

# **Exam 1Z0-046 study material**

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## **Free 1Z0-046 Exam Preparation Questions**

**Exam 1Z0-046: Oracle Database 10g: Managing Oracle on Linux for DBA's**

**Question: 1**

View the Exhibit.

Which two statements are true about the output of the `cat /proc/partitions` command? (Choose two.)

```
[root@edtdr6p1 proc]# cat /proc/partitions
major minor #blocks name          rio rmerge rsect ruse wio wmerge wsect wuse running use aveq
3 0 78125000 hda 69108 148589 1709256 653390 303406 701093 7977289 9246800 4294967207
33940647 39310863
3 1 24579418 hda1 2636 688 3596 8330 155 9642 9797 19130 0 8250 27460
3 2 24097 hda2 49 581 1260 330 34 23 116 15390 0 8270 15720
3 3 2048287 hda3 1237 98 10128 5280 1190 11121 98592 452270 0 134030 457550
3 4 1 hda4 7 0 14 20 0 0 0 0 20 20
3 5 51472228 hda5 65051 146522 1692602 638560 302027 680307 7868784 8760010 0 505850 9
633990
```

- A. The hard disk has four partitions.
- B. The hard disk has six partitions.
- C. The swap partition is not shown in the output.
- D. The major column shows the device number with partitions.
- E. The #blocks column shows the number of inode blocks in that partition.

**Answer: A, D**

**Question: 2**

You find that `oracleasm scandisks` command is not discovering all your ASM disks. Which tool or utility can provide you details about what SCANDISKS is doing?

- A. strace utility
- B. OS Watcher (OSW)
- C. System Activity Reporter (sar)
- D. Remote Diagnostics Agent (RDA)

**Answer: A**

**Question: 3**

Which two statements are correct about the `DB_WRITER_PROCESSES` initialization parameter? (Choose two.)

- A. The default value for `DB_WRITER_PROCESSES` is  $(\text{CPU\_COUNT}+7)/8$ .
- B. You set `DB_WRITER_PROCESSES` to greater than one to simulate asynchronous input/output (I/O).
- C. You cannot set `DB_WRITER_PROCESSES` to greater than one if asynchronous I/O is enabled for the Oracle server.
- D. You cannot set `DB_WRITER_PROCESSES` to greater than one if the `DBWR_IO_SLAVES` initialization parameter is set to greater than zero.
- E. You must set an appropriate value for the `LOG_PARALLELISM` initialization parameter before modifying the default value for `DB_WRITER_PROCESSES`.

**Answer: A, D**

**Question: 4**

Which two statements are true regarding the Automatic Storage Management (ASM) instance created on a Linux machine? (Choose two.)

- A. You can allocate only a whole disk for ASM.
- B. You can perform an RMAN backup of the ASM disks.
- C. You cannot change the redundancy of the diskgroups.
- D. You can have only one ASM instance on one Linux machine.

**Answer: C, D**

**Question: 5**

Given below are the configuration changes done to set a hard limit for system resources:

1) Edit the limit.conf file in the /etc/security directory. 2) Edit the .bash\_profile file. 3) Edit the login file in the /etc/pam.d directory. 4) Issue the ulimit command.

Identify the steps that are required.

- A. 1, 2, 3, 4
- B. 1 and 2; 3 and 4 not required
- C. 1 and 3; 2 and 4 not required
- D. 2 and 4; 1 and 3 not required

**Answer: C**

**Question: 6**

Which statement correctly describes the relationship between the DB\_WRITER\_PROCESSES initialization parameter and I/O slaves that are enabled in the Oracle database instance?

- A. Setting DB\_WRITER\_PROCESSES to more than one reduces DBWR\_IO\_SLAVES to one.
- B. Enabling I/O slaves forces the value of the DB\_WRITER\_PROCESSES parameter to be set to one.
- C. Each DBWR process uses a single I/O slave when DB\_WRITER\_PROCESSES is set to more than one.
- D. The database performance is directly proportional to the number of I/O slaves when DB\_WRITER\_PROCESSES is set to more than one.

**Answer: B**

**Question: 7**

View the Exhibit. Examine the highlighted entry in the /etc/fstab file. Which two statements are true about this entry? (Choose two.)

```

root@incq101f:~
none /dev/pts devpts gid=5,mode=620 0 0
none /proc proc defaults 0 0
none /dev/shm tmpfs rw,size=8g 0 0
/dev/hda6 swap swap defaults 0 0
/dev/cdrom /mnt/cdrom udf,iso9660 noauto,owner,kudzu
/dev/fd0 /mnt/floppy auto noauto,owner,kudzu 0
/dev/hda3 /oracle auto defaults 0
  
```

- A. The entry sets the size of the shared memory segment.
- B. The entry creates a shared memory file system on /dev/shm.
- C. The entry enables bigpages for the shared memory file system.
- D. When a database instance is started with the extended buffer cache enabled, then /dev/shm corresponds to the database buffer cache.

**Answer: B, D**

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