

Prefix appearing below is **Control-b** by default.

Customization section on the right adds **Control-/** as *Prefix* too.

Sessions (outside tmux)

```
tmux # start a new session (default session names are 0,1,2,..)
tmux new -s <session_name> # specify name ("-s" for "specify")
tmux ls # list sessions
tmux attach -t <session_name> # attach session ("-t" for "target")
tmux rename -t <oldname> <newname> # rename session
tmux kill-session -t <name>
```

Sessions (within tmux)

Prefix d # detach session (from within tmux session)

Windows (a.k.a. Tabs)

Mouse for window selection can be enabled (see the Customization)

Prefix c # create a new window

Prefix lsw # list windows

Prefix <name> # select window (default names are 0,1,2,..)

Panes

Mouse for pane selection can be enabled (see the Customization)

Prefix " # split vertically (default keybind)

Prefix - # split vertically (with the Customization)

Prefix % # split horizontally (default keybind)

Prefix | # split horizontally (with the Customization)

Prefix \ # split horizontally (with the Customization)

Prefix <arrow_key> # move pane focus

Prefix Control-<arrow_key> # resize pane

Prefix z # toggle fullsize window

Misc

Control-l clears the window (like clear command, not tmux's feature)

Customization

This is ~/.tmux.conf which tmux loads upon start.

To manually load this, run [[tmux source-file ~/.tmux.conf]]

To run a tmux command on prompt, do e.g. [[tmux set -g mouse on]]

Use mouse to resize panes, click on status bar, etc

set -g mouse on

Use Control-/ as prefix (in addition to the default C-b)

set -g prefix C-/

bind C-/ send-prefix

Use - for vertical split (in addition to the default ")

bind - split-window -v

Use | for horizontal split (in addition to the default %)

Also use \ to avoid Shift-key (depends on keyboard layout)

bind | split-window -h

bind \ split-window -h

Check key bindings

tmux list-keys | less -S

less: -S toggles line-wrap. / to search (n next, p prev)

The output should show lines starting with **bind-key** (see below).

"-T copy-mode", "-T prefix", and "-T root" indicate tmux's mode.

For example, the line with "-T prefix" below indicates Control-a is mapped to send-prefix. The bottom 2 lines indicate that mouse is on.

bind-key -T copy-mode C-space send-keys -X begin-selection

bind-key -T prefix C-a send-prefix

bind-key -T root MouseDown1Pane select-pane -t = ; send-keys -M

bind-key -T root MouseDown1Status select-window -t =