# **FREE eBook**

# LEARNING tmux

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# **Chapter 1: Getting started with tmux**

## Remarks

This section provides an overview of what tmux is, and why a developer might want to use it.

It should also mention any large subjects within tmux, and link out to the related topics. Since the Documentation for tmux is new, you may need to create initial versions of those related topics.

## **Examples**

**Installation or Setup** 

#### In Ubuntu and Debian

sudo apt-get install tmux

#### In macOS

brew install tmux

Read Getting started with tmux online: https://riptutorial.com/tmux/topic/9684/getting-started-with-tmux

# Chapter 2: Basic usage

## Examples

#### Windows

To create a window do a prefix followed by  $_{\mbox{\tiny C}}$ 

ie, by default  ${\tt ctrlb}$  followed by  ${\tt c}$ 

To list all windows, do a prefix followed by  ${\ensuremath{\scriptstyle \rm W}}$ 

ie, by default  ${\tt ctrlb}$  followed by  ${\tt w}$ 

To rename current window, do a prefix followed by ,

ie, by default  ${\tt ctrlb}$  followed by ,

#### **Splitting panes**

To split pane vertically, do a prefix followed by %

ie, by default ctrlb followed by %

To split pane horizontally, do a prefix followed by "

ie, by default ctrlb followed by "

Moving between panes

To move between panes, follow prefix with movement keys

ie, ctrlb followed by corresponding arrow keys

ctrlb ◀ ►

Read Basic usage online: https://riptutorial.com/tmux/topic/9722/basic-usage

# **Chapter 3: Configuration**

## Introduction

Tmux configurations goes in a file called .tmux.conf in home directory. ie, ~/.tmux.conf

## Examples

#### Change prefix

The default configuration  $_{\tt C-b>}$  is not the easiest to use. It'd be better to use something like  $_{\tt ctrla}$ . To do so, add this to tmux.conf

```
# remap prefix from 'C-b' to 'C-a'
unbind C-b
set-option -g prefix C-a
bind-key C-a send-prefix
```

Read Configuration online: https://riptutorial.com/tmux/topic/9724/configuration

# Credits

S. No	Chapters	Contributors
1	Getting started with tmux	Community, sudo bangbang
2	Basic usage	philfr, sudo bangbang
3	Configuration	sudo bangbang