# 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

`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

## START AND STOP (cont.)

`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

`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

## WINDOWS AND PANES (cont.)

`- 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

## 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

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
```