

# Dotfile Management

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## Notes

- Dotfiles are stored in `$HOME` which is typically `~/` or `'/home/ryan/`
- Documentation idea: three repos (dotfiles, config files (themes, , plugins etc)), and documentation files?

## Using git to manage dotfiles

To quote Atlassian:

The technique consists in storing a Git bare repository in a “side” folder (like `$HOME/.cfg` or `$HOME/.myconfig`) using a specially crafted alias so that commands are run against that repository and not the usual `.git` local folder, which would interfere with any other Git repositories around.

```
git init --bare $HOME/.cfg
alias config='/usr/bin/git --git-dir=$HOME/.cfg/ --work-tree=$HOME'
config config --local status.showUntrackedFiles no
echo "alias config='/usr/bin/git --git-dir=$HOME/.cfg/ --work-tree=$HOME'" >> $HOME/.bashrc
```

- To add our dotfiles to this repo we use `config` instead of `git`
  - E.g. `config add .vimrc`
- We can even use this method with `symlinks` if desired, as we can clone the repo and use it's content as symlinks