



USER MANUAL

Mastering Your Dotfiles

Introduction

Dotfiles are the hidden configuration files that control the behavior and appearance of your development environment. They're called "dot files" because their names start with a dot (e.g., `.bashrc` and `.vimrc`), which makes them hidden by default on Unix-like systems. These files are the key to customizing your system, streamlining workflows, and becoming a power user.

In this guide, you'll learn how to master your system by managing and optimizing your dot files. Whether you're setting up a new machine or syncing configurations across multiple devices, understanding dot files will save you time and effort. By the end, you'll have a fully customized and portable setup that reflects your unique preferences and needs.

Prerequisites

Before diving into managing dot files, ensure you meet the following prerequisites:

1. **Windows Subsystem for Linux (WSL)** installed and set up on your system.
2. **Git** installed with your WSL environment. You can install it by running:

```
sudo apt install git
```

3. A **GitHub Account**: Sign up at www.github.com if you don't already have one.

Installation Process

Follow these steps to set up and manage your dot files efficiently:

1. **Clone the Coordonix dotfiles Repository**: Navigate to a directory where you want to store your dotfiles, and clone the repository by using `git clone https://github.com/coordonix/dotfiles.git`.
2. **Check File Permissions**: Once in the dotfiles directory you need to ensure that the `install.sh` file has executable permissions `chmod 755 install.sh`.
3. **Execute the script**: By executing `./install.sh` it will display the help menu. You can run the script with one of the following options:
 - (a) **For Bash Configurations**: `./install.sh bash`
 - (b) **For Vim Configurations**: `./install.sh vim`
 - (c) **For Resources Configurations**: `./install.sh resources`
 - (d) **For All Configurations**: `./install.sh all`

Post-Installation Configuration

Verify Installation

After completing the installation, verify that your dotfiles have been properly installed.

1. **Close your Terminal and Reopen:** When you open your terminal again, it will source the new configuration files.
2. **Test a Bash Alias:** You can type `aliases` and if everything is installed it should open your `.bash_aliases` file

With these verification steps, you can confirm that your dot files are correctly installed and functioning as intended.

Acknowledgements

- [Chris Dean: .vimrc](#)
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