

MOUNT / UMOUNT

Before unmounting do `df -h` to determine the location of the drive in the filesystem

What you will see :

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	504G	0	504G	0%	/dev
tmpfs	504G	0	504G	0%	/dev/shm
tmpfs	504G	205M	504G	1%	/run
tmpfs	504G	0	504G	0%	/sys/fs/cgroup
/dev/mapper/ol-root	50G	11G	40G	22%	/
/dev/sda2	1014M	400M	615M	40%	/boot
/dev/sda1	200M	7.5M	193M	4%	/boot/efi
tmpfs	101G	60K	101G	1%	/run/user/0
/dev/mapper/ol-home	2.2T	138G	2.0T	7%	/home

Lets assume you want to change the root directory of this drive : `/dev/mapper/ol-home` to PGDATA

- 1.) Create the directory you wish to mount on : `mkdir PGDATA`
- 2.) Give it onwership if it is a postgres
- 3.) Copy the name of the drive on the filesystem and unmount: `umount /dev/mapper/ol-home`
- 4.) Mount it on pgdata : `mount /dev/mapper/ol-home /pgdata`
- 5.) To remount it back to home do `df -h`

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/dev/mapper/ol-root	50G	11G	40G	22%	/
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tmpfs	101G	60K	101G	1%	/run/user/0
/dev/mapper/ol-home	2.2T	138G	2.0T	7%	/pgdata

5a.) copying the name of the drive on the filesystem and unmount: `umount /dev/mapper/ol-home`

5b.) Mount it on pgdata : `mount /dev/mapper/ol-home /home`

confirm if it is ok now by doing `df -h`

You will get this

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NB: No need to create the name home before remounting because the name has already been there before you umounted it