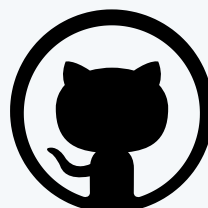


# DERECK LAM HON WAH

Final Year BSc. Computer Science (System Engineering) Student  
Part-time Software Engineer



derecklamhonwah



derecklhw



<http://derecklhw.club>



# **GIT LFS**

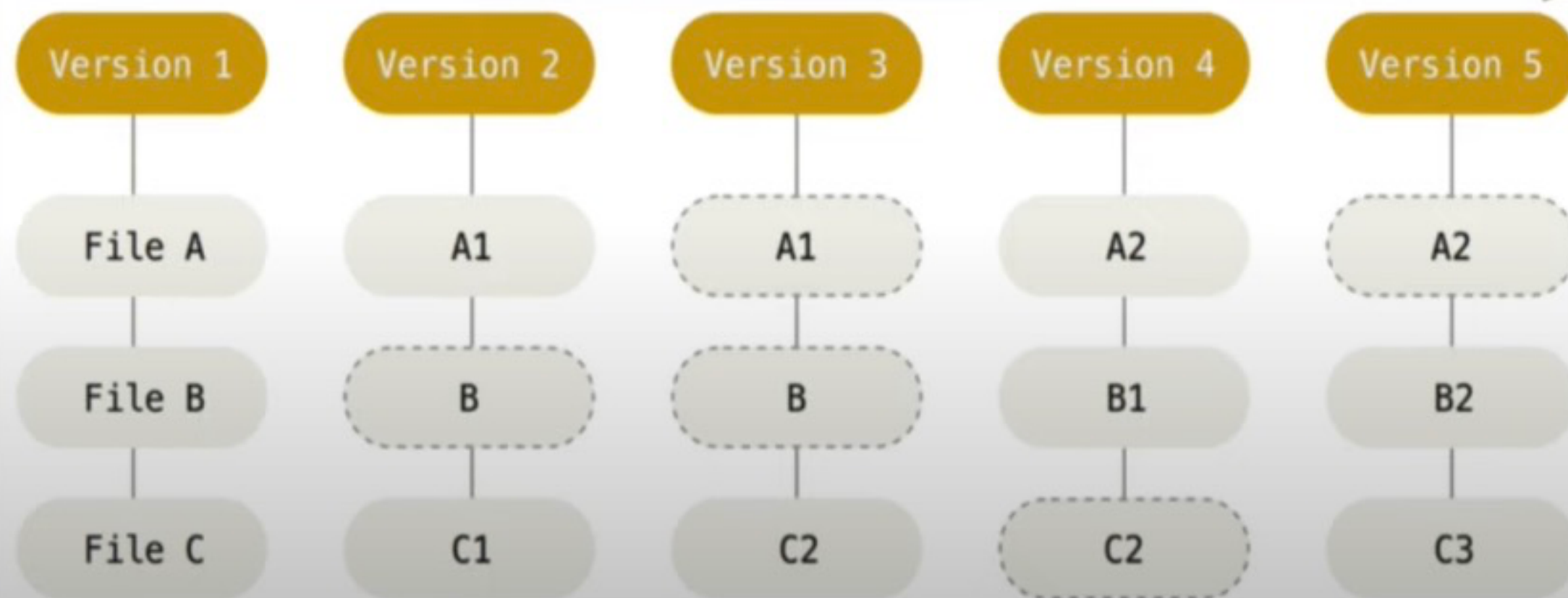
Large File Storage Management  
in version control

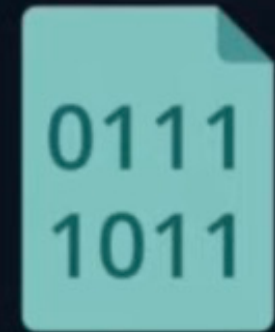
# DISCLAIMER

# **GIT LFS**

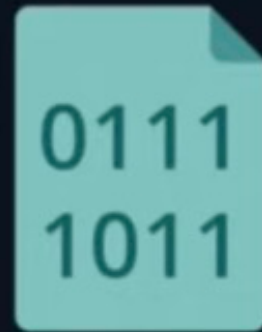
Large File Storage

### Checkins Over Time

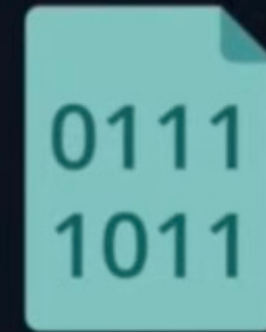




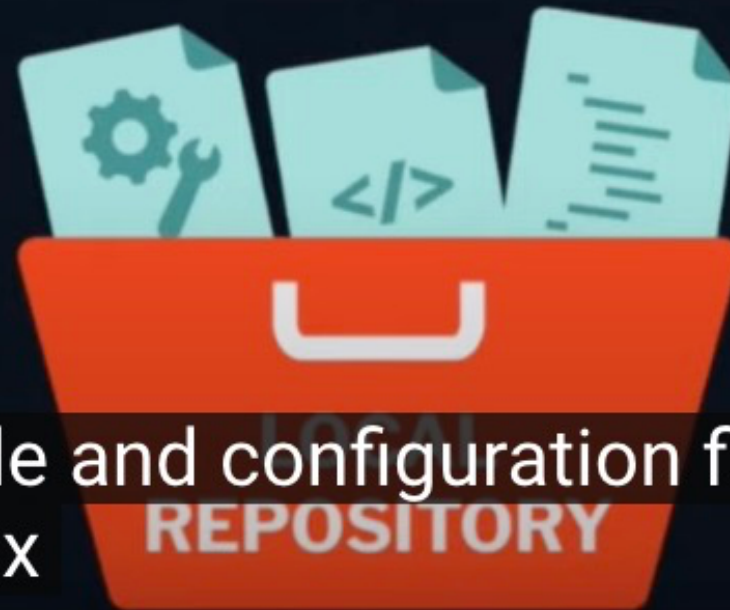
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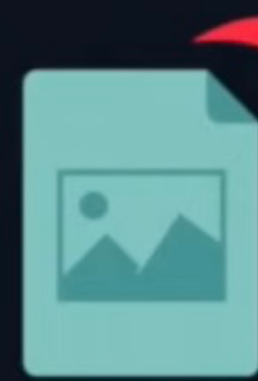
Image



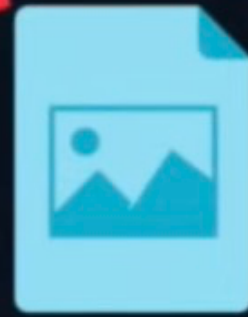
Video



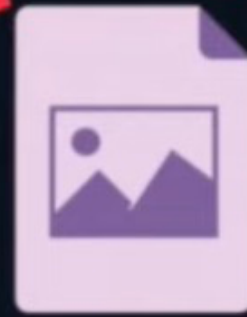
code and configuration files for the  
linux



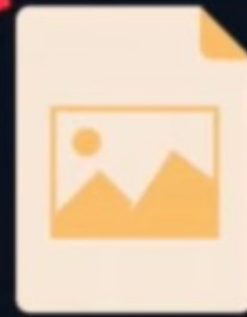
**Image**  
**100MB**



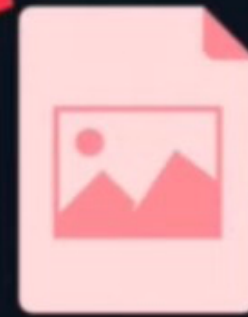
**Image (1)**  
**100MB**



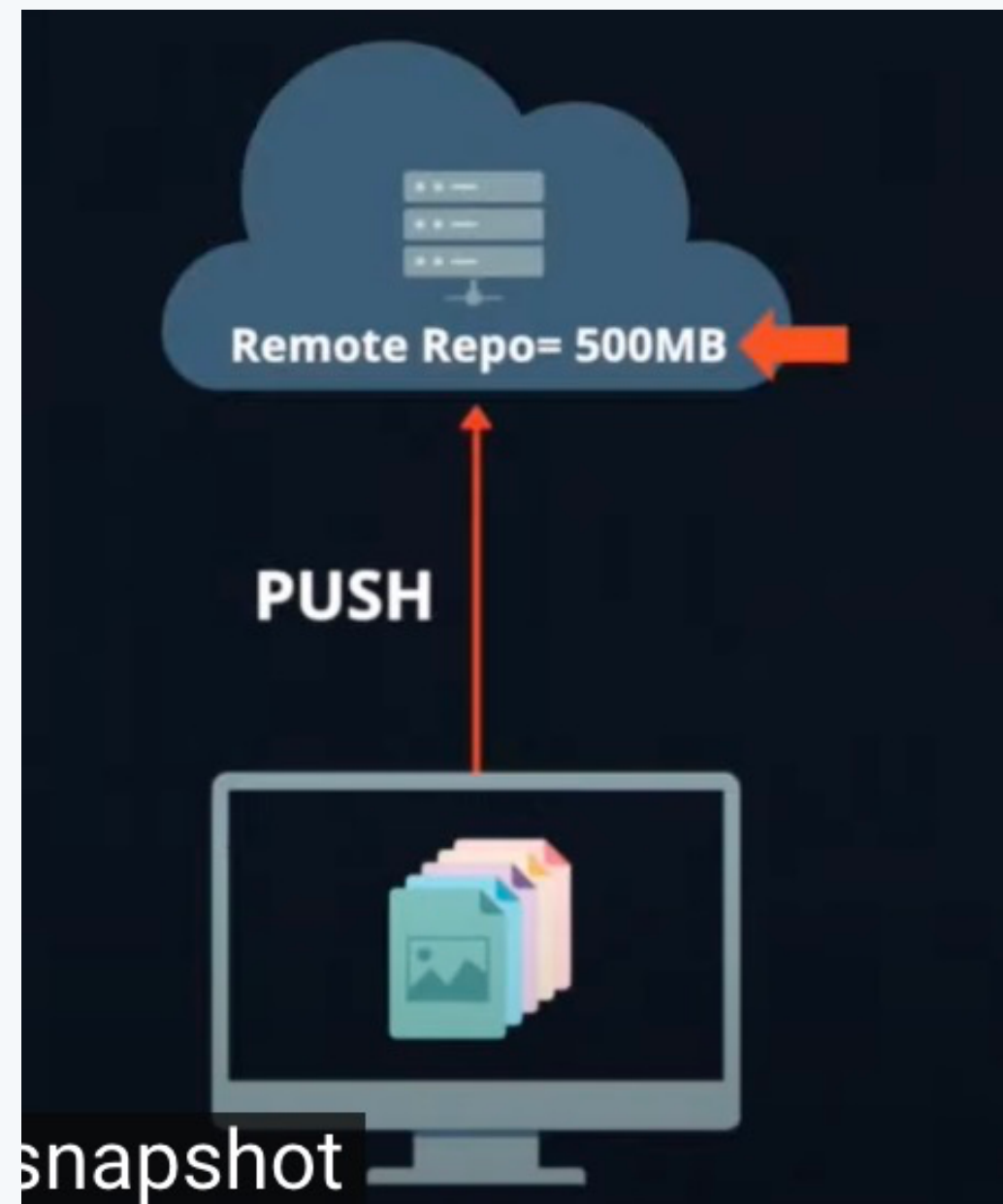
**Image (2)**  
**100MB**



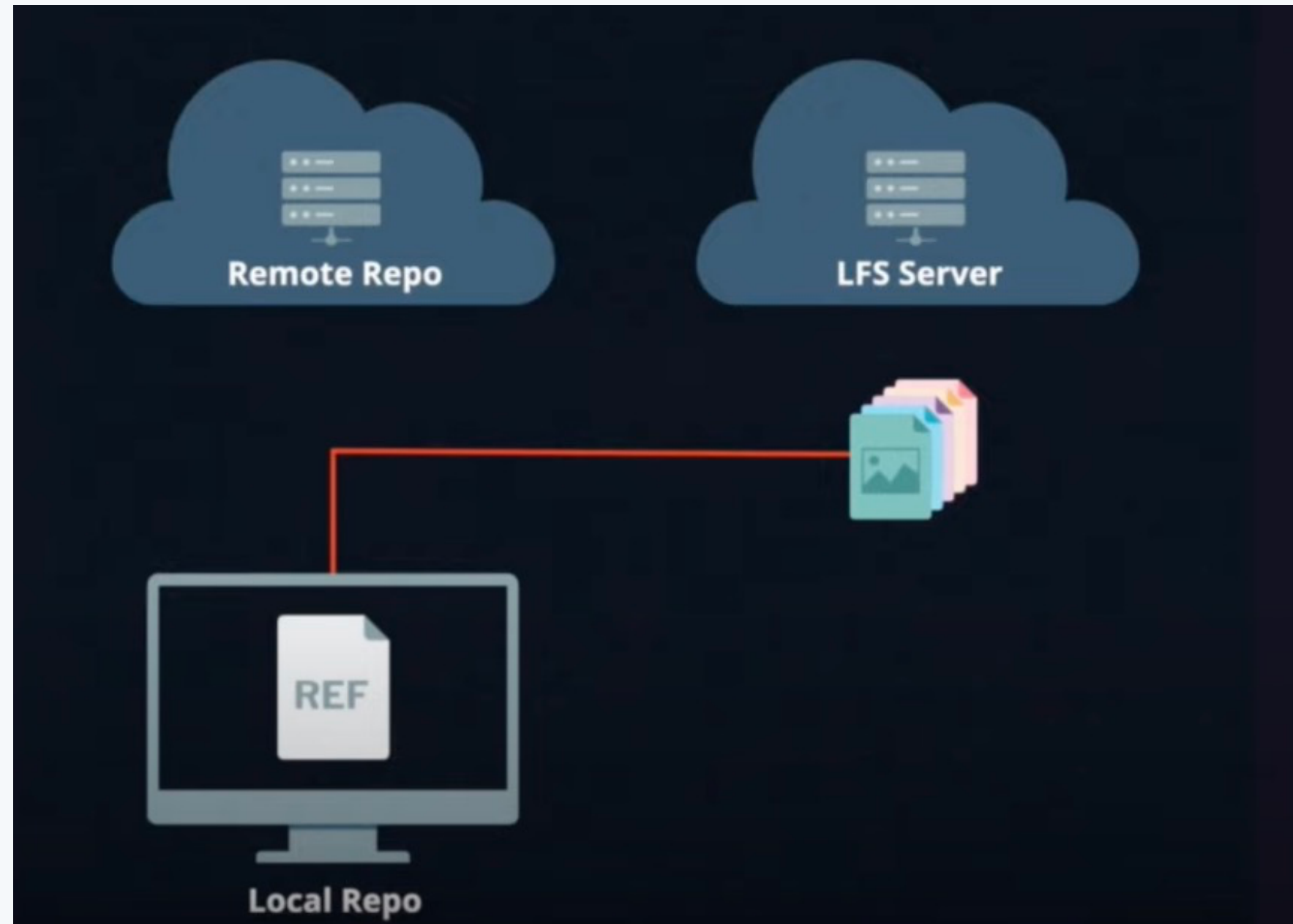
**Image (3)**  
**100MB**



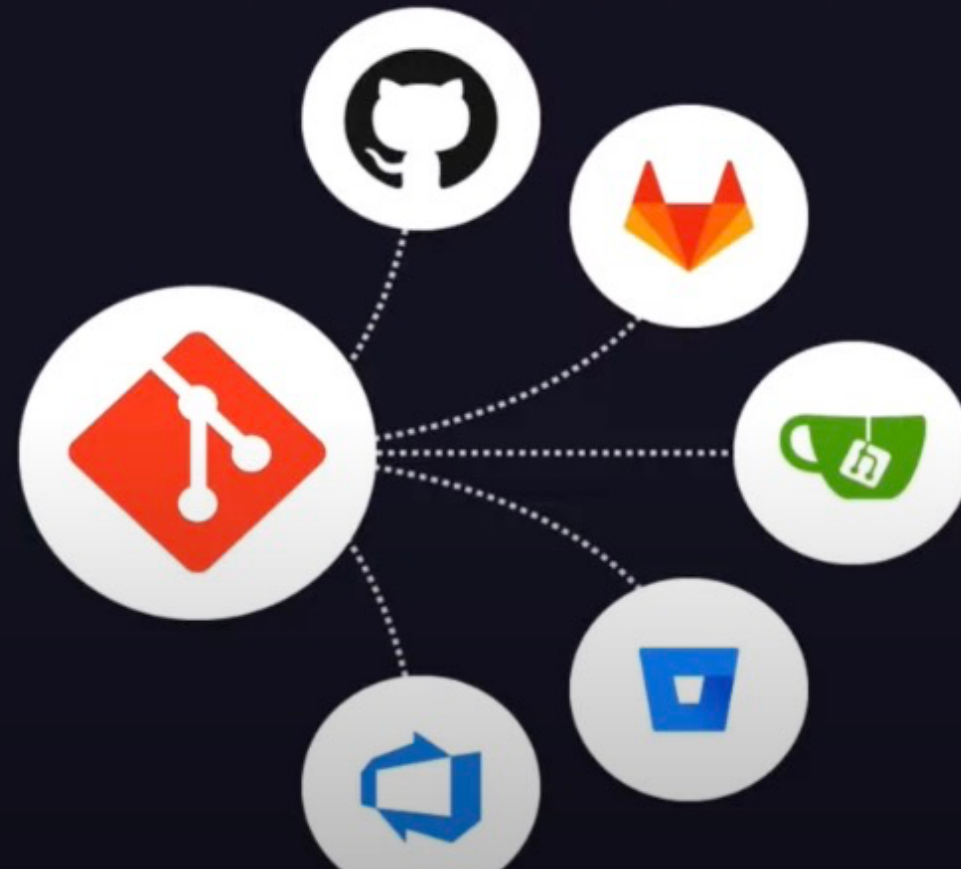
**Image (4)**  
**100MB**







# All popular Git hosting services offer LFS



# Git LFS setup with the CLI

- Install git-lfs
- Turn on LFS with  
`$ git lfs install`
- **Declare file types to track**  
`$ git lfs track "*.ext"`  
incur a certain limitation but all of them offer it

## Installing

### On Linux

Debian and RPM packages are available from packagecloud, see the [Linux installation instructions](#).

### On macOS

[Homebrew](#) bottles are distributed and can be installed via `brew install git-lfs`.

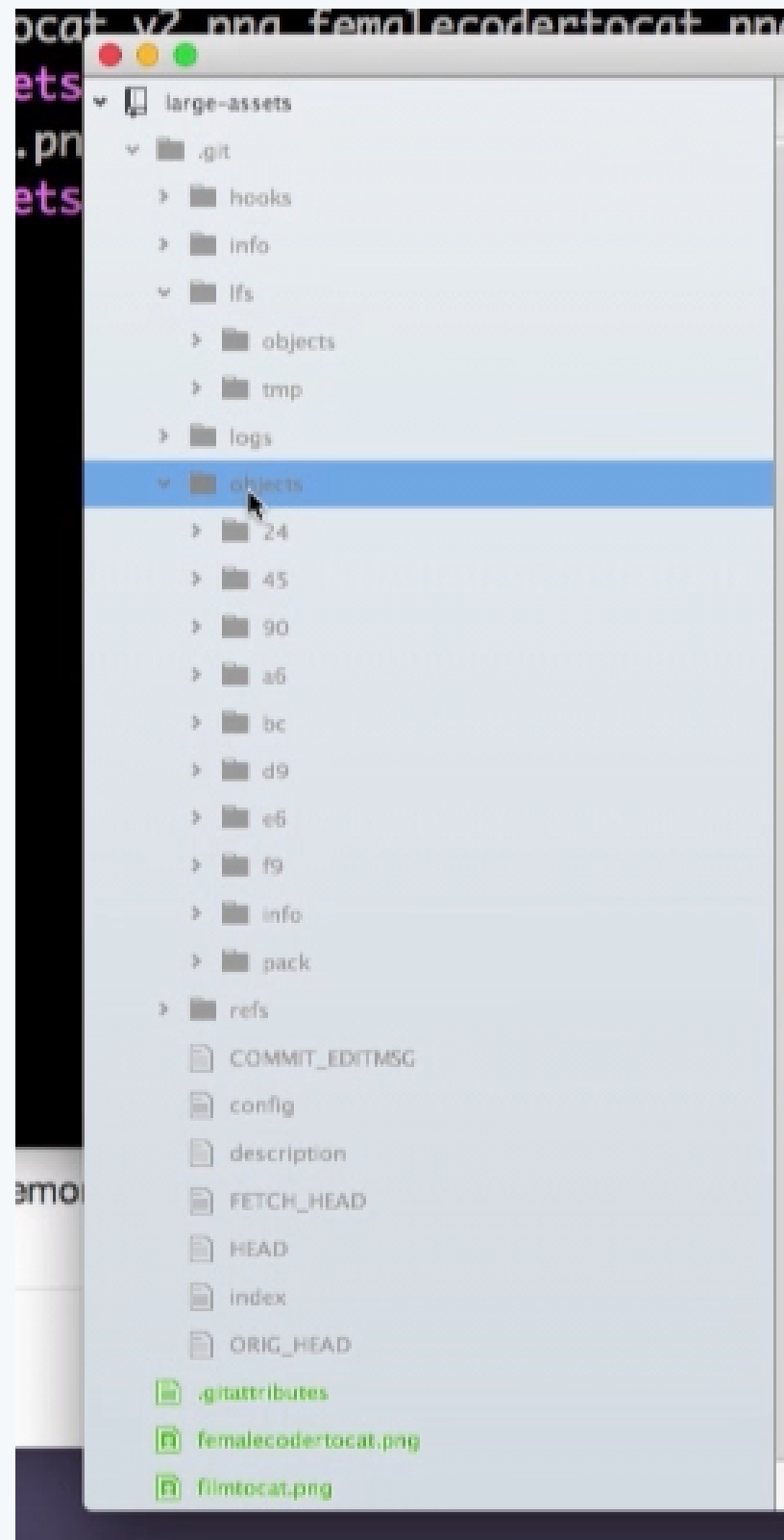
### On Windows

Git LFS is included in the distribution of [Git for Windows](#). Alternatively, you can install a recent version of Git LFS from the [Chocolatey](#) package manager.

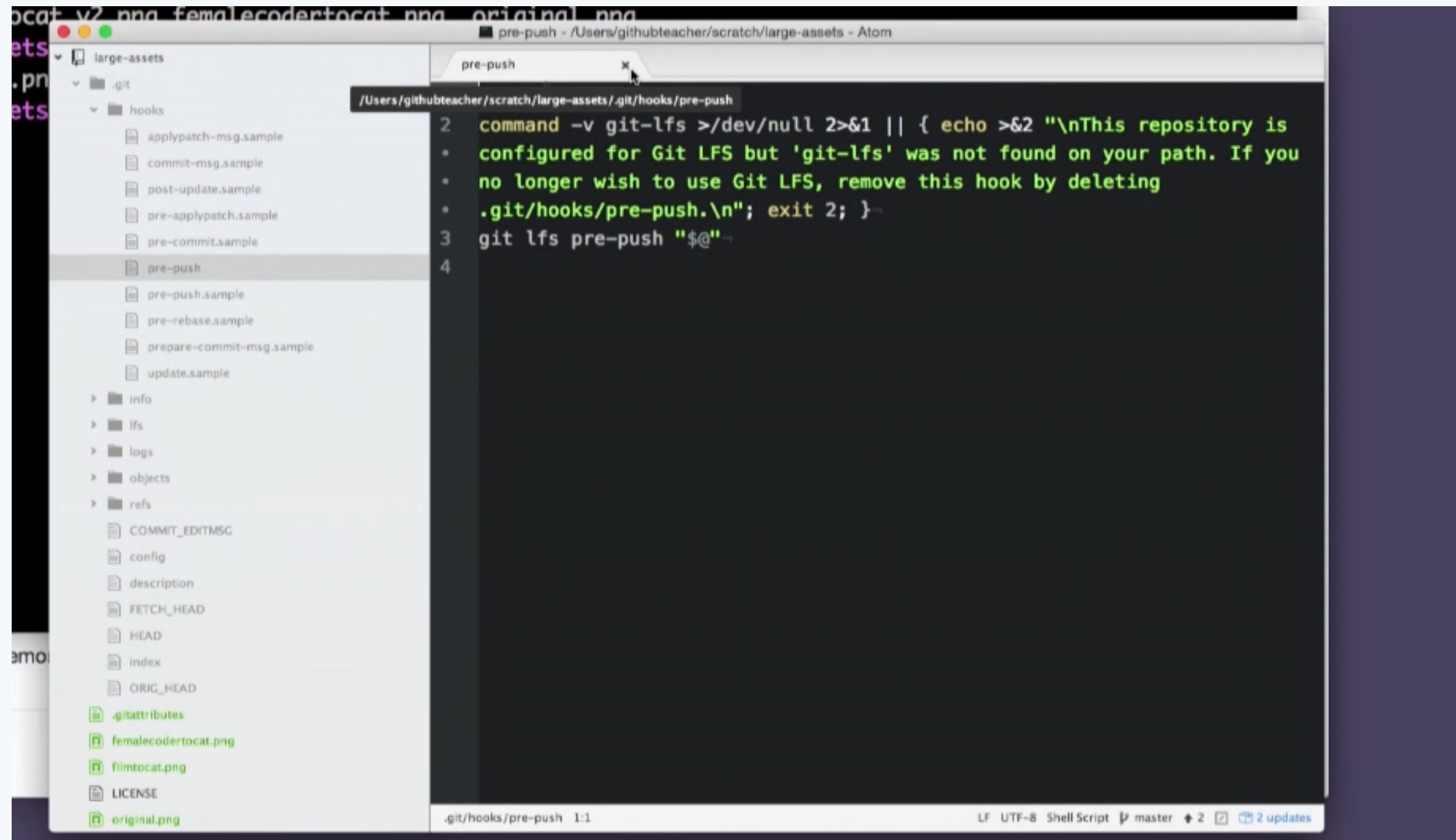


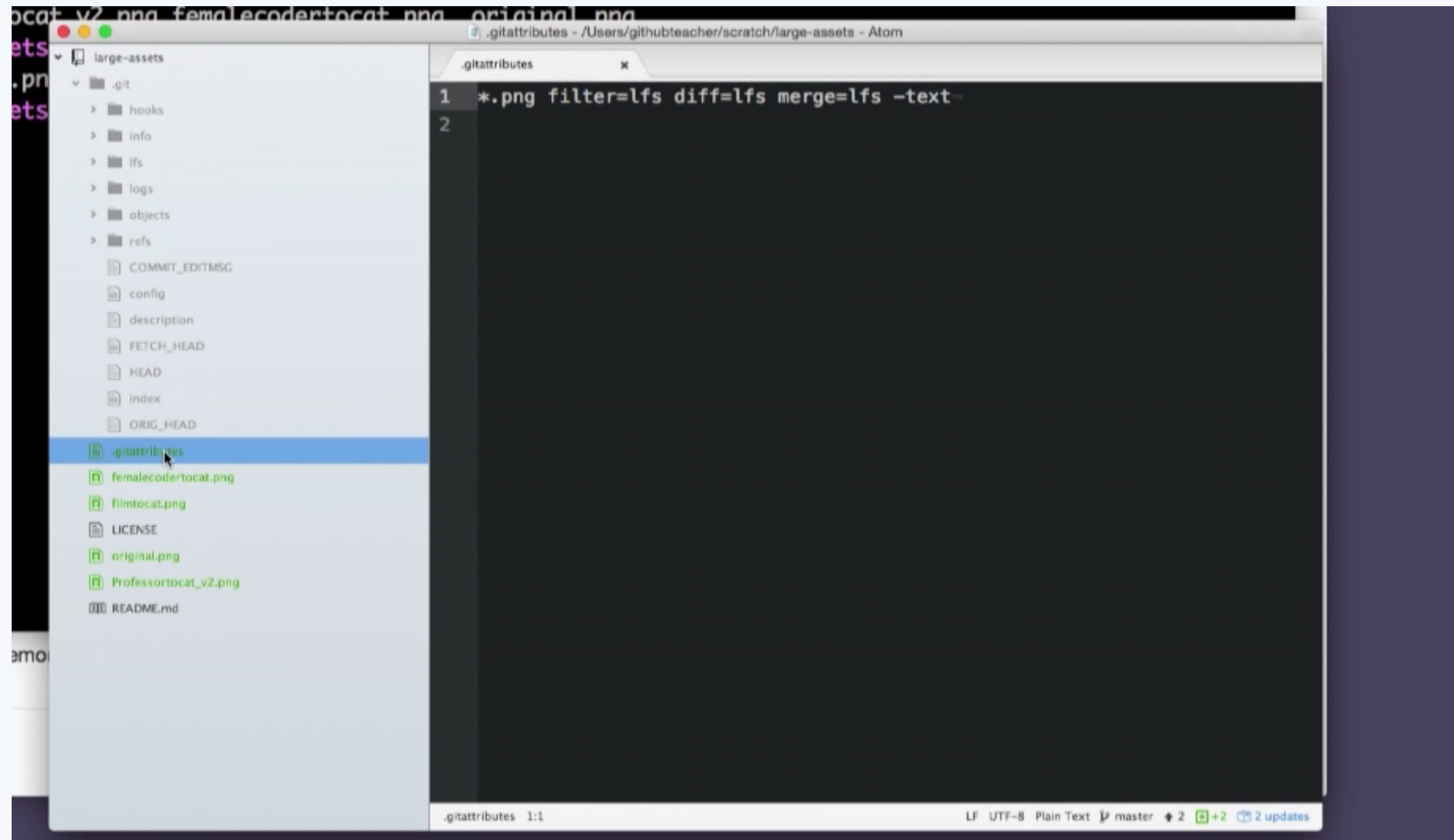
















# BFG Repo-Cleaner

Removes large or troublesome blobs like `git-filter-branch` does, but faster. And written in *Scala*



View project on  
GitHub

```
$ bfg --strip-blobs-bigger-than 100M --replace-text banned.txt repo.git
```

## / an alternative to `git-filter-branch`

The BFG is a simpler, faster alternative to `git-filter-branch` for cleansing bad data out of your Git repository history:

- Removing **Crazy Big Files**
- Removing **Passwords, Credentials & other Private data**

The `git-filter-branch` command is enormously powerful and can do things that the BFG can't - but the BFG is *much* better for the tasks above, because:

- **Faster** : 10 - 720x faster
- **Simpler** : The BFG isn't particularly clever, but *is* focused on making the above tasks easy
- **Beautiful** : If you need to, you can use the beautiful Scala language to customise the BFG. Which has got to be better than Bash scripting at least some of the time.

## / Usage



Download  
v1.2.5

The BFG is by [Roberto Tyley](#), the author of [Agit](#) - the Git Client for Android devices, and [gu:who](#) - a tool to help manage GitHub org membership. [Google+](#), [Twitter](#)

build **passing**

bountysource **\$373 raised**

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index

.gitattributes 2:1

LF UTF-8 Plain Text master 2 updates



# SYSTEMD

- An **Init system** and a **service manager** from boot to shutdown for **Linux OS**.
- Handle **services, processes, network, authentication, logging** etc...