

Setting up Git

Get binaries

On UNIX

- Compiling from Source
 - Web UI to browse source
 - Git repo for source: `git://git.kernel.org/pub/scm/git/git.git`
 - Zipped source packages: `http://kernel.org/pub/software/scm/git/`
 - Run `make`
 - Then run `make install`
- Binaries from a 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
```