

# Git:Push to foreign repos

## Prerequisites

While you can clone every public repo, you must be a collaborator to write to it. Private repositories you cannot even clone without being a collaborator. Look into #002 on how to become one.

## Acquire and sync repositories

First, you must clone and configure the repo:

```
cd into repo-dir
git clone <link_to_repo>
git remote add origin git@github.com:<repo_owner_username>/<github_repo_name>.git
git config --global pull.rebase false
```

## Commit and push

You then do your work and commit. In case you have trouble you can pull the actual version from the repo with *git pull*. You can revoke the last commit by:

*git reset --soft HEAD~1*

This only revokes the commit, not the pending changes!

Afterwards you do a normal *git push*.