

# tmux

[tmux]

## keyboard

- ctrl+a c: create
- ctrl+a n: move next
- ctrl+a o: move previous
- ctrl+a w: list windows
- ctrl+a d: detach
- ctrl+a PGUP: scroll mode

## sessions

list

```
tmux ls
```

attach

```
tmux a [-t name]
```

kill detached

```
tmux kill-server
```

## script

```
tmux -2 new-session -d -s wega -n 'all' 'make runall'
```

```
tmux new-window -t wega:2 -n 'brain & GUI' "bash"
```

```
tmux send-keys -t wega:2.0 'cd wegabrain; make run' Enter
```

```
tmux split-window -v "bash"
```

```
tmux send-keys -t wega:2.1 'cd wegagui/wegagui/webapp; make serve' Enter
```

```
tmux select-window -t wega:2
```

```
tmux -2 attach-session -t wega
```

## conf

[~/tmux.conf](#)

```
#
https://github.com/seebi/tmux-colors-solarized/blob/master/tmuxcolors-2
56.conf
set-option -g status-bg colour235 #base02
set-option -g status-fg colour136 #yellow
set-option -g status-attr default

# set window split
bind-key | split-window -h
bind-key - split-window -v

# default window title colors
set-window-option -g window-status-fg colour244 #base0
set-window-option -g window-status-bg default
#set-window-option -g window-status-attr dim

# active window title colors
set-window-option -g window-status-current-fg colour166 #orange
set-window-option -g window-status-current-bg default
#set-window-option -g window-status-current-attr bright

# pane border
set-option -g pane-border-fg colour235 #base02
set-option -g pane-active-border-fg colour240 #base01

# message text
set-option -g message-bg colour235 #base02
set-option -g message-fg colour166 #orange

# pane number display
set-option -g display-panes-active-colour colour33 #blue
set-option -g display-panes-colour colour166 #orange
# clock
set-window-option -g clock-mode-colour green #green

set -g status-interval 1
set -g status-justify centre # center align window list
set -g status-left-length 20
set -g status-right-length 140
set -g status-left '#[fg=green]#H #[fg=black]•
#[fg=green,bright]#(uname -r | cut -c 1-6)#[default]'
set -g status-right '#[fg=green,bg=default,bright]#(tmux-mem-cpu-load)
#[fg=red,dim,bg=default]#(uptime | cut -f 4-5 -d " " | cut -f 1 -d ",")
#[fg=white,bg=default]#a%l:%M:%S %p#[default] #[fg=blue]#Y-%m-%d'

# C-b is not acceptable -- Vim uses it
set-option -g prefix C-a
bind-key C-a last-window

# Start numbering at 1
```

```
set -g base-index 1

# Allows for faster key repetition
set -s escape-time 0

# Rather than constraining window size to the maximum size of any
client
# connected to the *session*, constrain window size to the maximum size
of any
# client connected to *that window*. Much more reasonable.
setw -g aggressive-resize on

# Allows us to use C-a a <command> to send commands to a TMUX session
inside
# another TMUX session
bind-key a send-prefix

# Activity monitoring
setw -g monitor-activity on
set -g visual-activity on

# Vi copypaste mode
set-window-option -g mode-keys vi
bind-key -t vi-copy 'v' begin-selection
bind-key -t vi-copy 'y' copy-selection

# hjkl pane traversal
bind h select-pane -L
bind j select-pane -D
bind k select-pane -U
bind l select-pane -R

# set to main-horizontal, 60% height for main pane
bind m set-window-option main-pane-height 60\; select-layout main-
horizontal

bind-key C command-prompt -p "Name of new window: " "new-window -n
'%%'"

# reload config
bind r source-file ~/.tmux.conf \; display-message "Config reloaded..."

# auto window rename
set-window-option -g automatic-rename

# color
set -g default-terminal "screen-256color"

# https://github.com/edkolev/dots/blob/master/tmux.conf
# Updates for tmux 1.9's current pane splitting paths.
```

```
# from powerline
run-shell "tmux set-environment -g TMUX_VERSION_MAJOR $(tmux -V | cut -d' ' -f2 | cut -d'.' -f1 | sed 's/[^0-9]*//g')"
run-shell "tmux set-environment -g TMUX_VERSION_MINOR $(tmux -V | cut -d' ' -f2 | cut -d'.' -f2 | sed 's/[^0-9]*//g')"

# status bar
if-shell '\( #{TMUX_VERSION_MAJOR} -eq 2 -a #{TMUX_VERSION_MINOR} -lt 2\) -o #{TMUX_VERSION_MAJOR} -le 1' 'set-option -g status-utf8 on'

# rm mouse mode fail
if-shell '\( #{TMUX_VERSION_MAJOR} -eq 2 -a #{TMUX_VERSION_MINOR} -ge 1\) 'set -g mouse off'
if-shell '\( #{TMUX_VERSION_MAJOR} -eq 2 -a #{TMUX_VERSION_MINOR} -lt 1\) -o #{TMUX_VERSION_MAJOR} -le 1' 'set -g mode-mouse off'

# fix pane_current_path on new window and splits
if-shell "test '#{TMUX_VERSION_MAJOR}' -gt 1 -o \(
#{TMUX_VERSION_MAJOR} -eq 1 -a #{TMUX_VERSION_MINOR} -ge 8 \)'"
'unbind c; bind c new-window -c "#{pane_current_path}"'
if-shell "test '#{TMUX_VERSION_MAJOR}' -gt 1 -o \(
#{TMUX_VERSION_MAJOR} -eq 1 -a #{TMUX_VERSION_MINOR} -ge 8 \)'"
'unbind '\''; bind '\'' split-window -v -c '#{pane_current_path}'"
if-shell "test '#{TMUX_VERSION_MAJOR}' -gt 1 -o \(
#{TMUX_VERSION_MAJOR} -eq 1 -a #{TMUX_VERSION_MINOR} -ge 8 \)'"
'unbind v; bind v split-window -h -c "#{pane_current_path}"'
if-shell "test '#{TMUX_VERSION_MAJOR}' -gt 1 -o \(
#{TMUX_VERSION_MAJOR} -eq 1 -a #{TMUX_VERSION_MINOR} -ge 8 \)'"
'unbind %; bind % split-window -h -c "#{pane_current_path}"'

# scrolling
set -g mouse on
set -g history-limit 30000
bind -T root WheelUpPane if-shell -F -t = "#{alternate_on}" "send-keys -M" "select-pane -t =; copy-mode -e; send-keys -M"
bind -T root WheelDownPane if-shell -F -t = "#{alternate_on}" "send-keys -M" "select-pane -t =; send-keys -M"
```

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