

!

[sf≡ir]



Zsh, Oh My Zsh and ...



various scripts

Alternative Shell

- [Zsh](#)
- [Fish](#) "Finally, a command line shell for the 90s"
- [zsh_vs_fish](#)

Zsh



zsh is a shell designed for interactive use, although it is also a powerful scripting language.

- [Zsh SourceForge](#)
- [Doc Ubuntu](#)

Installation





MacOS

```
$ brew install zsh  
$ chsh -s /usr/local/bin/zsh
```

Ubuntu

```
$ apt-get install zsh  
$ chsh -s `which zsh`
```

Configuration



Default file for configuration

```
$ ~/.zshrc #
```

Basic Usage



```
$ ls **/*.txt      # extended globbing
$ ls *.[^oh]       # exclude
$ ls run<200-300>   # range
$ ls *.c~bar.c     # exclude file
```

cd completion



```
$ cd
chapters/  docs/      images/
```

```
$ cd /u/l/b/ <TAB>
$ cd /usr/local/bin/
```

Path replacement



```
$ cd /usr/local/bin  
$ cd bin share  
/usr/local/share
```

Suffix aliases



zshrc

```
alias -s md="code"
```

```
./README.md
```

And....



Programmable completion

Antigen

The plugin manager for zsh.

Antigen - installation

```
$ brew install antigen
```

zshrc

```
source /usr/local/share/antigen/antigen.zsh
```

```
antigen init ~/.antigenrc
```

Antigen - installation 2

antigenrc

```
# Load the oh-my-zsh's library.
antigen use oh-my-zsh

# Bundles from the default repo (robbyrussell's oh-my-zsh).
antigen bundle autojump
antigen bundle thefuck
antigen bundle git
antigen bundle web-search

# Syntax highlighting bundle.
antigen bundle zsh-users/zsh-syntax-highlighting

# Load the theme.
antigen theme robbyrussell

# Load bundle from https://github.com/....
antigen bundle djui/alias-tips

# Tell antigen that you're done and activate completion
antigen apply
```

Antigen - installation 2

If problem with new bundles, delete ~/.antigen/

zsh-completions



[zsh-users/zsh-completions](#)

```
$ ls -  
-l -- single column output  
-A -- list all except . and ..  
-B -- print octal escapes for control characters  
-C -- list entries in columns sorted vertically  
....
```

```
ln -s 2.4.11 latest  
-F -- remove existing destination directories  
-f -- remove existing destination files  
....
```

- ssh
- kill

zsh-syntax-highlighting



[zsh-users/zsh-syntax-highlighting](#)

- Before: `% echo $'Hello, world\x21'`
- After: `% echo $'Hello, world\x21'`
- Before: `% echo 'Pay $5 to Joe'`
Before: `% echo "Pay $5 to Joe"`
- After: `% echo 'Pay $5 to Joe'`
After: `% echo "Pay $5 to Joe"`
- Before: `% (foo=42)`
- After: `% (foo=42)`

zsh-autosuggestions



[zsh-users/zsh-autosuggestions](#)

[68747470733a2f2f61736369696e656d612e6f72672f612f33373339302e706e67] |

<https://camo.githubusercontent.com/8135e25b744f29e5fd83964eded4bd255aa1da74/68747470733a2f2>


Zsh extensions











- [zsh-users](#)
- [Prezto](#)
- [Oh My Zsh](#)

Oh My Zsh

Oh My Zsh will not make you a 10x developer...but you might feel like one.

 [robbyrussell / oh-my-zsh](#)





 Watch ▾ 2,168  Unstar 61,799  Fork 13,542

[Code](#)  Issues 456  Pull requests 805  Projects 0  Wiki  Insights

A delightful community-driven (with 1,000+ contributors) framework for managing your zsh configuration. Includes 200+ optional plugins (rails, git, OSX, hub, capistrano, brew, ant, php, python, etc), over 140 themes to spice up your morning, and an auto-update tool so that makes it easy to keep up with the latest updates from the community.

<http://ohmyz.sh/>

[shell](#) [zsh-configuration](#) [theme](#) [terminal](#) [productivity](#)

 4,372 commits  1 branch  0 releases  1,087 contributors

Plugins

[oh-my-zsh/plugins](#)

Examples

- autojump # brew install autojump j ...
- brew # aliases "bubu"
- command-not-found # need brew tap homebrew/command-not-found
- colored-man-pages
- docker # aliases + docker history <TAB>
- docker-compose # aliases + docker-compose up <TAB>

Examples 2

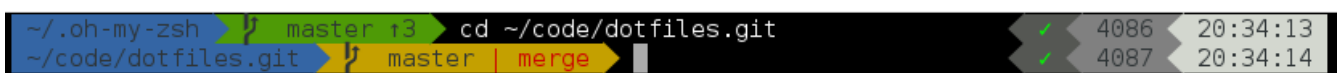
- git # collections of aliases
- git-remote-branch # completions on remote branches
- mvn # aliases + completions
- osx # <https://github.com/robbyrussell/oh-my-zsh/tree/master/plugins/osx>
- thefuck # brew install thefuck <https://github.com/nvbn/thefuck>

Powerlevel9k



Powerlevel9k is a theme for ZSH which uses Powerline Fonts.

[bhilburn/powerlevel9k](https://github.com/bhilburn/powerlevel9k)



Installation



```
$ brew tap caskroom/fonts  
$ brew cask install font-hack-nerd-font  
$ antigen theme bhilburn/powerlevel9k
```

Customization



[prompt-customization](#)

Troubleshooting





If the theme is not loaded when starting a terminal, edit your `.zshrc` file and add the following:

```
POWERLEVEL9K_INSTALLATION_PATH=$HOME/.antigen/bundles/bhilburn/powerlevel9k/powerlevel9k.zsh-theme
```

Delete the `~/.antigen` folder and restart your terminal.

Provisionning



Do you source your dotfiles ?

Resources



- [GitHub](#) ~/
- [Ansible](#)
- [Awesome dotfiles](#)
- [mac-dev-playbook](#)

Various



- [holman/dotfiles](#)
- [mathiasbynens/dotfiles](#)

Various



FZF



A command-line fuzzy finder

- [FZF](#)

[fzf] | *./images/fzf.gif*

Z



changez rapidement de répertoire

- [z](#)

Shell Highlighting



de la coloration syntaxique pour la ligne de commande

- [Zshell Fast Syntax Highlighting](#)

ipt



Interactive Pipe To: The missing cli interactive workflow

[iPipeTo](#)

.zshrc.d

zshrc.d

```
for file in ~/.zshrc.d/*.sh;
do
  source $file
done
```

```
$ ls ~/.zshrc.d/
advanced-ssh.sh  env.sh          ipt.sh          macosx.test    svn.sh
aliases.sh      golang.sh      lmfr.sh        powerlevel9K.sh zsh-highlight.sh
```

alias-tips

[djuj/alias-tips](#)

```
antigen bundle djuj/alias-tips
```

```
$ git commit -am
Alias tip: g cam
```

Merci