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# VCE Vblock System Deployment and Implementation – Virtualization

## VCE 210-015

**Version Demo**

**Total Demo Questions: 10**

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# Topic Break Down

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## QUESTION NO: 1

In a standard Vblock System 300 configuration with two vHBAs, a single SAN fabric has failed.

How will the hosts be impacted?

**A.** Both vHBAs will lose a single path to all storage devices on that SAN fabric.

**B.** A single vHBA will lose all paths to some of the storage devices on that SAN fabric.

**C.** A single vHBA will lose all paths to all storage devices on that SAN fabric.

**D.** Both vHBAs will lose a single path for some of the storage devices on that SAN fabric.

**ANSWER: C**

## QUESTION NO: 2

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: 3

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: 4

When installing the virtual Ethernet module (VEM) for a Nexus 1000V, which two software installation methods would be used for ESXi host configuration? (Choose two.)

**A.** Install with the VMware Update Manager (VUM).

**B.** Install the VIB remotely using the esxcli.

**C.** Install the VEM from the OVF template.

**D.** Install the VIB using the Nexus 1000V Web interface.

**ANSWER: A B**

## QUESTION NO: 5

A customer requests a disjointed Layer 2 configuration on their ESXi hosts to segregate DMZ traffic.

Which additional component is required in this configuration?

**A.** disjointed Layer 2 licensing

**B.** an access control list for DMZ VLAN

**C.** a second Cisco Nexus 1000V

**D.** an extra set of physical adapters

**ANSWER: D**

## QUESTION NO: 6

A virtual machine appears as orphaned in the virtual infrastructure client but is online and functioning normally over the network.

Which procedure would be used to recover the VM with no down time?

**A.** Delete the virtual machine from the disk, connect directly to a host with the vSphere client, and import the VMX file into the inventory.

**B.** Use the vSphere client to connect to the host that the virtual machine is registered to and vMotion the virtual machine to another host.

**C.** vMotion the orphaned virtual machine to another host that can access the data store where the virtual machine's files are located.

**D.** Delete and re-create a new virtual machine with the same name, guest OS, and IP address.

**ANSWER: C**

## QUESTION NO: 7

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: 8

What are two requirements when customizing a Linux virtual machine that has been deployed from a template? (Choose two.)

**A.** VMware Tools must be installed.

**B.** The IP address must be assigned.

**C.** Perl must be installed.

**D.** Python must be installed.

**ANSWER: A C**

## QUESTION NO: 9

A new VLAN has been configured on your Nexus 1000V for VM data traffic on VLAN 202 using the following commands.

vlan 202

name datavlan-202

port-profile type vethernet VM-DATA-202

vmware port-group

switchport mode access

switchport access vlan 202

no shutdown

max-ports 512

state enabled

After deploying a virtual machine on the new VLAN, connectivity outside of this network does not appear to work.

Which action will resolve the problem?

**A.** Apply the system VLAN attribute.

**B.** Use the switchport mode trunk command.

**C.** Add VLAN to the uplink port-profile configuration.

**D.** Increase default port count.

**ANSWER: C**

**QUESTION NO: 10**

What are three approved VCE security guidelines for use in the Vblock System? (Choose three.)

**A.** Ensure that the vpxuser auto-password change meets policy.

**B.** Disable SSL for Network File Copy (NFC).

**C.** Enable the ESXi firewall on all hosts.

**D.** Configure the remote Syslog for VMware ESXi hosts.

**E.** Use independent nonpersistent disks.

**ANSWER: A C D**