

Mount Google Drive

To mount your google drive as a network storage location on Linux, check out [google-drive-ocamlfuse](#). It's a very useful cli tool to quickly mount your google drive to a local directory.

I don't see why I should duplicate the [official installation instructions](#), see there for instructions to setup the utility on Ubuntu. Once that's done, you can mount your Google Drive with a simple command

```
mkdir /path/to/mount/directory
google-drive-ocamlfuse /path/to/mount/directory
```

Usually, I do something like this

```
mkdir /path/to/mount/directory
google-drive-ocamlfuse ~/GDrive
```

Once running this command, a browser will open and you can select the google account to authenticate with. The Drive associated with this account is the one that will mount to the directory.

User configurations are in `~/.gdfuse/default/` by default. Setting `download_docs=false` in `~/.gdfuse/default/config` can sometimes help for mounting drives with a large number of Google Docs files.

I have had the following issue randomly appear when hopping between i3 and plasma desktop sessions. For now I'm just documenting it, I'll report findings on the GitHub soon.

```
kapper@xps:~$ ls GDrive
ls: cannot access 'GDrive': Transport endpoint is not connected
kapper@xps:~$ ls .config/autostart-scripts/
kapper@xps:~$ rm -r GDrive
rm: cannot remove 'GDrive': Transport endpoint is not connected
kapper@xps:~$ sudo rm -r GDrive
[sudo] password for kapper:
rm: cannot remove 'GDrive': Is a directory
kapper@xps:~$ ll
ls: cannot access 'GDrive': Input/output error
total 772
```


Now we can just reauthenticate and the drive will mount successfully. This is the only workaround I have found so far, and I'm not sure how I can reproduce the bug. I tried clearing the cache with the `-cc` flag, and that did not fix the problem.

```
google-drive-ocamlfuse ~/GDrive
```

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