**Tasks from the book " unix for oracle dba's":**

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These tasks list is improtant from the administrtaive point of view.

>> find the number of cpus.

13) Miscleneous scripts:

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**12)Disk Management:**

>> Disks --> physical volumes --> physical partitions(pp) --> logical volumes --> maps to Unix Mount points. --> several logical volumes at Mount point is known as volume group.

>> Mount point is like a directory name or disk storage when allocating files.

a) List logical volumes, mount points

**df –k**

**11) File Management:**

a) List recently touched files. **ls -alt | head 10** --> t option makes sort by the recently touched. Touched means, the file was read by a process. It need not necessarily changed.

b) List recently changed files. **ls -alc | tail**  --> c option makes it to sort based on change of the date and time.

c) Delete unchanged files.

**find . -ctime +5 -exec rm {} \;** --> -ctime +5 means, change dates more than 5 days in the past.

d) display files of 512 KB blocks. --> **du -s** --> s means summery.

e)locate files that contain certain strings.

**find . -type f -print0 | xargs -o grep -i "string" {} \;**

f) find recently created files.

**find . -mtime -1** ---> -1 means, age less than one day old. +1 means, age more than one day old.

g) find large files on a server

**find . -size +10000** --> +10000 bytes means bigger than 10KB

h) Delete files in bulk.

**find . -mtime +7 | xargs rm {} \;**

i) Allocate an empty file.

**touch testfile**

j)Change default file permissions.

**umask** command to be used.

k)change file ownership.

**chown -R vivek vivek \*** this will change the ownenship and group membership to vivek vivek for all the files.