

Criação dos dois volumes:

1- Criação de outro volume

<input type="checkbox"/>	Name	ID do volume	Tipo	Tamanho	IOPS	Taxa de tra...	Snapshot	Criado
<input type="checkbox"/>	-	vol-0eb9ec6ab126c101f	gp3	20 GiB	3000	125	snap-0a00520...	2024/08/22 11:22 GMT-3
<input type="checkbox"/>	-	vol-05aa4ab50bd7b156e	gp3	15 GiB	3000	125	-	2024/08/23 11:19 GMT-3

2- Volume associado

```
ubuntu@ip-172-31-57-211:~$ lsblk
Command 'lsblk' not found, did you mean:
  command 'lsblk' from deb util-linux (2.39.2-6ubuntu1)
Try: sudo apt install <deb name>
ubuntu@ip-172-31-57-211:~$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0        7:0      0 25.2M  1 loop /snap/amazon-ssm-agent/7993
loop1        7:1      0  1.8M  1 loop /snap/btop/800
loop2        7:2      0 55.7M  1 loop /snap/core18/2829
loop3        7:3      0 66.2M  1 loop /snap/core24/490
loop4        7:4      0 38.8M  1 loop /snap/snapsd/21759
xvda         202:0     0   20G  0 disk
├─xvda1      202:1     0   19G  0 part /
├─xvda14     202:14    0    4M  0 part
├─xvda15     202:15    0  106M  0 part /boot/efi
└─xvda16     259:0     0   913M  0 part /boot
xvdi         202:128   0    15G  0 disk
ubuntu@ip-172-31-57-211:~$
```

3- Diretória “data” dentro do novo volume

```
ubuntu@ip-172-31-57-211:~$ touch testvolume.txt
ubuntu@ip-172-31-57-211:~$ ls
testvolume.txt
ubuntu@ip-172-31-57-211:~$ mv testvolume.txt xvdi
ubuntu@ip-172-31-57-211:~$ cd ..
ubuntu@ip-172-31-57-211:/home$ cd /
-bash: cd: No such file or directory
ubuntu@ip-172-31-57-211:/home$ cd /
ubuntu@ip-172-31-57-211:/home$ ls
bin bin usr-is-merged boot dev etc home lib lib usr-is-merged lib64 lost-found media mnt opt proc root run sbin sbin usr-is-merged snap srv sys usr var
ubuntu@ip-172-31-57-211:/home$ cd ubuntu
ubuntu@ip-172-31-57-211:/home$ ls
fermo matheus silva ubuntu
ubuntu@ip-172-31-57-211:/home$ sudo mkfs -t xfs /dev/xvdi
meta-data=/dev/xvdi
            isize=512    agcount=4, agsize=983040 blks
            =             sectsz=512   attr=2, projid32bit=1
            =             crc=1        finobt=1, sparse=1, rmapbt=1
            =             reflink=1    bigtime=1 inobtcount=1 hext64=0
data      =             bsize=4096    blocks=3932160, inapct=25
            =             units=0     width=0 blks
naming     =version 2      bsize=4096   ascii-ci=0, ftype=1
log        =internal log   bsize=4096   blocks=16384, version=2
            =             sectsz=512   smit=0 blks, lazy-count=1
realtime   =none          extsz=4096   blocks=0, rtextents=0
ubuntu@ip-172-31-57-211:~$ sudo mkdir /data
ubuntu@ip-172-31-57-211:~$ sudo mount /dev/svdi /data
mount: /data: special device /dev/svdi does not exist.
dmesg(1) may have more information after failed mount system call.
ubuntu@ip-172-31-57-211:~$ cd /data
ubuntu@ip-172-31-57-211:/data$ sudo mount /dev/svdi /data
mount: /data: special device /dev/svdi does not exist.
dmesg(1) may have more information after failed mount system call.
ubuntu@ip-172-31-57-211:/data$ sudo mount /dev/xvdi /data
ubuntu@ip-172-31-57-211:/data$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0        7:0      0 25.2M  1 loop /snap/amazon-ssm-agent/7993
loop1        7:1      0  1.8M  1 loop /snap/btop/800
loop2        7:2      0 55.7M  1 loop /snap/core18/2829
loop3        7:3      0 66.2M  1 loop /snap/core24/490
loop4        7:4      0 38.8M  1 loop /snap/snapsd/21759
xvda         202:0     0   20G  0 disk
├─xvda1      202:1     0   19G  0 part /
├─xvda14     202:14    0    4M  0 part
├─xvda15     202:15    0  106M  0 part /boot/efi
└─xvda16     259:0     0   913M  0 part /boot
xvdi         202:128   0    15G  0 disk /data
ubuntu@ip-172-31-57-211:/data$
```