tmuxinator tmux session templates

CONCEPTS

A project is a YAML file that describes one tmux session: windows, panes and the commands each runs.

Project file name, root, hooks
- **Window** layout, root
  - **Pane** command

tmuxinator only builds the session; once it runs, you work in plain tmux.

YAML indentation matters: a window name and its settings are nested one level below the window list entry.

PROJECTS

tmuxinator new *<project>*
Create a project and open it in $EDITOR

tmuxinator edit *<project>*
Edit an existing project file

tmuxinator list
List configured projects

tmuxinator open *<project>*
Open a project, creating it if missing

PROJECTS (cont.)

tmuxinator copy *<old>* *<new>*
Duplicate a project

tmuxinator delete *<project>*
Remove a project file

tmuxinator new *<project>* *<session>*
Build a project from a running tmux session

START AND STOP

tmuxinator start *<project>*
Create the session and attach

tmuxinator start
Start from ./.tmuxinator.yml

tmuxinator stop *<project>*
Stop a project's session

tmuxinator stop-all
Stop every active project

tmuxinator start *<project>* **-n** *<name>*
Use a custom session name

tmuxinator start *<project>* **-p** *<file>*
Use a specific config file

tmuxinator start *<project>* **--append**
Add windows to the current session

START AND STOP (cont.)

tmuxinator start *<project>* *<arg>*
Pass positional args to the template

tmuxinator start *<project>* *<key>=<value>*
Pass named settings to the template

PROJECT FILE: TOP LEVEL

name: *<name>*
Session name (no dots)

root: ~/code/app
Directory every window starts in

windows:
List of window definitions

startup_window: *<name>*
Window selected on start

startup_pane: *<index>*
Pane selected in that window

pre_window: *<cmd>*
Run before every pane's commands

attach: false
Create the session without attaching

tmux_options: -f *<file>*
Extra options passed to tmux

WINDOWS AND PANES

- editor: vim
Window with a name and one command

layout: main-vertical
Pane layout for the window

panes:
List of panes in the window

- logs: tail -f log/dev.log
Named pane running a command

root: *<dir>*
Window-specific root directory

focused_pane: *<index or name>*
Pane that gets focus on start

synchronize: before
Type into all panes at once

HOOKS AND TEMPLATES

on_project_start: *<cmd>*
Run on every start

on_project_first_start: *<cmd>*
Run only when the session is created

on_project_stop: *<cmd>*
Run on tmuxinator stop

SETUP AND DEBUG

tmuxinator doctor
Check tmux, editor and shell setup

tmuxinator debug *<project>*
Print the shell commands it would run

tmuxinator version
Show the installed version

tmuxinator help *<command>*
Help for one command

gem install tmuxinator
Install via RubyGems

export EDITOR=*<editor>*
Editor used by new, open, edit

export TMUXINATOR_CONFIG=*<dir>*
Config dir, checked first

A ./.tmuxinator.yml in the current directory is used when no named project matches.

RECIPES

Dev project

```
name: app
root: ~/code/app
startup_window: editor
windows:
  - editor: vim
  - server: bin/rails server
  - logs: tail -f log/
development.log
```