

# Tmux Cheat Sheet & Quick Reference



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## 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 (

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 &amp;

Close current window

Ctrl + b p

Previous window

Ctrl + b n

Next window

Ctrl + b 0 ... 9

Switch/select window by number

: 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

Ctrl + b %

Split pane vertically

Ctrl + b q

Show pane numbers

Ctrl + b q 0 ... 9

Switch/select pane by number

**Ctrl + b "**

Split pane horizontally

**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 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

**: setw -g OPTION**

Set OPTION for all windows

**: set -g OPTION**

Set OPTION for all sessions

## Help

**\$ tmux info**

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

**Ctrl** + **b** **?**

Show shortcuts