rules

C. VMware DRS Admission Control

D. VMware DRS Automation Level

Answer: B

Question No : 26
A customer has recently acquired some new Cisco UCS B440 M3 blades to install in their existing Vblock System. You are asked to add these new blades to the existing vSphere cluster and to ensure full compatibility with the existing environment.
Which action must you perform?

A. Enable EVC mode with a feature set of the existing CPU level to ensure compatibility with the new blades.

B. Enable EVC mode with a feature set of the newer CPU level to ensure compatibility with the existing blades.

C. Disable VMware HA prior to adding the new blades to the cluster.

D. Modify the limit CPUID value advanced setting on the existing blades to ensure compatibility with the new blades.

Answer: A