

tmux cheatsheet

Based on [tmux: Productive Mouse-Free Development](#) (The Pragmatic Programmers - Brian P. Hogan).

Shell command	Description
<code>tmux new-session -s sessionname</code> <code>tmux new -s sessionname</code>	Create a named session called <i>sessionname</i>
<code>tmux new -s sessionname -d top</code>	Create detached session and run <i>top</i> inside
<code>tmux new -s sessionname -n win</code>	Create session <i>sessionname</i> with window <i>win</i>
<code>tmux list-sessions</code> <code>tmux ls</code>	
<code>tmux attach</code>	
<code>tmux attach -t sessionname</code>	Attach to session with name <i>sessionname</i>
<code>tmux kill-session -t sessionname</code>	
<code>tmux has-session -t sessionname</code>	Returns 0 if session exists
<code>new_tmux_session</code>	Force create session in background

PREFIX (<code>CTRL-b</code>) + ...	Description	Custom mapping
<code>d</code>	Detach	
<code>c</code>	Create window	
<code>,</code>	Rename window	
<code>n</code>	Go to next window	
<code>p</code>	Go to previous window	
<code>0</code>	Go to window no <code>0</code>	
<code>1</code>	Go to window no <code>1</code>	
<code>f</code>	Find window by name	
<code>w</code>	Select window by menu	
<code>&</code>	Kill window (after confirmation)	
<code>%</code>	Split horizontally	
<code>PIPE</code>	Split horizontally	yes
<code>"</code>	Split vertically	
<code>-</code>	Split vertically	yes
<code>o</code>	Cycle through panes	
<code>h, j, k, l</code>	Select next pane in vim-direction	yes
<code>SPACE</code>	Cycle pane layout (<code>even-horizontal</code> , <code>even-vertical</code> , <code>main-horizontal</code> , <code>main-vertical</code> , <code>tilled</code>)	
<code>CTRL-h, CTRL-l</code>	Select next/previous window	yes
<code>H, J, K, L</code>	Resize pane in vim-direction (5 column-wise)	yes
<code>x</code>	Kill pane (after confirmation)	
<code>:</code>	Enter command mode	
<code>?</code>	See all keybindings	
<code>ESCAPE</code>	Enter copy mode	
<code>p</code>	Paste from buffer	
<code>r</code>	Reload config file (<code>.tmux.conf</code>)	yes
<code>CTRL-c</code>	Copy buffer to MAC clipboard	
<code>!</code>	Move active pane to a new window	
<code>(</code>	Switch to next session	
<code>)</code>	Switch to previous session	
<code>s</code>	Show session menu	
<code>\$</code>	Rename session	
<code>.</code>	Move window to another session	
<code>P</code>	Toggle logging output to <code>-/window_name.log</code>	yes

Command mode

Command	Description
<code>new-window -n redis "redis-server"</code>	Open new window, name it <i>windowname</i> and run <i>redis-server</i> in it.
<code>capture-pane</code>	Copy entire visible contents of pane into the paste buffer
<code>show-buffer</code>	Show contents of actual buffer
<code>save-buffer file.txt</code>	Save buffer to <code>file.txt</code>
<code>list-buffers</code>	Show all buffers
<code>choose-buffer</code>	Chosse a buffer and paste
<code>join-pane -s source_session_name:1.1</code>	Move pane 1 in window 1 of session <i>source_sessionname</i> to the actual window`
<code>join-pane -s src_sess:2.1 -t dst_sess:1.1</code>	Move pane 1 in window 2 of session <i>srcsess to session dstsession</i> in window 1 near pane 1`

Copy mode

Key	Description
<code>h, j, k, l</code>	Move around
<code>ENTER</code>	Leave copy mode
<code>w</code>	Jump to next word
<code>b</code>	Jump to previous word
<code>fA</code>	Jump to next <code>A</code> in the actual line
<code>FA</code>	Jump to previous <code>A</code> in the actual line
<code>CTRL-b</code>	Down one page
<code>CTRL-f</code>	Up one page
<code>g</code>	Jump to top of buffer
<code>G</code>	Jump to bottom of buffer
<code>?</code>	Backward search
<code>/</code>	Foreward search
<code>n</code>	Go to next occurence
<code>N</code>	Go to previous occurence
<code>SPACE</code>	Begin selecting text
<code>v</code>	Begin selecting text
<code>y</code>	Copy selection to buffer

More

- `~/tmux.conf`
- [tmux: Productive Mouse-Free Development](#)
- [Man page](#)