## Tmux Cheat Sheet & Quick Reference



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C

## 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 9

Rename session

Ctrl + b c

Detach from session

- \$ tmux Is
- \$ tmux list-sessions

Ctrl + b s

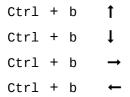
Show all sessions

- \$ 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
                  С
Create window
 Ctrl + b
Rename current window
 Ctrl + b
Close current window
 Ctrl + b
Previous window
 Ctrl + b
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
```



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 c

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 + 1

Ctrl + b Ctrl + ↑

Ctrl + b + ↓

Ctrl + b Ctrl +  $\downarrow$ 

Resize current pane height(holding second key is optional)

Ctrl + b +  $\rightarrow$ 

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
1
Scroll up
 1
Scroll down
 h
Move cursor left
 j
Move cursor down
 k
Move cursor up
 1
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
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 -g OPTION Set OPTION for all sessions	
•	
Set OPTION for all sessions	
Set OPTION for all sessions : setw -g OPTION	Help
Set OPTION for all sessions : setw -g OPTION	Help
Set OPTION for all sessions  : Setw -g OPTION  Set OPTION for all windows	Help
Set OPTION for all sessions  : setw -g OPTION Set OPTION for all windows  \$ tmux info	Help
Set OPTION for all sessions  : Setw -g OPTION  Set OPTION for all windows  \$ tmux info  Show every session, window, pane, etc	Help