

Stupid tmux tricks

Seth House <seth@eseth.com>

Ogden Area Linux User Group

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Outline

1 Why tmux

“tmux is a terminal multiplexer: it enables a number of terminals (or windows), each running a separate program, to be created, accessed, and controlled from a single screen. tmux may be detached from a screen and continue running in the background, then later reattached.”

—<http://tmux.sourceforge.net/>

Coming from GNU screen

```
/usr/share/doc/tmux-1.6/examples/screen-keys.conf
```

```
ctrl-a ?
```

```
man tmux
```

Windows

```
last-window  
next-window  
previous-window  
choose-window
```

Splits & layouts

```
split-window -h  
split-window -v  
next-layout  
previous-layout
```

Panes

```
mouse-select-pane on
select-pane -L
select-pane -D
select-pane -U
select-pane -R
command-prompt "resize-pane -L %1"
command-prompt "resize-pane -D %1"
command-prompt "resize-pane -U %1"
command-prompt "resize-pane -R %1"
setw synchronize-panes
```

Scrollback

```
set -g history-limit 10000
```

- Search forward/backward
- Copy to a buffer
- Block selection

Multiple buffers

```
list-buffers
```

Piping buffers

```
bind > command-prompt -p "Write buffer:" \  
    "run 'tmux save-buffer -b %1 - \  
        | xclip -i -select clipboard'" \  
bind < command-prompt -p "Read into buffer:" \  
    "run 'xclip -o -selection clipboard \  
        | tmux load-buffer -b %1 -'"
```

Interactive command-line

```
:clear-history  
:kill-window
```

Toggling bindings

Omit the `on` or `off`:

```
bind m setw monitor-activity on  
bind m setw monitor-activity
```

Interactive binding

Use command-prompt:

```
bind M command-prompt -p \  
    "monitor-silence (seconds)" \  
    "setw monitor-silence %%"
```

Scripting layouts

```
tmux splitw; tmux splitw; tmux splitw; \  
tmux selectl main-horizontal;
```