



Vendor: Oracle

Exam Code: 1Z0-590

Exam Name: Oracle VM 3.0 for x86 Essentials

Version: DEMO

QUESTION 1

In Oracle 2.2.x under which directory does each repository create a mount point and what is the name of subdirectory?

- A. Each repository will create mount point under /OVS, with a directory named using the UUID of the repository.
- B. Each repository will create a mount point under /var/ovs, In a directory named using the UUID of the repository.
- C. Each repository will create a mount point under /var/ovs/mount, in a directory named using the UUID of the repository.
- D. Each repository will create a mount point under /OVS, with a directory named using a sequence number starting at 0.
- E. Each repository will create a mount point under /var/ovs, with a directory named using a sequence number starting at 0.
- F. Each repository will create a mount point under /var/ovs/mount, with a directory named using a sequence number starting at 0.

Answer: A

Explanation:

Do not get confused with the default mount point with the installation directory creation which is recommended by Oracle Docs and the name of that directory is /OVMCD

QUESTION 2

What requirements apply to shared storage on an HA Server Pool?

- A. Each server in the pool must have a connection to the shared storage, using NFS, iSCSI or a SAN. Either ext3 or OCFS2 should be used to format the shared file system.
- B. Each server in the pool must have a connection to the shared storage, using NFS, (SCSI or a SAN. Either gfs or OCFS2 should be used to format the shared file system.
- C. At least one server in the pool must have a connection to the shared storage, using iSCSI or a SAN. Either ext3 or OCFS2 should be used to format the shared file system.
- D. Each server in the pool must have a connection to the shared storage, using iSCSI or a SAN. Only OCFS2 should be used to format the shared file system when using iSCSI or a SAN.
- E. Each server in the pool must have a connection to the shared storage, using NFS, iSCSI or a SAN. Only OCFS2 should be used to format the shared file system when using iSCSI or a SAN.

Answer: E

QUESTION 3

In a paravirtualized environment, which answer best describes the drivers that are used in dom0 and the guest to communicate block I/O requests?

- A. A blkback driver is used in dom0, and a blkfront driver is used in the guest.
- B. A native device driver is used in dom0, and a blkback driver is used in the guest.
- C. A blkfront driver is used in dom0, and a native device driver is used in the guest.
- D. A blkfront driver is used in dom0, and a blkback driver is used in the guest.
- E. Native drivers are used in both dom0 and the guest.

Answer: A

QUESTION 4

In Oracle VM 2.2.x, what directory will the root repository be symbolically linked to on each Oracle VM Server attached to a storage pool?

- A. /OVS3
- B. /var/ovs/mount/root
- C. /var/ovs/mount/OVSROOT
- D. /OVSROOT
- E. /var/OVS
- F. /opt/ovs

Answer: E

Explanation:

The /OVS directory is the cluster root and is a symbolic link mounted to the /var/ovs/mount/uuid directory. For example, the mount command might display something similar to:

```
# mount
```

```
example.com:/OVS on /var/ovs/mount/F4135C096045458195057412169071E5 type nfs  
(rw,addr=192.168.2.20)
```

And the ls command might display something similar to:

```
# ls -l /OVS
```

```
lrwxrwxrwx 1 root root 47 Sep 18 16:15 /OVS ->  
/var/ovs/mount/F4135C096045458195057412169071E5
```

QUESTION 5

During installation of Oracle VM Manager to a new Oracle Enterprise Linux server, the installer fails with a message indicating that there is insufficient swap space.

What is the cause for this error?

- A. The installer has determined that the Oracle application server's (OC4J) minimum requirement for swap space has not been met.
- B. The installer has determined that the Oracle Database XE server's minimum requirement for swap space has not been met.
- C. The installer has determined that there is insufficient swap space to unpack the installer into the /var subdirectory.
- D. The installer has determined that the swap space recognized by the system has been incorrectly formatted to use TMPFS instead of SWAPFS.

Answer: B

QUESTION 6

In a paravirtualized environment, which answer best describes the drivers that are used in dom0 and the guest to communicate network I/O requests?

- A. A netback driver is used in dom0, and a netfront driver is used in the guest.
- B. A native device driver is used in dom0, and a netback driver is used in the guest.
- C. A netfront driver is used in dom0, and a native device driver is used in the guest.
- D. A netfront driver is used in dom0, and a blkback driver is used in the guest.
- E. Native drivers are used in both dom0 and the guest.

Answer: E

QUESTION 7

The Oracle VM administrator is having issues shutting down a virtual machine. Which log file will best help troubleshoot whether the shutdown command is being successfully executed on the target server?

- A. /var/log/ovs-agent/ovs_performance.log
- B. /var/log/ovs-agent/ovs_operation.log
- C. /var/log/xen/xend.log
- D. /var/log/xen/xend-debug.log

Answer: C

QUESTION 8

Oracle VM Server 2.2 consists of which two software components?

- A. Oracle Database XE
- B. Oracle Enterprise Linux 5.3
- C. Xen Hypervisor
- D. Oracle Containers for Java (OC4J)
- E. Oracle WebLogic Server (WLS)

Answer: BC

QUESTION 9

Which command will add eth0 to the bridge xenbr0?

- A. brctl addif xenbr0 eth0
- B. brctl addbr xenbr0 eth0
- C. ifconfig add xenbr0 eth0
- D. netstat -a xenbr0 eth0
- E. if up xenbr0 -a eth0

Answer: B

QUESTION 10

What is the effect of running repos.py with the --delete option on an existing repository?

- A. The repository will be unmounted, and the virtual machines will remain on the unmounted volume.
- B. The repository will be unmounted, and all virtual machines on the unmounted volume will be deleted.
- C. The repository will be unmounted, and all virtual machines on the repository will be migrated to other available repositories.
- D. The repository will remain mounted, but all files in the volume will be deleted.
- E. The repository will remain mounted, but it will no longer be available using the repos.py --list command.

Answer: B

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