On Hoffman

On your browser

1. Download Rclone(https://rclone.org/downloads/) (Download the AMD64-64 Bit) and extract zipped folder:

 Use the command as follows:

 curl -O https://downloads.rclone.org/rclone-current-linux-amd64.zip

 unzip rclone-current-linux-amd64.zip

 cd rclone-\*-linux-amd64

1. Go to: <https://console.developers.google.com> and login using your UCLA – google account
2. Click on Google Drive API, then ENABLE
3. Create a new Project
4. Back to Hoffman
5. Use command: ./rclone config , then there will be a list of choices, choose option n) create new remote. Make the name GoogleDrive
6. Choose GoogleDrive number (13 as I remember) -> leave blank twice (Hit enter twice) -> choose option 1 (Full Access) -> blank twice again -> choose no for everything else
7. Copy the link that appears
8. Paste the link into your browser
9. Select your UCLA – google account, then ENABLE
10. Copy the code
11. Paste the code back in your Hoffman
12. No TeamDrive, quit config
13. Ready to transfer files using rclone

e.g.

This is when you want to move files from hoffman to GoogleDrive:

source\_path=“path/to/the/source/path" (The path of your hoffman )

dest\_path=“GoogleDrive:destination/folder"

./path/to/rclone/rclone mkdir $dest\_path

./path/to/rclone/rclone copy -v $source\_path $dest\_path

Example:

source\_path="/u/scratch/m/mmorsell/Capture\_Tests"

dest\_path="GoogleDrive:TargetCapture"

~/project-mcdb/install/rclone-v1.42-linux-amd64/rclone mkdir $dest\_path

~/project-mcdb/install/rclone-v1.42-linux-amd64/rclone copy -v $source\_path $dest\_path

(add “--drive-shared-with-me" to the end of copy -v blahblahblah command and any other rclone command you use later if the GoogleDrive is shared with you:

~/project-mcdb/install/rclone-v1.42-linux-amd64/rclone copy -v $source\_path $dest\_path --drive-shared-with-me

If going from GoogleDrive to Hoffman, do the opposite:

source\_path= "GoogleDrive:TargetCapture"

dest\_path="/u/scratch/m/mmorsell/Capture\_Tests"

blahblablah(repeat steps shown above)