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[root@desktop ~]# fdisk /dev/sdc
Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): n
All primary partitions are in use
Adding logical partition 5
First sector (23433216-41943039, default 23433216):
Using default value 23433216
Last sector, +sectors or +size{K,M,G} (23433216-41943039, default 41943039): +500M
Partition 5 of type Linux and of size 500 MiB is set

Command (m for help): w
The partition table has been altered!

Calling ioctl() to re-read partition table.

WARNING: Re-reading the partition table failed with error 16: Device or resource busy.
The kernel still uses the old table. The new table will be used at
the next reboot or after you run partprobe(8) or kpartx(8)
Syncing disks.
[root@desktop ~]# partprobe /dev/sdc
mkfs[root@desktop ~]# mkfs -t xfs /dev/sdc5

[root@desktop ~]# mkdir /mnt/backup
[root@desktop ~]# mount /dev/sdc5 /mnt/backup/
[root@desktop ~]# df -hT

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Filesystem	Type	Size	Used	Avail	Use%	Mounted on
/dev/sda3	xfs	78G	6.4G	72G	9%	/
devtmpfs	devtmpfs	2.0G	0	2.0G	0%	/dev
tmpfs	tmpfs	2.0G	144K	2.0G	1%	/dev/shm
tmpfs	tmpfs	2.0G	9.1M	2.0G	1%	/run
tmpfs	tmpfs	2.0G	0	2.0G	0%	/sys/fs/cgroup
/dev/mapper/vg1-lv2	xfs	197M	11M	187M	6%	/lvstore2
/dev/mapper/vg1-lv1	xfs	2.0G	33M	2.0G	2%	/lvstore1
/dev/sda1	xfs	297M	136M	162M	46%	/boot
/dev/mapper/teja	xfs	1019M	33M	987M	4%	/secret
tmpfs	tmpfs	394M	8.0K	394M	1%	/run/user/0
/dev/sr0	iso9660	3.6G	3.6G	0	100%	/run/media/root/RHEL-7.3 Server.x86_64
/dev/sdc5	xfs	497M	26M	472M	6%	/mnt/backup

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[root@desktop ~]# vim /etc/fstab
[root@desktop ~]# cat /etc/fstab
#
# /etc/fstab
# Created by anaconda on Thu Jul 23 19:19:25 2020
#
# Accessible filesystems, by reference, are maintained under '/dev/disk'
# See man pages fstab(5), findfs(8), mount(8) and/or blkid(8) for more info
#
UUID=32782bde-5ed3-41ac-8e81-243fc1948c41 / xfs defaults 0 0
UUID=a775bc37-ac21-4fe8-85b6-5bc5607ac109 /boot xfs defaults 0 0
UUID=402a06da-efed-4d9a-9c55-e60978809d55 swap swap defaults 0 0
/dev/sdb1 swap swap defaults 0 0
/dev/sdc2 swap swap defaults 0 0
/dev/mapper/teja /secret xfs defaults 0 0
/dev/vg1/lv1 /lvstore1 xfs defaults 0 0
/dev/vg1/lv2 /lvstore2 xfs defaults 0 0
/dev/sdc5 /mnt/backup xfs defaults 0 0

```