

# Git Usage in Ubuntu

Here's some commands and such for accessing git from Ubuntu:

Use this to mount the bliss.git repository from 192.168.1.211, to /mnt/oga:

```
sudo mount -t cifs //192.168.1.211/oga/bliss.git /mnt/oga -o username=glwhite,noexec
```

This command will clone the above repository to a working folder, /mnt/bliss

```
git clone /mnt/oga /mnt/bliss
```

This command will update the working copy with updates from the git server:

```
git pull origin main
```

NOTE: for older, non-PC, repositories, use master instead of main.

This command will commit changes to the local working copy:

```
git add -A; git commit -m "some comment"
```

This command will push the commit local changes to the remote repository:

```
git push origin main
```

If you ever see an error like this: [GitHub · Build and ship software on a single, collaborative](#)

The authenticity of host '(140.82.112.3)' can't be established. ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.

Execute this command to clean up the hosts file for [github.com](#) entries:

```
sudo ssh-keyscan github.com >> ~/.ssh/known_hosts
```

## Problems that come up... ▣

When you see:

[Updates were rejected because the tip of your current branch is behind its remote counterpart](#)

Do this:

```
git pull --rebase
```

To revert the checkout folder to the latest, do this:

```
git reset --hard HEAD
```

# Cloning a GitHub Repository over SSH.

See this: [A quick GitHub SSH clone example](#)

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