Oh My Zsh Zsh config framework

CONCEPTS

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

~/.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

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

omz reload
Reload the shell config

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

PLUGINS

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

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

ZSH_THEME="random"
New random theme each shell

omz theme list
List installed themes

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

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

gcb *<branch>*
git checkout -b

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

gd
git diff

gl
git pull

gp
git push

GIT PLUGIN ALIASES (cont.)

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

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
```

Add an external plugin

```
git clone https://github.com/zsh-
users/zsh-autosuggestions \
  ${ZSH_CUSTOM:-~/.oh-my-zsh/
custom}/plugins/zsh-
autosuggestions
# then in .zshrc: plugins=(git
zsh-autosuggestions)
omz reload
```

Daily git loop with aliases

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