

SIMPLE ZSH SETTINGS

OS Arch

Status Pass

Information Terminal

My Simple ZSH setting for my terminal

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INTRODUCTION

The Z shell (also known as zsh) is a Unix shell that is built on top of bash (the default shell for macOS) with additional features. It's recommended to use zsh over bash. It's also highly recommended to install a framework with zsh as it makes dealing with configuration, plugins and themes a lot nicer. We've also included an env.sh file where we store our aliases, exports, path changes etc. We put this in a separate file to not pollute our main configuration file too much. This file is found in the bottom of this page.

Updating and Install

- Linux

- Arch:

```
sudo pacman -Syu zsh
```

- Debian:

```
sudo apt-get zsh
```

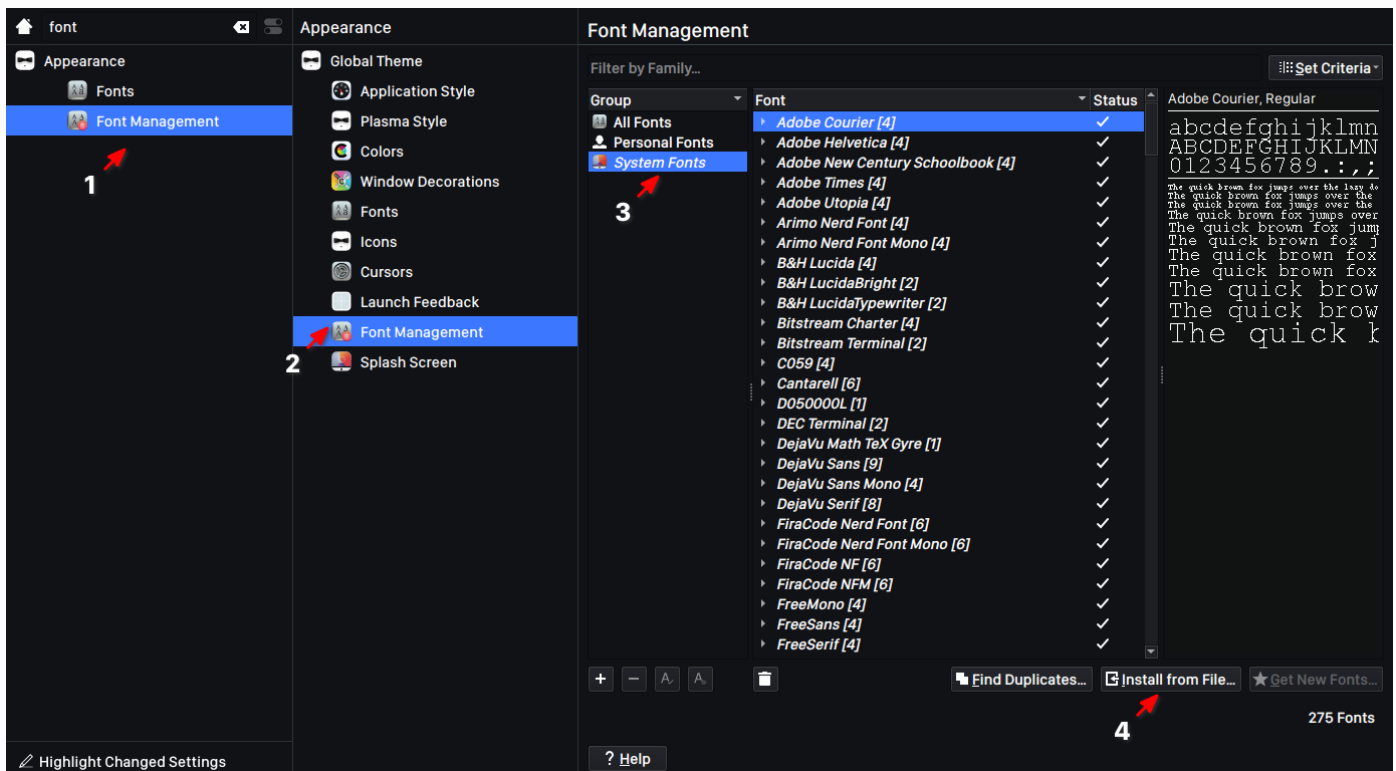
- macOS:

- Homebrew:

```
brew install zsh
```

Install Nerfonts

- Recommend Download: [Fira Code Nerd Fonts](#), extract downloaded fonts and install using any **Appearance / Font Management** ¹, **Global Theme / FontManagement** ² to **Group / System Fonts** ³ by select **Install from File** ⁴.
 - Font Management



Install Oh My Zsh

- Open terminal, copy and paste code below to start installation

```
sh -c "$(curl -fsSL
https://raw.githubusercontent.com/ohmyzsh/ohmyzsh/master/tools/install
.sh)"
```

Install Powerlevel10k in Oh My Zsh

- Clone zsh to custom directory

```
git clone --depth=1
https://github.com/romkatv/powerlevel10k.git ${ZSH_CUSTOM:-
$HOME/.oh-my-zsh/custom}/themes/powerlevel10k
```

- Install zsh-autosuggestions

```
git clone https://github.com/zsh-users/zsh-autosuggestions
${ZSH_CUSTOM:-~/.oh-my-zsh/custom}/plugins/zsh-
autosuggestions
```

Note: This will automatically install `auto-suggestions` plugins inside **Oh My ZSH** custom directory. Refer [Editing zsh config](#) to add auto-suggestions plugin

- Install highlight syntax

```
git clone https://github.com/zsh-users/zsh-syntax-
highlighting.git ${ZSH_CUSTOM:-~/.oh-my-
zsh/custom}/plugins/zsh-syntax-highlighting
```

Note: This will automatically install `syntax-highlighting` plugins inside **Oh My ZSH** custom directory. Refer [Editing zsh config](#) to add syntax-highlighting plugin

Configure powerlevel10k

- Required if zsh configuration does not automatically start

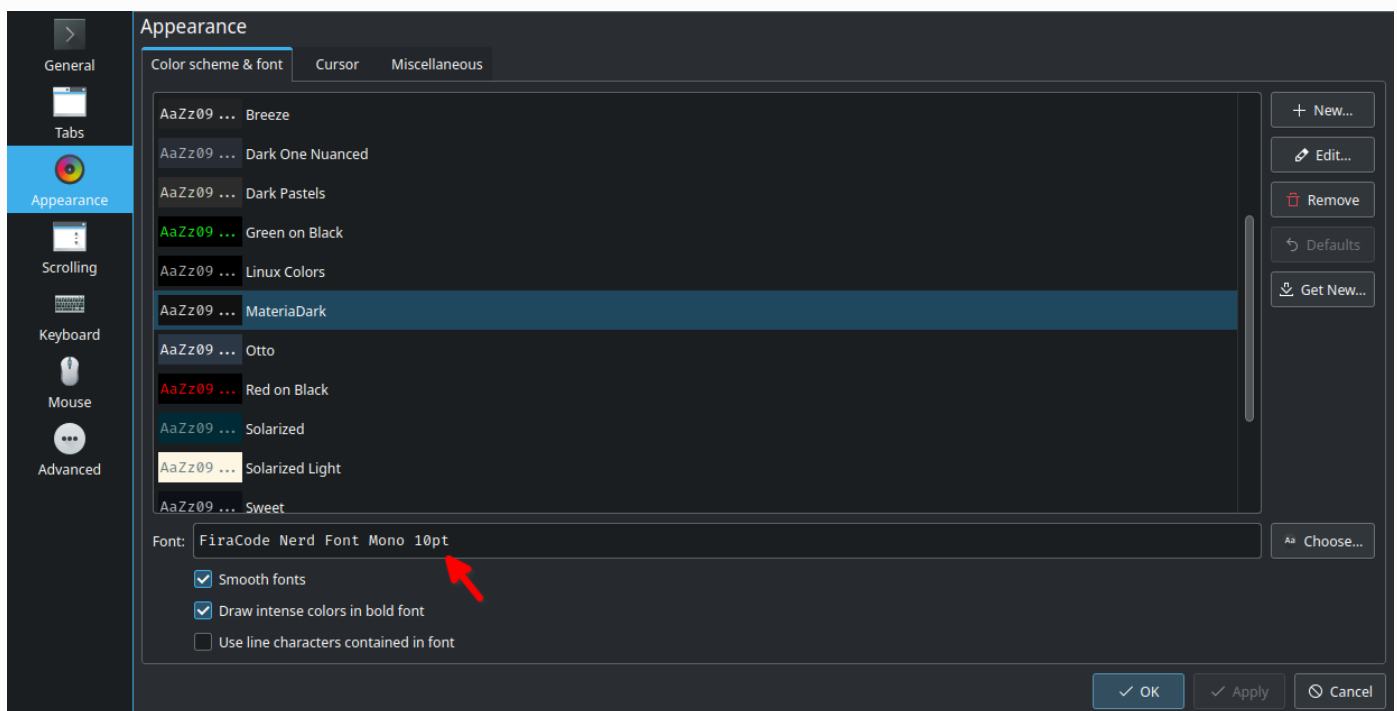
```
p10k configure
```

Note: Refer [Editing zsh config](#) to configure theme.

BEAUTIFY

Setting Terminal

- Use downloaded font on terminal settings, choose mono type font. ie: FiraCode Nerd Font Mono in KDE.



Editing zsh config

- Oh My ZSH configuration settings

```
sudo nano ~/.zshrc
```

- Set this section

```
# Set name of the theme to load --- if set to "random", it
will
# load a random theme each time oh-my-zsh is loaded, in
which case,
# to know which specific one was loaded, run: echo
$RANDOM_THEME
# See https://github.com/ohmyzsh/ohmyzsh/wiki/Themes
ZSH_THEME="powerlevel10k/powerlevel10k"
```

- Add `zsh-autosuggestions` + `zsh-syntax-highlighting`

```
# Which plugins would you like to load?
# Standard plugins can be found in $ZSH/plugins/
# Custom plugins may be added to $ZSH_CUSTOM/plugins/
# Example format: plugins=(rails git textmate ruby
lighthouse)
# Add wisely, as too many plugins slow down shell startup.
plugins=(git zsh-autosuggestions zsh-syntax-highlighting)
```

RESULTS

```
> ~: zsh — Konsole
File Edit View Bookmarks Plugins Settings Help
*****
Unable to mount resource as /home/partimag. Do you want to do it again?
[Y/n] n
Clonezilla image home directory /home/partimag is not a mounting point! Failed to mount other device as /home/partimag!
Are you sure you want to continue?
[y/N] N
Program terminated!!
Unable to mount resource as /home/partimag.
Are you sure you want to continue?
[y/N] N
Program terminated!
Press "Enter" to continue.....

A * ~ yay -Syu 1 ✖ took 4m 5s at 10:09:19 o
[sudo] password for copypaste:
:: Synchronizing package databases...
core is up to date
extra 1718.7 KiB 2.42 MiB/s 00:01 [-----] 100%
community 7.2 MiB 7.52 MiB/s 00:01 [-----] 100%
:: Starting full system upgrade...
there is nothing to do
:: Searching databases for updates...
:: Searching AUR for updates...
-> Flagged Out Of Date AUR Packages: amdgpu-pro-libgl amf-amdgpu-pro vulkan-amdgpu-pro
there is nothing to do

A * ~ sudo pacman -Syu ✓ took 5s at 10:13:57 o
[sudo] password for copypaste:
:: Synchronizing package databases...
core is up to date
extra is up to date
community is up to date
:: Starting full system upgrade...
there is nothing to do

A * ~ ✓ at 10:20:27 o
```

EXTRA

ILoveCandy

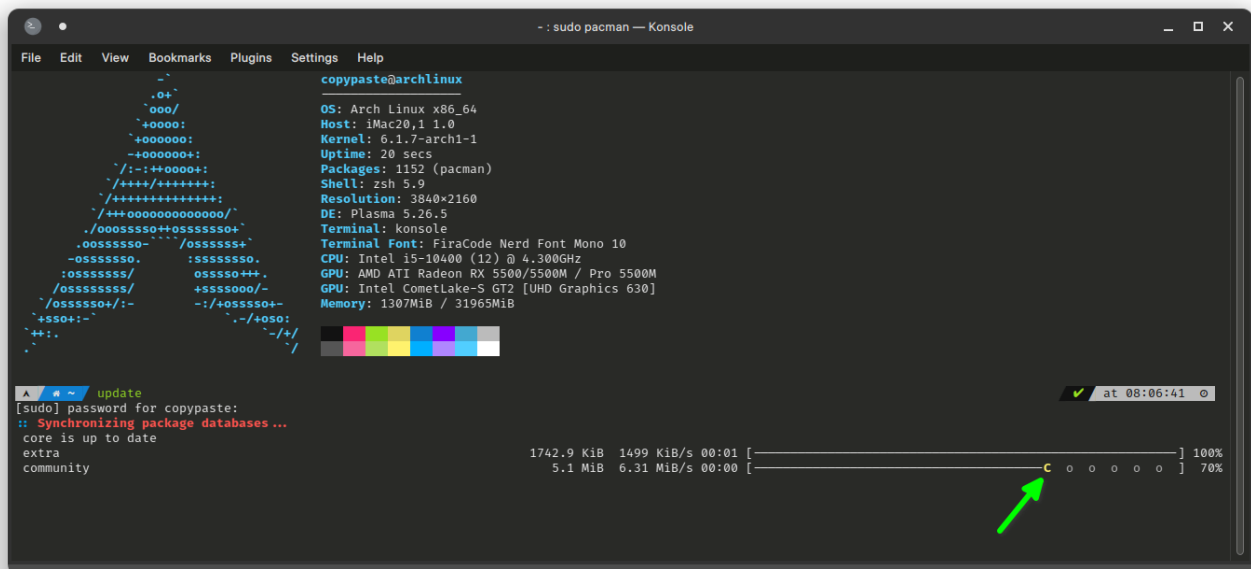
- Adding pacman (☺) like progress bar on terminal (Arch Linux)

Enter this command:

```
sudo nano /etc/pacman.conf
```

- and add ILoveCandy at `#Misc option` section

```
# Misc options
#UseSyslog
Color
ParallelDownloads = 5
# We cannot check disk space from within a chroot
environment
#CheckSpace
#VerbosePkgLists
ILoveCandy
```



Neofetch

- Install `neofetch`.

```
sudo pacman -Sy neofetch
```

- Prompt quiet mode to ensure `neofetch` bypass `powerlevel10k` (warning).

```
sudo nano ~/.p10k.zsh
```

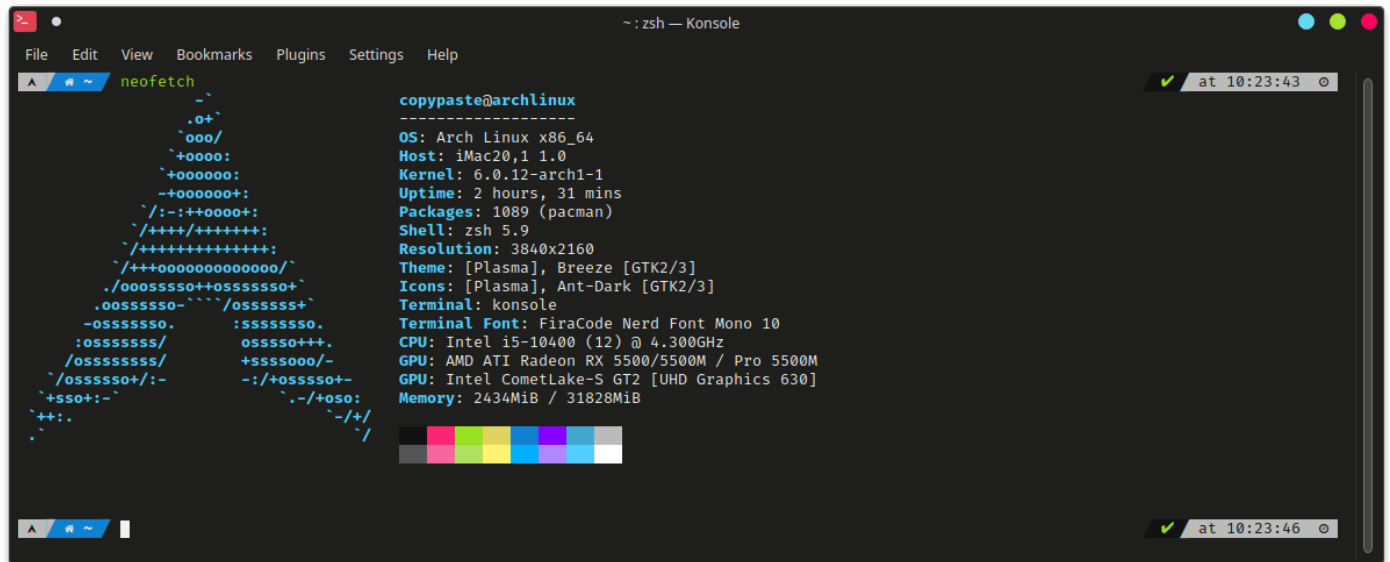
- Find `typeset -g POWERLEVEL9K_INSTANT_PROMPT=verbose` and change this mode to `quiet`. i.e: `typeset -g POWERLEVEL9K_INSTANT_PROMPT=quiet`.
- Save config and head to `~/.zshrc` config.

```
sudo nano ~/.zshrc
```

- add `neofetch` on ending.

```
# To customize prompt, run `p10k configure` or edit
~/.p10k.zsh.
[[ ! -f ~/.p10k.zsh ]] || source ~/.p10k.zsh

neofetch
```



The screenshot shows a terminal window titled "zsh — Konsole" with a menu bar (File, Edit, View, Bookmarks, Plugins, Settings, Help). The terminal displays the output of the `neofetch` command, which shows a ASCII art cat and system details. The system information is as follows:

```
copypaste@archlinux
-----
OS: Arch Linux x86_64
Host: iMac20,1 1.0
Kernel: 6.0.12-arch1-1
Uptime: 2 hours, 31 mins
Packages: 1089 (pacman)
Shell: zsh 5.9
Resolution: 3840x2160
Theme: [Plasma], Breeze [GTK2/3]
Icons: [Plasma], Ant-Dark [GTK2/3]
Terminal: konsole
Terminal Font: FiraCode Nerd Font Mono 10
CPU: Intel i5-10400 (12) @ 4.300GHz
GPU: AMD ATI Radeon RX 5500/5500M / Pro 5500M
GPU: Intel CometLake-S GT2 [UHD Graphics 630]
Memory: 2434MiB / 31828MiB
```

At the bottom of the terminal, there is a color calibration bar with 11 squares: black, grey, red, yellow, cyan, magenta, blue, green, white, and two more shades of grey.

ACKNOWLEDGEMENT

Arch AUR | Oh My ZSH | romkatv