

Cisco 648-244 Exam

Volume: 60 Questions

Question No : 1

Which two statements would lead you to use a mixed Cisco Unified Communications Manager cluster with physical and virtual machines instead of a fully virtualized deployment? (Choose two.)

- A. when migrating from a physical to a virtual deployment
- B. when inter virtual machine traffic should be switched with Cisco Nexus 1000V Series Switches
- C. when using MOH audio live-stream devices
- D. when you want to use direct-attached Fibre Channel SAN devices
- E. when you need remote access to the BIOS setup

Answer: A,C

Question No : 2

When designing a virtualized Cisco Unity Connection deployment, which two statements are true? (Choose two.)

- A. configure CPU affinity for Cisco Unity Connection
- B. reserve an unused core per Cisco Unity Connection virtual machine
- C. reserve an unused core per host server
- D. iLBC codec selection reduces the number of ports by 75 percent
- E. a Cisco Unity Connection cluster supports up to 40,000 users

Answer: C,D

Question No : 3

Which two make up the default username and password to access the Cisco Integrated Management Controller for the first time? (Choose two.)

- A. admin

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B. administrator

C. root

D. password

E. none (empty)

F. Cisco123

Answer: A,D

Question No : 4

Which one best describes a unified port?

A. Ethernet port

B. Fibre Channel port

C. host bus adapter port

D. converged port

Answer: D

Question No : 5 DRAG DROP

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Drag and drop the following items on the left to the correct order on the right to show the high-level procedure of a publisher migration to a virtualized solution in a cluster environment.

Shut Down the Existing Cisco Unified Communications Manager Publisher	1
Use DRS to Back Up the Cisco Unified Communications Manager Publisher and All Other Cluster Nodes	2
Install a Cisco Unified Communications Manager Publisher in a Virtual Machine Including Any System Upgrades or Engineering Specials	3
Use DRS to Restore the Publisher	4
Reboot TFTP and Subscribers	5
Reboot the Publisher	6
Perform Postreplacement Tasks	7
Upload License Files and Delete All Old and Invalid License Files	8
Option	

Answer:

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Drag and drop the following items on the left to the correct order on the right to show the high-level procedure of a publisher migration to a virtualized solution in a cluster environment.

Shut Down the Existing Cisco Unified Communications Manager Publisher	Use DRS to Back Up the Cisco Unified Communications Manager Publisher and All Other Cluster Nodes
Use DRS to Back Up the Cisco Unified Communications Manager Publisher and All Other Cluster Nodes	Shut Down the Existing Cisco Unified Communications Manager Publisher
Install a Cisco Unified Communications Manager Publisher in a Virtual Machine Including Any System Upgrades or Engineering Specials	Install a Cisco Unified Communications Manager Publisher in a Virtual Machine Including Any System Upgrades or Engineering Specials
Use DRS to Restore the Publisher	Use DRS to Restore the Publisher
Reboot TFTP and Subscribers	Reboot TFTP and Subscribers
Reboot the Publisher	Reboot the Publisher
Perform Postreplacement Tasks	Upload License Files and Delete All Old and Invalid License Files
Upload License Files and Delete All Old and Invalid License Files	Perform Postreplacement Tasks
Option	

Question No : 6

Why should you use the Cisco Unified Communications Sizing Tool in addition to your design solution that you did manually?

- A. this is not necessary if the DocWiki guidelines for virtualized Cisco Unified Communications are followed
- B. to distribute and place the virtual machines automatically in the optimized way
- C. to calculate CPU and memory utilization
- D. to select the optimized OVA template for the deployment

Answer: C

Question No : 7

How many logical processors are shown in the VMware vSphere Client when logging into a Cisco UCS

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C210 M2 server?

- A. 4
- B. 8
- C. 12
- D. 16
- E. 20

Answer: D

Question No : 8

When having issues reaching the KVM remotely, you may specify the KVM port number for the firewall administrator to open the port for you. What is the default KVM port number?

- A. 2002
- B. 2057
- C. 2068
- D. 2086
- E. 2417

Answer: C

Question No : 9

In a 100-user Cisco Unified Communications Manager deployment, what is the utilization of the CPU and memory during business hours in normal operation?

- A. 10 percent
- B. 17 percent
- C. 26 percent
- D. 31 percent

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E. 37 percent

Answer: B

Question No : 10

Which application can be colocated on the same server as the virtualized Cisco Unified Communications applications?

A. DHCP server

B. DNS server

C. Cisco Nexus 1000V Series Switches

D. VMware vCenter

E. Cisco SocialMiner

Answer: E

Question No : 11

For which action can the Answer File Generator XML file not be used?

A. Unattended installation

B. New Identity feature

C. deploy the OVA file

D. generate the License MAC

Answer: C

Question No : 12 DRAG DROP

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Drag and drop the lockdown mode privileges on the left to the access options for VMware vSphere ESXi 5.0 on the right. Some items may not be used.

VMware vSphere API	Any User with Privilege
CIM	None Except vpxuser
DCUI	None Except Ticket-Based Access
VMware vSphere ESXi Shell	Root and Users with Admin Privilege
	Root Only
	None

Answer:

Drag and drop the lockdown mode privileges on the left to the access options for VMware vSphere ESXi 5.0 on the right. Some items may not be used.

VMware vSphere API	Any User with Privilege
CIM	VMware vSphere API
DCUI	CIM
VMware vSphere ESXi Shell	Root and Users with Admin Privilege
	DCUI
	VMware vSphere ESXi Shell

Question No : 13 DRAG DROP

When a diskless Cisco B-Series server hosting Cisco Unified Communications applications fails, what is the order of steps to resolve the issue? Drag and drop the steps on the left into the correct order on the right. Some steps might not be needed.

Start VMware vSphere ESXi	1
Start the Cisco Unified Communications Virtual Machines	2
Replace the Blade Server	3
Assign the Blade Server to a Service Profile	4
Disassociate the Service Profile from the Server	5
Deploy the Cisco Unified Communications OVA Template	6

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Answer:

When a diskless Cisco B-Series server hosting Cisco Unified Communications applications fails, what is the order of steps to resolve the issue? Drag and drop the steps on the left into the correct order on the right. Some steps might not be needed.

Start VMware vSphere ESXi	Assign the Blade Server to a Service Profile
Start the Cisco Unified Communications Virtual Machines	Disassociate the Service Profile from the Server
Replace the Blade Server	Start the Cisco Unified Communications Virtual Machines
Assign the Blade Server to a Service Profile	Replace the Blade Server
Disassociate the Service Profile from the Server	Start VMware vSphere ESXi
Deploy the Cisco Unified Communications OVA Template	6

Question No : 14

Which missing component or setup stops the installation process of a Cisco Unified Communications Manager?

- A. The Domain Name System server is not reachable.
- B. The Network Time Protocol server is not reachable.
- C. The Cisco Discovery Protocol configuration is missing.
- D. The certificate server is not reachable.

Answer: B

Question No : 15

How many cores does a Cisco UCS C210 M2 Tested Reference Configuration server offer for Cisco Unified Communications virtual machine placement?

- A. 2
- B. 4
- C. 6
- D. 8