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    (
```

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 occurance

`N`

Previous keyword occurance

`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