



Oracle 1Z0-590 Mock Exam

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Question 1

Question Type: MultipleChoice

Which four attributes can be changed for an existing virtual machine using the edit virtual machine wizard in the Oracle VM manager? Assume that the virtual machine is not running.

Options:

- A- A file name in the storage repository of a virtual disk image accessed by the virtual machine.
- B- The amount of memory allocated to virtual machine.
- C- CPU priority of the virtual machine.
- D- The processor clock speed for the virtual machine.
- E- The process cap % limiting virtual machine processor location.
- F- Boot device order for the virtual machine.
- G- The NIC bonding configuration for the virtual machine.

Answer:

B, C, E, F

Question 2

Question Type: MultipleChoice

What are the minimum component that comprised a template imported by Oracle VM manager?

Options:

- A- One virtual disk image (.img) file.
- B- A configuration file (.vmx) and virtual disk image (.vmdk) file.
- C- A virtual machine configuration file (vm.conf), a metastate file (.vix), a BIOS file (.nvram) and one virtual disk image (.img) file.
- D- A virtual machine configuration file (vm.conf) and at least one virtual disk (.img) file.
- E- One disk image (.img) containing the root file system and another disk (.img) containing the boot file system.

Answer:

D

Question 3

Question Type: MultipleChoice

You are installing the Solaris 11 OVM template downloaded from Oracle edelivery site. You have previously imported and installed these templates with success on another server. However, when you attempt to start the newly imported virtual machine it through an error indicating that HVM is required for this operation and virtual machine fails to start. There are currently two Para-virtualized VM are already running on the Oracle VM server where the failure is occurring. Which two explanations and situations might remedy this problem?

Options:

- A- Download might be corrupt. Download the template again and attempt the import or use a copy of the template that was previously imported.
- B- Virtual machine is configured improperly. Navigate to edit the virtual machine setting. In the Oracle VM manager on the first page change the domain type from XEN PVM to XEN HVM using the pull down menu and then start the machine.
- C- Hardware virtualized CPU extension VT-X or AMD-V are not enabled in the machine BIOS setting. Enable the feature in the BIOS for virtualization support and to enable the virtual machine to start.
- D- The imported template is not compatible with the OVM server. Locate the vm.conf file for the Solaris VM edit the file and add the line "builder=HVM" save the file and start the VM.
- E- Server does not support the hardware virtualization. Build the Solaris VM on the server that support hardware virtualization.

Answer:

B, C

Question 4

Question Type: MultipleChoice

Which network driver would a hardware virtualized window guest with the para-virtualized drivers installed use?

Options:

- A- netfront
- B- netback

- C- blkfront
- D- blobk
- E- QEMU

Answer:

A

Question 5

Question Type: MultipleChoice

What log file would you check if you were notified that the Oracle VM agent was down in one of your server?

Options:

- A- /var/log/agent.log on the Oracle VM manager.
- B- /var/log/messages on the Oracle VM server.
- C- /var/log/ovm.log on the Oracle VM server.
- D- /var/log/ovm.log on the Oracle VM manager server.
- E- /var/log/ovsagent.log on the Oracle VM server.

Answer:

E

Question 6

Question Type: MultipleChoice

In your Production Oracle VM environment, you have a non-critical guest that is causing the performance issue. You cannot login to this guest to perform a graceful shutdown. When you try to login from Oracle VM manager, your guest doesn't respond. You decide to stop the guest domain and UUID of the guest domain to be stopped is 0004fb000006000419377f2a

- a. Which command will stop the guest immediately?

Exhibit:

Domain ID	UUID	Memory	VCPU	State
2	0004fb000006000419377f2aa	4GB	2	-d---
1	0004fb00000612587956367ad	2GB	2	--r--

Options:

- A- xm reboot 1
- B- xm reboot 2
- C- xm destroy 1
- D- xm destroy 2
- E- xm halt 1
- F- xm halt 2



Answer:

D

Question 7

Question Type: MultipleChoice

What will happen if OVM server pool master server crashes?

Options:

- A- All servers in server pool will hang until the master server have been brought back up.
- B- All servers in server pool will continue to run but no configuration changes can be made until the master server back online.
- C- A server in the server pool that was assigned the secondary master server will take over its place.
- D- A server in the server pool will automatically take over in its place.
- E- A new master server will be assigned through OVM Manager.

Answer:

D

Question 8

Question Type: MultipleChoice

When setting up a server pool, enabling what option will persist the IP address of a server pool master after an HA failover?

Options:

- A- High Availability Mode
- B- Server Pool Virtual IP
- C- Live Migration
- D- OCFS service
- E- OCFS service



Answer:

C

Question 9

Question Type: MultipleChoice

A low priority guest is using up more of the physical network traffic than desired. Select the two valid network QoS settings for restricting outbound network traffic?

Options:

- A- [max_rate=1Mb/s]
- B- [rate=1Mb/s@20ms]
- C- [rate=250Kb/s]
- D- [max_rate=unlimited]
- E- [rate=250Rb/s, max rate=1Mb/s]



Answer:

B, C

Question 10

Question Type: MultipleChoice

Which three statements describe the benefit and challenges of having multiple storage repositories on separate storage devices?

Options:

- A- The second repository will become a mirror of the first.
- B- I/O may be distributed across the repositories but actually providing the better performance.
- C- Multiple storage repositories can reduce the overall impact of storage device malfunctioning.
- D- You must allow Oracle to decide where to place guest and virtual disks.
- E- There is a chance that space will be over allocated, resulting in wasted space.
- F- Both repositories must be of same type (NFS, iSCSI or fiber channel).

Answer:

B, C, E

Question 11

Question Type: MultipleChoice

On one of your Oracle VM server you are experiencing communication issue with all over the VMs on the same subnet. As part of troubleshooting this issue, what command you will use in dom0 of the Oracle VM server to identify only the network bridges currently configured?

Options:

- A- esx --a
- B- ifconfig --a --d bridges
- C- netstat list
- D- xen bridge display
- E- prctl show

Answer:

B

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