

Tmux Cheat Sheet & Quick Reference

 Search cheats here

Sessions

\$ tmux

\$ tmux new

\$ tmux new-session

: new

Start a new session

\$ tmux new-session -A -s mysession

Start a new session or attach to an existing session named *mysession*

\$ 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

```
: move-window -s src_ses:win -t target_ses:win
```

```
: movew -s foo:0 -t bar:9
```

```
: movew -s 0:0 -t 1:9
```

Move window from source to target

: move-window -s src_session:src_window

: movew -s 0:9

Reposition window in the current session

: move-window -r

: movew -r

Renumber windows to remove gap in the sequence

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

|

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

: setw -g OPTION

Set OPTION for all windows

: 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...