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Tmux Cheat Sheet & Quick Reference

[illegible]

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

$$\text{Ctrl} + b \quad d$$

Detach from session

```
: attach -d
```

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

\$ tmux ls

```
$ tmux list-sessions
```

$$\text{Ctrl} + b \quad s$$
[Show all sessions](#)

```
$ tmux a
```

\$ t_{\text{mux}}\$ 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 &

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 "`

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 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

: setw -g OPTION

Set OPTION for all windows

Help

\$ tmux info

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

Ctrl + b ?

Show shortcuts