

tmux

Enjoy this cheat sheet at its fullest within Dash, the macOS documentation browser.

Getting Started

`tmux`

Start new

`tmux new -s myname`

Start new with session name

`tmux a``tmux at``tmux attach`

Attach

`tmux a -t myname`

Attach to named

`tmux ls`

List sessions

`tmux kill-session -t myname`

Kill session

Sessions

`PREFIX-:new<CR>`

New session

`PREFIX-$`

Name session

`PREFIX-s`

List sessions

`PREFIX-(`

Previous session

`PREFIX-)`

Next session

`PREFIX-L`

Last session

Windows (Tabs)

<code>PREFIX-c</code>	New window
<code>PREFIX-w</code>	List windows
<code>PREFIX-f</code>	Find window
<code>PREFIX-,</code>	Name window
<code>PREFIX-&</code>	Kill window
<code>PREFIX-n</code>	Next window
<code>PREFIX-p</code>	Previous window
<code>PREFIX-l</code>	Previously selected window

Panes (Splits)

PREFIX-%	Vertical split
PREFIX-"	Horizontal split
PREFIX-o	Switch focus between panes
PREFIX-q	Show pane numbers
PREFIX-x	Kill pane
PREFIX-z	Toggle active pane between zoomed and unzoomed
PREFIX-"+"	Break pane into window (e.g. to select text by mouse to copy)
PREFIX-"-"	Restore pane from window
PREFIX-Space	Toggle between layouts
PREFIX-Q	Show pane numbers When the numbers show up type the key to go to that pane
PREFIX-{	Move the current pane left
PREFIX-}	Move the current pane right
PREFIX-"Meta+{1..5}"	Arrange panes in one of the five preset layouts: even-horizontal, even-vertical, main-horizontal, main-vertical, or tiled. Meta key defaults to Alt. See the Standard Layouts below
PREFIX-: swap-panes -s {0..n} -t {0..n}	Swap Source and Target panes
PREFIX-m PREFIX-: swap-panes	Swap 2 panes Select the first pane then go the second pane to execute swap-panes command at the prompt

Copy Mode

Pressing `PREFIX-[` places us in Copy mode. We can then use our movement keys to move our cursor around the screen. By default, the arrow keys work. We set our configuration file to use Vim keys for moving between windows and resizing panes so we wouldn't have to take our hands off the home row. tmux has a vi mode for working with the buffer as well. To enable it, add this line to `.tmux.conf`:

```
setw -g mode-keys vi
```

With this option set, we can use `h`, `j`, `k`, and `l` to move around our buffer.

To get out of Copy mode, we just press the `Enter` key. Moving around one character at a time isn't very efficient. Since we enabled vi mode, we can also use some other visible shortcuts to move around the buffer.

For example, we can use `w` to jump to the next word and `b` to jump back one word. And we can use `f`, followed by any character, to jump to that character on the same line, and `F` to jump backwards on the line.

<code>^</code>	Back to indentation
<code>Esc</code>	Clear selection
<code>Enter</code>	Copy selection
<code>k</code>	Cursor up
<code>j</code>	Cursor down
<code>h</code>	Cursor left
<code>l</code>	Cursor right
<code>L</code>	Cursor to bottom line
<code>M</code>	Cursor to middle line
<code>H</code>	Cursor to top line
<code>\$</code>	End of line
<code>:</code>	Goto line
<code>C-d</code>	Half page down
<code>C-u</code>	Half page up
<code>C-f</code>	Next page

<div>w</div>	Next word
<div>p</div>	Paste buffer
<div>C-b</div>	Previous page
<div>b</div>	Previous word
<div>q</div>	Quit mode
<div>C-Down</div> <div>J</div>	Scroll down
<div>C-Up</div> <div>K</div>	Scroll up
<div>n</div>	Search again
<div>?</div>	Search backward
<div>/</div>	Search forward
<div>0</div>	Start of line
<div>Space</div>	Start selection

Resizing Panes

With most of these the number (`##`) is optional and can be omitted to resize one line.

All of these can be bound to keys:

- `bind H resize-pane -L 5`
- `bind J resize-pane -D 5`
- `bind K resize-pane -U 5`
- `bind L resize-pane -R 5`

`PREFIX-: resize-pane -D ##`

Resize the current pane down by `##` lines. The `-D` is optional since by default it moves down

`PREFIX-: resize-pane -U ##`

Resize the current pane up `##` lines

`PREFIX-: resize-pane -L ##`

Resize the current pane left `##` lines

`PREFIX-: resize-pane -R ##`

Resize the current pane right `##` lines

`PREFIX-: resize-pane -y ##`

Resize the current pane to `##` lines tall

`PREFIX-: resize-pane -x ##`

Resize the current pane to `##` lines wide

Miscellaneous

`PREFIX-d`

Detach

`PREFIX-t`

Big clock

`PREFIX-?`

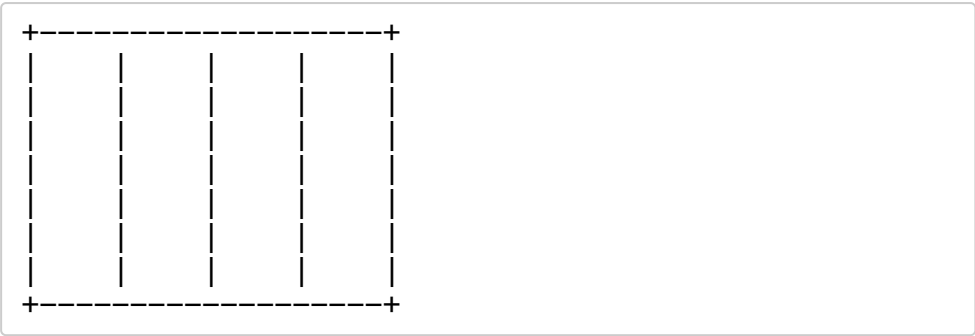
List shortcuts

`PREFIX-:`

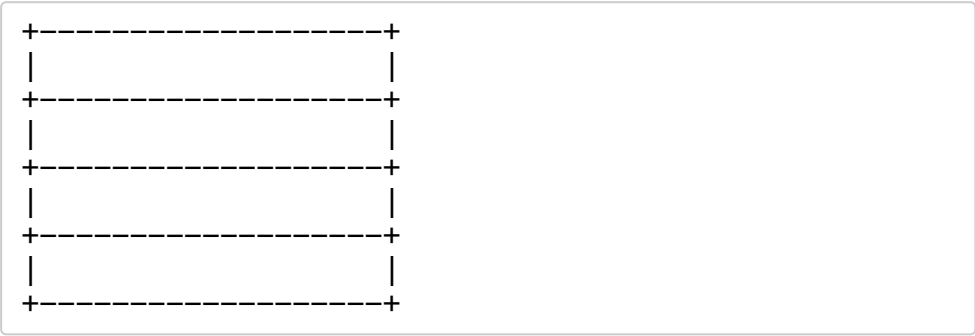
Prompt

Standard Layouts

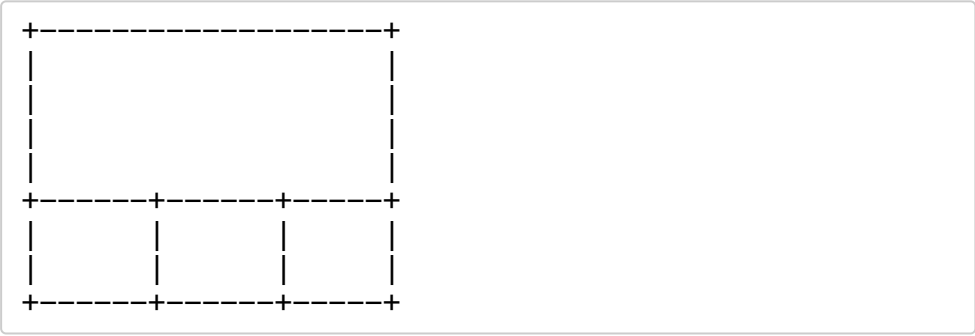
PREFIX-"Meta+1"



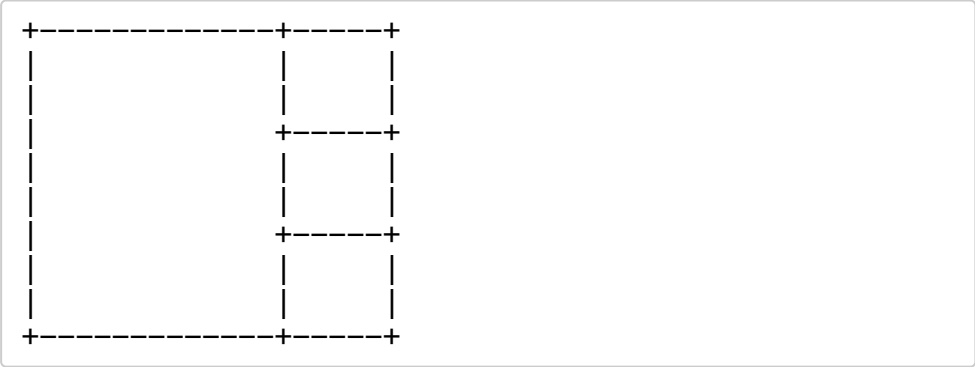
PREFIX-"Meta+2"



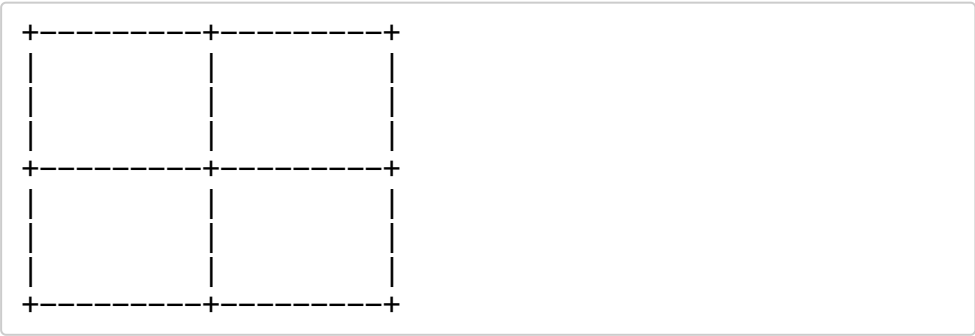
PREFIX-"Meta+3"



PREFIX-"Meta+4"



PREFIX-"Meta+5"



You can modify and improve this cheat sheet [here](https://kapeli.com/cheat_sheets/tmux.docset/Contents/Resources/Documents/index)