

Regulated Minimalism

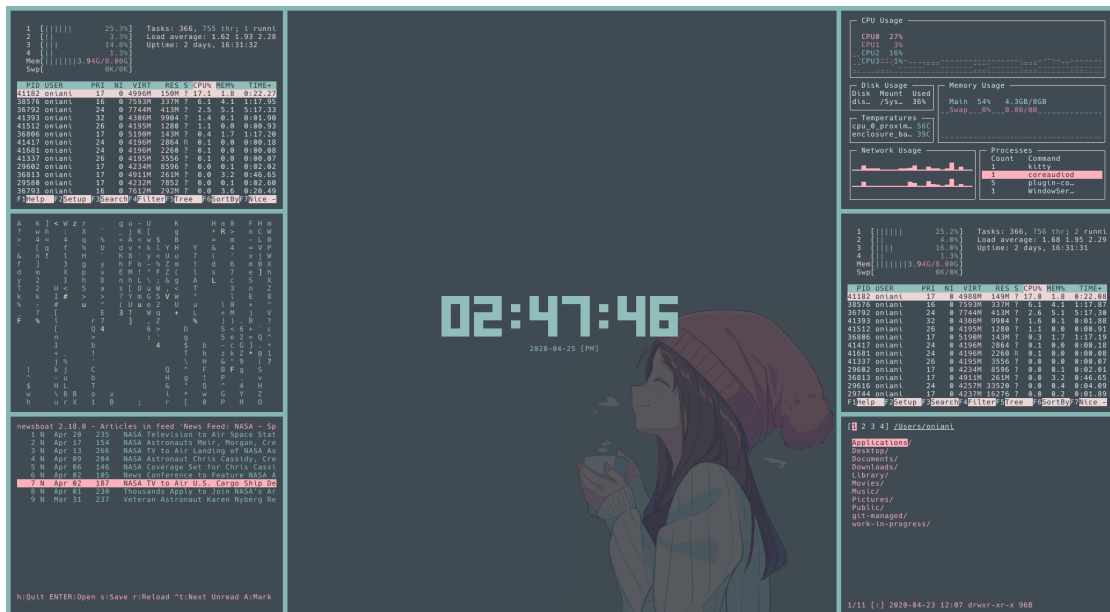


Figure 1: Desktop

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Philosophy

All of the templates and configuration files along with the programs are chosen with the simplicity in mind and in most cases, cross-platform tools and applications are preferred.

Regulated Minimalism was initially designed for **macOS** operating system, but virtually everything works on most **Linux** distributions with a few exceptions including **rbp** script and the tiling window manager **Amethyst**. **Homebrew** might not work on all Linux

distributions, so one will have to use some other distribution-specific package manager such as `apt`, `pacman`, etc.

For **macOS** users, there is an automated installation option that takes care of the setup.

For those who are wondering, the repository is called ***Regulated Minimalism*** since most of the applications and tools used for this setup have even more minimal alternatives, yet the functionality of such tools is usually a lot more limited and therefore, there is a size/minimalism-functionality trade-off.

Bear in mind that this repository will always be a work-in-progress until that **ONE** perfect setup is found which, quite frankly, will probably never happen.

NOTE: Word minimal, depending on a context, can have a lot of different meanings. In this repository, *minimal* refers to software that runs fast and has a limited number of bugs (or no bugs at all).

Structure

My setup is not fully compliant to the XDG Base Directory Specification. Below is the idea.

```
dotfiles --> ~/.config
scripts  --> ~/.local/bin
shared   --> ~/.local/share
cache    --> ~/.cache
```

Setup

- Addressbook: [Abook](#)
- Colorscheme Generator: [pywal](#)
- Default Colorscheme: [Gruvbox Dark Hard](#)
- Document Viewer: [Preview](#) / [Zathura](#)
- Editor: [Neovim](#)
- Email: [neomutt](#) (with [isync](#) for mailbox synchronization and [msmtp](#) for sending emails)
- File Format Handler: [pandoc](#)
- File Manager: [nnn](#)
- Font: [Hack Regular Nerd Font Complete](#)
- Fuzzy Finder: [fzf](#)
- Image Viewer: [Preview](#) / [sxiv](#)
- Music Player: [ncmpcpp](#) (with [mpd](#) as a backend)
- Package Manager: [Homebrew](#)
- Password Manager: [Pass](#)
- RSS Reader: [Newsboat](#)
- Shell: [Z Shell](#)

- Terminal Emulator: [kitty](#)
- Version Control: [Git](#)
- Video Player: [mpv](#)
- Wallpaper: [wallpaper3.jpg](#)
- Web Browser: [Firefox](#)
- Window Manager: [Amethyst](#) / [bspwm](#)

Code Formatting

- CSS/HTML/JavaScript/Markdown: [Prettier](#)
- Python: [Black](#)
- R: [styler](#)
- Rust: [rustfmt](#)

Code Linting

- Haskell: [hlint](#)
- JavaScript: [eslint](#)
- Markdown: [mdl](#)
- Python: [pylint](#) and [mypy](#)
- R: [lintr](#)
- Rust: [Clippy](#)
- Shell: [ShellCheck](#)

Z Shell

Plugins No plugin manager is used. Plugins are sourced at the end of `.zshrc`.

- [zsh-autosuggestions](#)
- [zsh-syntax-highlighting](#)

Neovim

Plugins Plugins are installed and managed using a minimalist plugin manager [vim-plug](#).

- [Base16 Vim](#)
- [VimCompletesMe](#)
- [ale](#)
- [fzf.vim](#)
- [goyo.vim](#)
- [vim-commentary](#)
- [vim-polyglot](#)
- [vim-surround](#)

Current Stats Plugins arranged according to their startup time.

TOP	Time (ms)	Plugin
1	21.510	base16-vim
2	5.205	vim-polyglot
3	1.490	ale
4	1.252	fzf.vim
5	0.999	fzf
6	0.190	vim-commentary
7	0.030	goyo.vim

This results in an average of 30.676 ms delay for the startup time.

The chart was generated using [vim-plugins-profile](#).

Key Mappings

Key Mapping	Functionality	Mnemonic
<Space>	Space is the Leader key	
<Space><Space>	Toggle between buffers	
<Leader>b	Select a buffer	Buffer
<Leader>c	Generic compiler and runner	Compile
<Leader>d	Paste a dummy text	Dummy
<Leader>f	Use fzf for file searching	Find
<Leader>l	Search for a line with a pattern in a file	Line
<Leader>o	Open the generated PDF file	Open
<Leader>p	Use fzf for picking a colorscheme	Palette
<Leader>s	Toggle spell checking	Spell
<Leader>w	Toggle line-wrapping	Wrap
<Leader>z	Toggle Goyo	Zen
<CR>	Unset the last registered search pattern	
C-h	Switch to the left window	
C-j	Switch to the bottom window	
C-k	Switch to the top window	
C-l	Switch to the right window	

Automated Installation

In order to start the installation wizard, run the following command:

```
git clone https://github.com/oniani/regulated-minimalism -q && cd regulated-minimalism
&& ./setup all
```

Also, please make sure that the system runs the latest macOS operating system.

License

GNU General Public License v3.0