

Git

Installing

Mac OS X

<http://code.google.com/p/git-osx-installer/>

Ubuntu/Debian

```
apt-get install git-core git-svn git-completion
```

Windows

<http://code.google.com/p/msysgit/>

Configuring

Set up your profile

```
git config --global user.name "Your Name"  
git config --global user.email "your@email.address"
```

Turn on color highlighting

```
git config --global color.ui "auto"
```

Dealing with line endings



Dealing with line endings

Make sure you follow the instructions listed here: <http://help.github.com/dealing-with-lineendings/>

Tools

- [Git notifier for Mac OS X](#)
- [GitX](#)
 - [An improved version](#)

Useful stuff

Bash prompt

A bash command prompt that shows the current branch and whether there are any uncommitted changes:

```
[09:56 martin@falcon:~/proofpoint/cloud/platform master*] █
```

Add the following to your bash profile:

```
bash_prompt() {
    local status=$(git status 2> /dev/null | grep 'working directory clean')
    local dirty=''
    if [ -z "$status" ]; then
        local dirty='*'
    fi
    local branch=$(git branch 2> /dev/null | grep -e "\*" | sed "s/^..\.*/\1/")

    local GREEN="\[\033[32m\]"
    local YELLOW="\[\033[33m\]"
    local CYAN="\[\033[36m\]"
    local DEFAULT="\[\033[39m\]"

    local BASE_PROMPT="$(date +%H:%M) \u@$YELLOW\h$DEFAULT:\w"
    if [ -z "$branch" ]; then
        export PS1="[$BASE_PROMPT] "
    else
        export PS1="[$BASE_PROMPT $GREEN$branch$CYAN$dirty$DEFAULT] "
    fi
}

PROMPT_COMMAND=bash_prompt
```

Resources

- Proofpoint Git Access
 - [Proofpoint Git](#)
- FREE Books
 - [Pro Git book epub](#)
 - [Git Community Book](#)
- Talks
 - [RailsConf 2008 Git Tech Talk](#)
 - [Git Tech Talk](#)
 - [Screencasts](#)
- Cheatsheets
 - <http://cheat.errtheblog.com/s/git>
 - <http://github.com/guides/git-cheat-sheet>
 - <http://evgeny-goldin.com/wiki/Git>
- Tutorials
 - [Git Immersion](#)
- Other
 - [The Git Parable](#)
 - [Learn Git](#)
 - [Introduction to git-svn for Subversion Users](#)
 - [Glossary](#)