1   Tmux CheatSheet   TOOLS

- PDF Link: cheatsheet-tmux-A4.pdf, Category: tools

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-tmux-A4`

- Related posts: Cheatsheet: ssh, #denny-cheatsheets

File me Issues or star this repo.

1.1   Tmux Basic

Name	Comment
Create new session	`tmux new -s denny`
List all sessions	`tmux ls`
Attach to one session	`tmux attach -t denny`
Detach session	`C-b d`
Kill one session	`tmux kill-session -t denny`
List all shortcut keys	`C-b :list-keys`, `C-b ?` Very useful!
Kill current window	`C-b &`
Default conf file	`~/.tmux.conf`, `~/.tmate.conf`

1.2   Tmux Layout & Scroll

Name	Comment
Switch to next pane	`C-b o`
Vertically split pane	`C-b %`
Horizontally split pane	`C-b "`
Kill current pane	`C-b x`
Swap two panes	`C-b C-o`
Resize current pane right	`C-b :resize-pane -R 20`
Resize current pane down	`C-b :resize-pane -D 10`

1.3   Tmux Console Output

Name	Comment
Enter copy mode	`C-b [`, press q/Esc to exit
Search output	`C-b C-s`, `C-b C-u`
Paste buffer to current panel	`C-b]`
Page up/down	Enter copy mode, then use normal navigation keys
Show things in current buffer	`tmux show-buffer`
List all buffer	`tmux list-buffers`
Save buffer to file	`tmux save-buffer foo.txt`

1.4   Tmate

Name	Comment
see tmate log messages: ssh conn string	`tmate show-messages`
Launch tmate in a detached state	`tmate -S /tmp/tmate.sock new-session -d`
Blocks until the SSH connection is established	`tmate -S /tmp/tmate.sock wait tmate-ready`
Prints tmate SSH connection string	tmate -S /tmp/tmate.sock display -p '#{tmate$_{ssh}$}'
Make your tmate session big by default	Make your default iterm window big

1.5   Scripts

- Copy to mac clipboard

Note: Only works for the laptop who hosts the tmux/tmate session

```
brew install reattach-to-user-namespace
```

```
# In tmux, search a region. Then save to pbcopy
```

```
tmux save-buffer - | reattach-to-user-namespace pbcopy

# In mac terminal
pbpaste
```

1.6   More Resources

```
https://gist.github.com/MohamedAlaa/2961058
   https://wiki.freebsdchina.org/software/t/tmux
   https://robots.thoughtbot.com/a-tmux-crash-course
```
   License: Code is licensed under MIT License.