**Disk Partion :**

**1 .** lauch a server .

**2 .** Create a volume and attach it to the server.

**3 .** Connect a server and check disk utitization using “**lsblk”** command.

**4** To create a partition in attached volume **“fdisk /dev/xvdf”** command**.**

**5 .**  write (**n**)to create partition.

**6 .** write (p) primary

**7 .** Default.

8. Specify size of partition .[ex : 70 G]

Note : Do not write (GB) instead write only (G).

9 . write (**p**) to review partition table .

10 .write (**w**) to save changes and exit .

11 . create a directory as “**/mnt/home”** (home will be replace by directory name)

12 . format the partition by command “**mkfs.ext4 /dev/xvdf1”.**

13 . mount command : **“mount /dev/xvdf1 /mnt/home”.**

14 .permanently mount by : “**vi /etc/fstab”.**

**Inside** (vi /etc/fstab):

***/dev/xvdf1 /home ext4 defaults 0 2***

15 . **for Swap :**

Formatting command replace by **“mkswap /dev/xvdf2”**

To on swap **“ swapon /dev/xvdf2”.**

**Inside(**vi /etc/fstab): “ **/dev/xvdf2 none swap sw 0 0”**