Cheatography

tmux the terminal multiplexer Cheat Sheet

by bechtold via cheatography.com/7346/cs/1134/

General

Control-a	prefix key (default C-b)
:	interactive dialog (promt)
d	detach session
tmux restore	restore session
: source-file ~/.tmux.conf	reload .tmux.conf
t	big clock
?	list bindings

Session handling

tmux	start new
tmux new -s myname	start new with name
tmux a -t	reattach session (or at, or attach)
tmux a -t myname	reattach named session
tmux ls	list sessions
tmux kill-session -t myname	kill named session
:new	new session
s	list sessions
$	name session
tmux kill-server	kill server and all sessions

customizing tmux

set-option -g prefix C-a	rebind the Ctrl-b prefix to Ctrl-a	-g for global => every window
bind-key C-a last-window	switch to last active window	To use hit Ctrl-a twice
unbind %	Remove default split binding	
bind | split-window -h	bind vertical splitting to |	
bind – split-window -v	bind horizontal splitting to -	
set -g status-bg black		
set -g status-fg white		

customizing tmux (cont)

set -g status-left '#[fg=green]#H'	beginning of statusbar hostname in green
set-window-option -g window-status-current-bg red	current window shown in red
set -g status-right '#[fg=yellow]#(uptime | cut -d "," -f 2-)'	number of users and load average for computer
setw -g monitor-activity on	highlight window with new activity
set -g visual-activity on	show info on new activity
setw -g automatic-rename on	set window title to current command

Basic Window Handling

c	new window
,	rename window
n	next window
p	previous window
l	previously selected window
w	list all windows
[0-9]	move to window number [0-9]
f [window name]	find window
: list-windows	list windows
&	kill window
.	move window

Advanced Window Handling

move-window [–d] [–s src-window] [–t dst-window]
swap-window [-d] [-s src-window] [-t dst-window]

Pane Window Handling

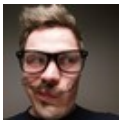
:joinp -s :2	move window 2 into a new pane in the current window
:joinp -t :1	move the current pane into a new pane in window 1

Vim like commands

bind s split-window -v	splitting
bind v split-window -h	splitting
bind h select-pane -L	motion keys
bind j select-pane -D	motion keys
bind k select-pane -U	motion keys
bind l select-pane -R	motion keys
setw -g mode-keys vi	vim motion keys while in copy mode
bind - resize-pane -D 1	resize pane down by 1
bind + resize-pane -U 1	resize pane up by 1
bind < resize-pane -L 1	resize pane to left by 1
bind > resize-pane -R 1	resize pane to right by 1

Basic Pane Handling

v	split vertically
: split-window	split horizontally
o	go to next pane (down-pane)
q	show pane number, press number to go to
{	move current pane left
}	move current pane right
x	kill pane



By **bechtold**

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Advanced Pane Handling

<space>	toggle through layouts		
break-pane	take a pane and make own window	-d	focus stays
resize-pane	resize pane down	(20)	by 20 cells
		-U (20)	resize up (by 20 cells)
		-L (20)	resize left (by 20 cells)
		-R (20)	resize right (by 20 cells)
		-t 2 20	pane with id 2 down by 20
		...	

tmux info

?	list bindings
Set pane title	printf '\033]2;%s\033\\' 'title goes here'

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