How I Use Tmux With Neovim For An Aw...

How To Use and Configure Tmux Alongside Neovim

Published: October 27, 2022

You can find my current tmux config and the rest of my dotfiles here: dotfiles

Install TMUX with Homebrew

```
1    brew install tmux
```

Create ~/.tmux.conf file

```
1   touch ~/.tmux.conf
```

Configure True Colors

Open ~/.tmux.conf and add the following:

```
1   set -g default-terminal "screen-256color"
```

Change Default TMUX Prefix to "Ctrl-a"

Add the following to ~/.tmux.conf:

```
1   set -g prefix C-a
2   unbind C-b
3   bind-key C-a send-prefix
```

Change keybinds for splitting windows

Add this to ~/.tmux.conf:

```
1   unbind %
2   bind | split-window -h
```

```
3
4    unbind '"'
5    bind - split-window -v
```

Add keybind for easily refreshing tmux configuration

Add this to ~/.tmux.conf to be able to refresh tmux config with "Ctrl-a" and then "r":

```
1    unbind r
2    bind r source-file ~/.tmux.conf
```

Add keybinds for easily resizing tmux panes

Add these to ~/.tmux.conf:

```
1    bind -r j resize-pane -D 5
2    bind -r k resize-pane -U 5
3    bind -r l resize-pane -R 5
4    bind -r h resize-pane -L 5
```

Add keybind for maximizing and minimizing tmux

pane

Add the following to ~/.tmux.conf:

```
1   bind -r m resize-pane -Z
```

Enable the mouse in tmux

Add the following to ~/.tmux.conf:

Configure vim movements for tmux's copy mode

Add the following to ~/.tmux.conf:

```
1   set-window-option -g mode-keys vi
2
3   bind-key -T copy-mode-vi 'v' send -X begin-selection # start sel
4   bind-key -T copy-mode-vi 'y' send -X copy-selection # copy text
5
6   unbind -T copy-mode-vi MouseDragEnd1Pane # don't exit copy mode
```

Install tpm (tmux plugin manager)

Run the following:

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

Add and configure tmux plugins with tpm

Add the following to ~/.tmux.conf:

```
1   # tpm plugin
2   set -g @plugin 'tmux-plugins/tpm'
3
4   # list of tmux plugins
5   set -g @plugin 'christoomey/vim-tmux-navigator' # for navigating
6   set -g @plugin 'jimeh/tmux-themepack' # to configure tmux theme
7   set -g @plugin 'tmux-plugins/tmux-resurrect' # persist tmux sess
8   set -g @plugin 'tmux-plugins/tmux-continuum' # automatically sav
9
10  set -g @themepack 'powerline/default/cyan' # use this theme for
11
12  set -g @resurrect-capture-pane-contents 'on' # allow tmux-ressur
13  set -g @continuum-restore 'on' # enable tmux-continuum functiona
14
15  # Initialize TMUX plugin manager (keep this line at the very bot
16  run '~/.tmux/plugins/tpm/tpm'
```

You're Done!

16 reactions

☺ 👍 6 😄 1 🎉 4 ❤️ 3 🚀 1 👀 1

11 comments · **9 replies** — *powered by giscus*

Oldest | Newest

MaximeCap Jan 14, 2024

Hey I have quite the same setup as you in nvim and tmux but I ran into an issue where Tmux take the lead of <C-j|k> instead of nvim when by exemple Fuzysearch or auto complete. Do you have any tips on that or did you faced that problem already ?

↑ 1   ☺   👍 1   🎉 1   ❤️ 1   👀 1   2 replies

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rendi12345678 Apr 28, 2024

cool

☺

rendi12345678 Apr 28, 2024

tes

☺

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rendi12345678 Apr 26, 2024

this is super cool sir

↑ 1   ☺   👍 1   🎉 1   🙁 1   ❤️ 1   0 replies

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rendi12345678 Apr 28, 2024

This comment was deleted.

↑ 1   1 reply

rendi12345678 Apr 28, 2024

i am just triying your comment feature

☺

rendi12345678 Apr 28, 2024

tes

↑ 1   ☺   0 replies

rendi12345678 Apr 28, 2024

tes

↑ 1   ☺   0 replies

wilbrijo May 1, 2024

Josean,
Thanks for another awesome tutorial. I had a question - installed the continuum and resurrect plugins, but they're whigging out on me. I've tried killing sessions, and no matter what I do, it will always restore the old sessions when I start tmux again - this is often unhelpful. Is there a way I can keep the feature on in case I close out/shutdown unintentionally, but also definitively kill a session when I want to?

↑ 1   ☺   ❤ 1   1 reply

lovelindhoni Aug 4, 2024

hey willbrijo, did u figure how to fix this one. Its whigging me out too man 😭

☺

nightfury99 May 27, 2024

Josean, thank you for your tutorial, I do want to ask one question. How to switch between different color for tmux-themepack. For example:

```
set -g @themepack "powerline/default/cyan"
// change to
set -g @themepack "powerline/default/green"
```

and (CTRL + a + I) also does not work 😓

↑ 1   😊   3 replies

Fah42 Jun 4, 2024

did you install tmp ?

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

😊

nightfury99 Jun 7, 2024

Yes I did install tpm. Right now im using cyan theme and want to change it to green. Set it to green after using cyan does not taking any effect. Maybe need to restart/refresh tmux.

😊

nightfury99 Jun 7, 2024

apparently we need to kill all existing sessions and it will reload the conf after creating new session.

😊

vedanta28 Jun 9, 2024

For people having trouble with Ctrl [HJKL]. Add these lines in the .tmux.conf file.

```
# Set key bindings to switch panes
```

```
bind -n C-h select-pane -L
bind -n C-j select-pane -D
bind -n C-k select-pane -U
bind -n C-l select-pane -R

# Ensure tmux recognizes the control key for pane switching
bind-key C-h if-shell "[[ $(tmux display -p '#{pane_in_mode}') -eq 1 ]]" "send-keys C-
bind-key C-j if-shell "[[ $(tmux display -p '#{pane_in_mode}') -eq 1 ]]" "send-keys C-
bind-key C-k if-shell "[[ $(tmux display -p '#{pane_in_mode}') -eq 1 ]]" "send-keys C-
bind-key C-l if-shell "[[ $(tmux display -p '#{pane_in_mode}') -eq 1 ]]" "send-keys C-
```

↑ 1   🙂   👍 1   1 reply

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vedanta28 Jun 9, 2024

```
is_vim="ps -o state= -o comm= -t '#{pane_tty}' | grep -iqE '^[^TXZ ]+ +(\\S+\\/)?

bind-key -n 'C-h' if-shell "$is_vim" 'send-keys C-h' { if -F '#{pane_at_left}' ''
bind-key -n 'C-j' if-shell "$is_vim" 'send-keys C-j' { if -F '#{pane_at_bottom}'
bind-key -n 'C-k' if-shell "$is_vim" 'send-keys C-k' { if -F '#{pane_at_top}' ''
bind-key -n 'C-l' if-shell "$is_vim" 'send-keys C-l' { if -F '#{pane_at_right}' '

bind-key -T copy-mode-vi 'C-h' if -F '#{pane_at_left}' '' 'select-pane -L'
bind-key -T copy-mode-vi 'C-j' if -F '#{pane_at_bottom}' '' 'select-pane -D'
bind-key -T copy-mode-vi 'C-k' if -F '#{pane_at_top}' '' 'select-pane -U'
bind-key -T copy-mode-vi 'C-l' if -F '#{pane_at_right}' '' 'select-pane -R'
```

🙂

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aayu-11 Jun 23, 2024

hey I'm struggling to configure the status bar in my tmux window how can i configure that pls help

↑ 1   🙂   1 reply

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themellowpea Jun 29, 2024

make sure you are installing the 'themepack' plugin:

```
set -g @plugin 'jimeh/tmux-themepack'
```

from the [tmux docs](#)

😊   👍 1

Lrodriguez2027 Aug 5, 2024

Hey guys,

I have a question. I just finished this tutorial and before this I did the neovim setup (2024) from Jose. Is there a way to set up tmux within neovim. Now I have to start a session with tmux before opening neovim and I would like to start tmux when I start neovim. Please keep in mind im a noob as I just started following Josean's vidoes.

↑ 1   😊   0 replies

Straven 3 days ago

I followed all the steps but I can't get tmux binds to work even default ones. I can't understand what am I doing wrong.

↑ 1   😊   0 replies

Write	Preview	Aa

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