

# Tmux Cheat Sheet & Quick Reference

 Search cheats here

## Sessions

\$ tmux

\$ tmux new

\$ tmux new-session

: new

Start a new session

\$ tmux new -s mysession

: new -s mysession

Start a new session with the name *mysession*

\$ tmux kill-ses -t mysession

\$ tmux kill-session -t mysession

kill/delete session *mysession*

\$ tmux kill-session -a

kill/delete all sessions but the current

\$ tmux kill-session -a -t mysession

kill/delete all sessions but *mysession*

Ctrl + b

\$

Rename session

Ctrl + b

d

Detach from session

: attach -d

Detach others on the session (Maximize window by detach other clients)

\$ tmux ls

\$ tmux list-sessions

Ctrl + b

s

Show all sessions

\$ tmux a

\$ tmux at

\$ tmux attach

\$ tmux attach-session

Attach to last session

\$ tmux a -t mysession

\$ tmux at -t mysession

\$ tmux attach -t mysession

\$ tmux attach-session -t mysession

Attach to a session with the name *mysession*

Ctrl + b

w

Session and Window Preview

Ctrl + b

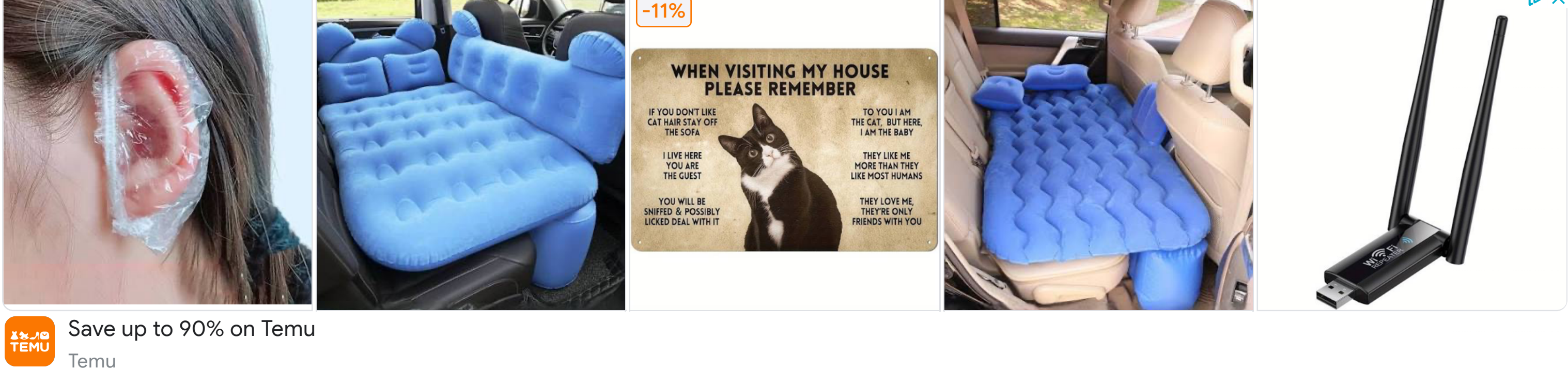
(

Move to previous session

Ctrl + b

)

Move to next session



## Windows

\$ tmux new -s mysession -n mywindow

start a new session with the name *mysession* and window *mywindow*

Ctrl + b

c

Create window

Ctrl + b

,

Rename current window

Ctrl + b

&

Close current window

Ctrl + b

w

List windows

Ctrl + b

p

Previous window

Ctrl + b

n

Next window

Ctrl + b

0 ... 9

Switch/select window by number

Ctrl + b

l

Toggle last active window

: swap-window -s 2 -t 1

Reorder window, swap window number 2(src) and 1(dst)

: swap-window -t -1

Move current window to the left by one position

## Panes

Ctrl + b

;

Toggle last active pane

: split-window -h

Ctrl + b

%

Split the current pane with a vertical line to create a horizontal layout

: split-window -v

Ctrl + b

"

Split the current with a horizontal line to create a vertical layout

: join-pane -s 2 -t 1

Join two windows as panes (Merge window 2 to window 1 as panes)

: join-pane -s 2.1 -t 1.0

Move pane from one window to another (Move pane 1 from window 2 to pane after 0 of window 1)

Ctrl + b

{

Move the current pane left

Ctrl + b

}

Move the current pane right

Ctrl + b

↑

Ctrl + b

↓

Ctrl + b

→

Ctrl + b

←

Switch to pane to the direction

: setw synchronize-panes

Toggle synchronize-panes(send command to all panes)

Ctrl + b

Spacebar

Toggle between pane layouts

Ctrl + b

o

Switch to next pane

Ctrl + b

q

Show pane numbers

Ctrl + b

q

0 ... 9

Switch/select pane by number

Ctrl + b

z

Toggle pane zoom

Ctrl + b

!

Convert pane into a window

Ctrl + b

↑

Ctrl + b

Ctrl + ↑

Ctrl + b

↓

Ctrl + b

Ctrl + ↓

Resize current pane height(holding second key is optional)

Ctrl + b

→

Ctrl + b

Ctrl + →

Ctrl + b

←

Ctrl + b

Ctrl + ←

Resize current pane width(holding second key is optional)

Ctrl + b

x

Close current pane



## Copy Mode

: setw -g mode-keys vi

use vi keys in buffer

Ctrl + b

[

Enter copy mode

Ctrl + b

PgUp

Enter copy mode and scroll one page up

q

Quit mode

g

Go to top line

G

Go to bottom line

↑

Scroll up

↓

Scroll down

h

Move cursor left

j

Move cursor down

k

Move cursor up

l

Move cursor right

w

Move cursor forward one word at a time

b

Move cursor backward one word at a time

/

Search forward

?

Search backward

n

Next keyword occurrence

N

Previous keyword occurrence

Spacebar

Start selection

Esc

Clear selection

Enter

Copy selection

Ctrl + b

]

Paste contents of buffer\_0

: show-buffer

display buffer\_0 contents

: capture-pane

copy entire visible contents of pane to a buffer

: list-buffers

Show all buffers

: choose-buffer

Show all buffers and paste selected

: save-buffer buf.txt

Save buffer contents to *buf.txt*

: delete-buffer -b 1

delete buffer\_1

## Misc

Ctrl + b

:

Enter command mode

: set -g OPTION

Set OPTION for all sessions

: set mouse on

Enable mouse mode

## Help

\$ tmux list-keys

: list-keys

Ctrl + b

?

List key bindings(shortcuts)

\$ tmux info

Show every session, window, pane, etc...