

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

PREFIX (<code>CTRL-b</code>) + ...	Description	Custom mapping
<code>d</code>	Detach	
<code>:</code>	Enter command mode	
<code>?</code>	See all keybindings	
<code>r</code>	Reload config file (<code>.tmux.conf</code>)	yes
<code>(</code>	Switch to next session	
<code>)</code>	Switch to previous session	
<code>s</code>	Show session menu	
<code>\$</code>	Rename session	
<code>p</code>	Toggle logging output to <code>~/window_name.log</code>	yes
<code>ESCAPE</code>	Enter copy mode	
<code>p</code>	Paste from buffer	
<code>CTRL-c</code>	Copy buffer to MAC clipboard	

Windows

PREFIX (<code>CTRL-b</code>) + ...	Description	Custom mapping
<code>c</code>	Create window	
<code>,</code>	Rename window	
<code>n</code>	Go to next window	
<code>CTRL-h</code> , <code>CTRL-l</code>	Select next/previous window	yes
<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>	Move window to another session	

Panes

PREFIX (CTRL-b) + ...	Description	Custom mapping
%	Split horizontally	
PIPE	Split horizontally	yes
"	Split vertically	
-	Split vertically	yes
o	Cycle through panes	
h, j, k, l	Select next pane in vim-direction	yes
SPACE	Cycle pane layout (even-horizontal, even-vertical, main-horizontal, main-vertical, tiled)	
H, J, K, L	Resize pane in vim-direction (5 column-wise)	yes
!	Move active pane to a new window	
z	Zoom pane	tmux 1.8
UP	Maximize pane	yes
DOWN	Redo maximize pane	yes
x	Kill pane (after confirmation)	

Command mode

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

Copy mode

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

More

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