

# Setting up Git

## Get binaries

On UNIX:

- From source
  - Web UI to browse source
  - Git repo for source: `git://git.kernel.org/pub/scm/git/git.git`
- Package manager
  - `apt-get git-core`
  - `apt-get git-gui`
  - `apt-get git-doc`
  - `apt-get git-svn`

On Mac:

- MacPorts (user-compiled)
- HomeBrew (user-compiled)
- `git-osx-installer` (precompiled)

On Windows:

- Two msysGit choices: a full toolkit, or just a precompiled distribution.
- Precompiled is named “Git-XXXexe”
- Full toolkit with gcc compiler is named “msysGit-fullinstall-XXX.exe”

If you get stuck, a series of help pages at GitHub are almost certain to assist.

## Configuring your Git username and email address

Establish the one-time parameters stored in your home directory:

```
git config --global user.name "Your Name"
git config --global user.email "you@example.com"
git config --global color.ui "auto"
```

View our handiwork

```
echo ~/.gitconfig
```