sudo file -s /dev/xvdf to check the format of the disks

sudo mkfs -t ext4 to format the disk

sudo resize2fs /dev/xvdf to resize the new disk

sudo fdisk -l formation status of the current disks.

sudo fdisk /dev/xvdg to create a partition in the new volume

entered in the fdisk menu

n for new partition

p for primary

1-4 partition no

First sector size: Default size 2048

Last sector size: 2100000

sudo mkdir /mnt/2nd-volume/ new directory under mnt

sudo mount /dev/xvdf /mnt/2nd-volume mounting the new volume

lsblk to check the disk again

df to show the files related to filesystem

We now get back to Amazon/EC2/Volume and changed this partitioned volume size from 2GB to 3GB.

sudo growpart /dev/xvdg 2

sudo resize2fs /dev/xvdg2

cd /etc

sudo cp fstab fstab.bak created a backup

edit fstab file with an editor

/dev/xvdf /mnt/2nd-volume ext4 defaults,nofail 0 0

/dev/xvdg1 /mnt/3rd-volume-part1 ext4 defaults,nofail 0 0

/dev/xvdg2 /mnt/3rd-volume-part2 ext4 defaults,nofail 0 0