💻 tmux

terminal multiplexer

"It lets you switch easily between several programs in one terminal, detach them (they keep running in the background) and reattach them to a different terminal"

https://github.com/tmux/tmux/wiki

Why?

Basics

Tmux organizes your terminal in sessions with 1-n sessions which can have 1-n windows which then are seperated into 1-n panes.

- 1-n Session(s)
  - 1-n Windows
    - 1-n Panes

The Prefix Key

`CTRL` **+** `b`

Noticable Shortcuts

- `t` show clock

Install

- macOS

```
brew install tmux
```

- Ubuntu and Debian

```
sudo apt install tmux
```

- CentOS and Fedora

```
sudo yum install tmux
```

Windows

- `c` create window
- `n` next window
- `p` previous window
- `w` list windows
- `f` find window
- `,` name window
- `1`, `2` ... switch to window x

Panes

- `%` vertical split
- `"` horizontal split
- `z` zoom pane
- `q` show pane numbers
- `SPACE` toggle between layouts
- `x` kill pane
- `LEFT`, `RIGHT`, `UP`, `DOWN` switch focus to pane

Customize

Status Bar

Plugins
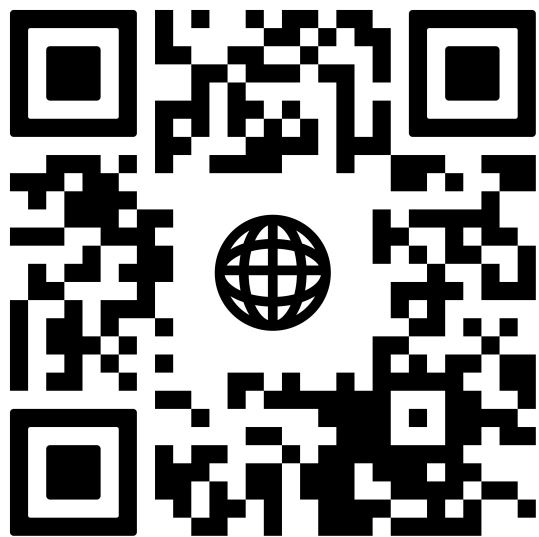
Tmux Plugin Manager (TPM)

Tmuxinator

Manage complex tmux sessions easily

Configuration

tbd example

Additional Resources

- Tmux Beginner's Guide & Cheat Sheet - Hostinger Tutorials

Thanks for listening!