Oh My Zsh

Zsh config framework

~/.zshrc plugins=() and ZSH_THEME → `source oh-my-zsh.sh` → **$ZSH** plugins/ and themes/ → `overlaid by` → **$ZSH/custom** your plugins, themes, *.zsh → `loads into` → **Your shell** aliases, completion, prompt

CONCEPTS

Oh My Zsh is a framework: it only reads ~/.zshrc, loads the plugins and theme you list, and adds aliases and functions.

Set plugins, theme and zstyle options before the line that sources oh-my-zsh.sh, or they are ignored.

INSTALL AND UPDATE

`sh -c "$(curl -fsSL https://raw.githubusercontent.com/ohmyzsh/ohmyzsh/master/tools/install.sh)"`
Install with curl

`omz update`
Update Oh My Zsh now

`zstyle ':omz:update' mode auto`
Update without asking

PLUGINS

`plugins=(git z extract)`
Enable plugins in .zshrc

PLUGINS (cont.)

`omz plugin list`
List available plugins

`omz plugin enable <name>`
Add a plugin to .zshrc

`sudo plugin: Esc Esc`
Prefix the command line with sudo

`extract <file>`
Unpack most archive formats

`z <part-of-dir>`
Jump to a frequently used dir

`git clone <repo> ${ZSH_CUSTOM:-~/.oh-my-zsh/custom}/plugins/<name>`
Install an external plugin

THEMES

`ZSH_THEME="robbyrussell"`
Set the theme in .zshrc

`omz theme set <name>`
Save a theme to .zshrc

Some themes (agnoster, for example) need a Powerline or Nerd Font in your terminal. Prefer starship if you want a prompt independent of the framework.

NAVIGATION

`.. / ... / ....`
Go up 1, 2, 3 directories

`-`
Back to the previous directory

`d`
List recent directories, numbered

`1 ... 9`
Jump to the nth recent directory

`mkcd <dir>`
Make dir (with parents) and enter

`alias`
List all defined aliases

GIT PLUGIN ALIASES

`gst`
git status

`ga <file>` / `gaa`
git add / add --all

`gcmsg "<msg>"`
git commit --message

`gcam "<msg>"`
commit --all --message

`gco <branch>`
git checkout

GIT PLUGIN ALIASES (cont.)

`gcb <branch>`
git checkout -b

`gsw <branch>` / `gswc <branch>`
git switch / switch -c

`gd`
git diff

`gl`
git pull

`gp`
git push

`gpsup`
Push and set upstream to origin

`glog`
Oneline decorated graph log

`gsta` / `gstp`
Stash push / stash pop

`grst <file>`
git restore --staged

`grt`
cd to the repository root

DOCKER PLUGIN ALIASES

`dps` / `dpsa`
docker ps / ps -a

DOCKER PLUGIN ALIASES (cont.)

`dr <image>`
docker container run

`drit <image>`
container run -it

`dxcit <ctr> <cmd>`
container exec -it

`dlo <ctr>`
docker container logs

`dils`
docker image ls

CUSTOMIZE

`$ZSH/custom/*.zsh`
Your own config, auto-loaded

RECIPES

Typical .zshrc

```
export ZSH="$HOME/.oh-my-zsh"
ZSH_THEME="robbyrussell"
zstyle ':omz:update' mode reminder
plugins=(git z extract sudo)
source $ZSH/oh-my-zsh.sh
```

Daily git loop with aliases

```
gswc fix-typo
gaa && gcmsg "Fix typo"
gpsup
gst
```