

# Tmux: sincere love for terminal sessions

Tmux Plugins



# Simple plugin installation

Just make git clone to dir.

```
git clone https://github.com/tmux-plugins/tpm ~/.tmux/plugins/tpm
```

# .tmux.conf

*# List of plugins*

**set -g** @plugin 'tmux-plugins/tpm'

**set -g** @plugin 'tmux-plugins/tmux-sensible'

*# Initialize TMUX plugin manager*

**run** '~/.tmux/plugins/tpm/tpm'

**tmux source** ~/.tmux.conf

# Plugin setup

## Run Commands

- Ctrl B I - [install new plugins]
- Ctrl B U - [update plugins]

These commands will fetch plugins from github.

# Theme customisation

- <https://github.com/dracula/tmux>
- <https://github.com/rose-pine/tmux>
- <https://github.com/catppuccin/tmux>
- <https://github.com/nordtheme/tmux>
- <https://github.com/fabioluciano/tmux-tokyo-night>
- <https://github.com/Wabri/tmux-nord-plusplus>
- <https://github.com/2KAbhishek/tmux2k>
- <https://github.com/Nybkox/tmux-kanagawa>

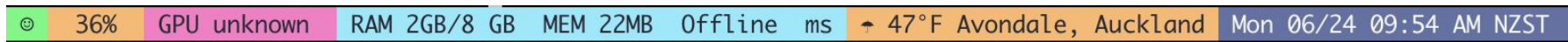
# Tmux dracula

Customise the bar by plugins and background colors:

```
set -g @dracula-plugins "cpu-usage gpu-usage ram-usage"
```

```
set -g @dracula-cpu-usage-colors "pink dark_gray"
```

```
set -g @dracula-cpu-label "Prefix "
```



Available plugins

battery	cpu-usage	git	gpu-usage	ram-usage	tmux-ram-usage
network	network-bandwidth	network-ping	weather	time	ssh-session

# Theme bars

📁 rose-pine-tmux 📄 nvim 1 → nvim mrsandman ← 👤 | 21:25 | dom ← 📅 📁 mrsandman

🗃️ 🐱 main 📄 19% 🎲 53% \* 1:zsh - 2:nvim 🔋 93% 📶 ⚙️ Wed 07:02 AM

.dotfiles 0 /Users/valiuv/.config 1 .dotfiles 2 👤 zsh 📺 0 📅 2024-03-28 18:40

# Some favouring plugins

<https://github.com/tmux-plugins/tmux-sensible>

<https://github.com/tmux-plugins/tmux-logging>

<https://github.com/tmux-plugins/tmux-sidebar>

<https://github.com/tmux-plugins/tmux-resurrect>

<https://github.com/tmux-plugins/tmux-yank>



# tmux-sensible

Reference to <https://github.com/tpope/vim-sensible>

- increase scrollback buffer size
- tmux messages are displayed for 4 seconds
- refresh 'status-left' and 'status-right' more often
- default-terminal "screen-256color"
- emacs key bindings in tmux command prompt (prefix + :)
- focus events enabled for terminals that support them
- ... and some more

# tmux-logging

Allows easily record everything happened in tmux.

Ctrl + B + shift + p

Do something in consoles, for example ``ps aux``

Ctrl + B + shift + p

Will stop recording and save everything to the file.

# tmux-sidebar

Tree or ls will show the sidebar with a list of dirs and files.

```
├─ CHANGELOG.md
├─ CONTRIBUTING.md
├─ LICENSE.md
├─ README.md
├─ Session.vim
├─ resurrect.tmux
├─ scripts
│   ├── check_tmux_version.sh
│   ├── helpers.sh
│   ├── process_restore_helpers.sh
│   ├── restore.sh
│   ├── save.sh
│   ├── spinner_helpers.sh
│   ├── tmux_spinner.sh
│   └─ variables.sh
├─ strategies
│   ├── irb_default_strategy.sh
│   └─ vim_session.sh
├─ tags
├─ video
│   ├── screencast_img.png
│   └─ script.md
└─ 3 directories, 19 files
```

```
1 #! /usr/bin/env bash
2 # Restore "tmux" environment after a system restart.
3
4 This is great, except when you have to restart the computer. You lose all the
5 running programs, working directories, open laptops etc.
6 There are helpful development tools out there, but they require manual
7 configuration and continuous updates as your workflow evolves or you start new
8 projects.
9
10 "tmux-resurrect" saves all the little details from your tmux environment so it
11 can be automatically restored after a system restart (or when you feel like it).
12 No configuration is required. You should feel like you never quit tmux.
13
14 It even synchronizes restores via ssh restoring via ssh.
15
16 ## Screenshots
17
18 Screenshot: screenshot video/screenshot\_tag.png https://tldp.org/HOWTO/HOWTO-10/tmux-howto.html#SECTION0101020101
19
20 ## Key bindings
21
22 - "prefix + Ctrl-c" or "prefix + Alt-c" - save
23 - "prefix + Ctrl-r" or "prefix + Alt-r" - restore
24
25 Save prefix can't get "Alt" key bindings to work as they are deprecated.
26
27 For custom key bindings, add to ".tmux.conf":
28
29 set -g @resurrect-key "r"
30
31 tmux res -s
```

# tmux-resurrect

Restore terminal configuration on a stage that been saved.

- all sessions, windows, panes and their order
- current working directory for each pane
- exact pane layouts within windows (even when zoomed)
- active and alternative session
- active and alternative window for each session
- windows with focus
- active pane for each window
- "grouped sessions" (useful feature when using tmux with multiple monitors)

# tmux-yank

Copy to the system clipboard.

**Thank You**

# Tony Nazarov

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