Mount Options

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How to mount a hard disk as read-only from the terminal

You do not mount '''/dev/sda''', that refers to the entire disk. You mount '''/dev/sda1''' or whatever partition you want. Make a mount point, call it anything you like.

```
sudo mkdir /media/2tb
```

Mount as Read Only

```
sudo mount -o ro /dev/sda1 /media/2tb
```

When your done, you should unmount the disk

```
sudo umount /media/2tb
```

See man mount or https://help.ubuntu.com/community/Fstab

Mount SSH / SSHFS / SFTP

```
sudo sshfs -o uid=1000 -o gid=1000 -o allow_other user@remotehost:/path/to/folder/
/path/to/local/dir
```

Mount Cryptsetup LVM ext4

```
sudo cryptsetup open /dev/sdX1 crypt
sudo vgchange -ay
sudo mount /dev/YourVG/YourLV /mnt/data
```