Tmux Cheat Sheet & Quick Reference

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*

: kill-session

kill/delete the current session

$ 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

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

`: 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...