

How to install Powerline to pimp your BASH prompt (For Mac)



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May 2, 2018 · 2 min read



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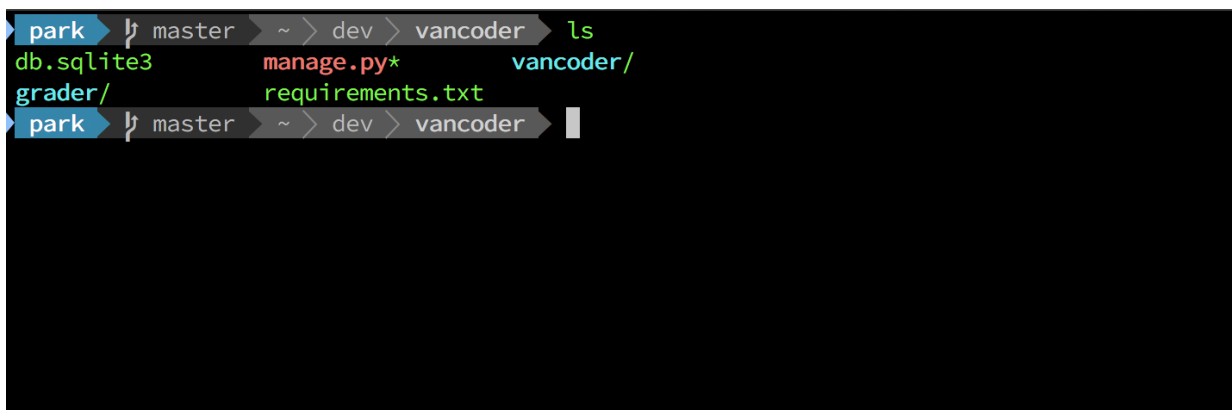
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“Powerline is a statusline plugin for vim, and provides statuslines and prompts for several other applications, including zsh, bash, tmux, IPython, Awesome and Qtile.”

For all programmers, the terminal is a big deal, and you'll spend a lot of time working with it. Why not customize it to your liking and make it look good? Here's an example of how the prompt looks like with Powerline.



Example Prompt with Powerline

Not only it gives you a cooler prompt, it also helps you when working with your git repository. In this blog post, I will walk you through the process of installing powerline for your terminal bash prompt and vim.

Step 1: Installation

Install Python3 via homebrew (Optional: in case you do not have python installed. run python3 --version to see if it's installed)

```
$ brew install python3
```

Install powerline via pip (python package manager)

```
$ pip3 install powerline-status
```

Find the location

```
$ pip3 show powerline-status
```

It shows that the powerline-status is installed

Step 2: Configuration

To activate powerline, you need to source powerline.sh in your .bash_profile

Open up your .bash_profile in Vim or any editor

```
$ vim ~/.bash_profile
```

Paste this code into your .bash_profile


```
# Powerline
powerline-daemon -q
POWERLINE_BASH_CONTINUATION=1
POWERLINE_BASH_SELECT=1
source /usr/local/lib/python3.6/site-packages/powerline/bindings/bash/powerline.sh
```

Now, create a configuration directory for powerline in your home directory and copy the config_files/ directory from the powerline direcorey.

```
$ mkdir ~/.config/powerline
$ cp -r /usr/local/lib/python3.6/site-packages/powerline/config_files/ ~/.config/powerline/
```

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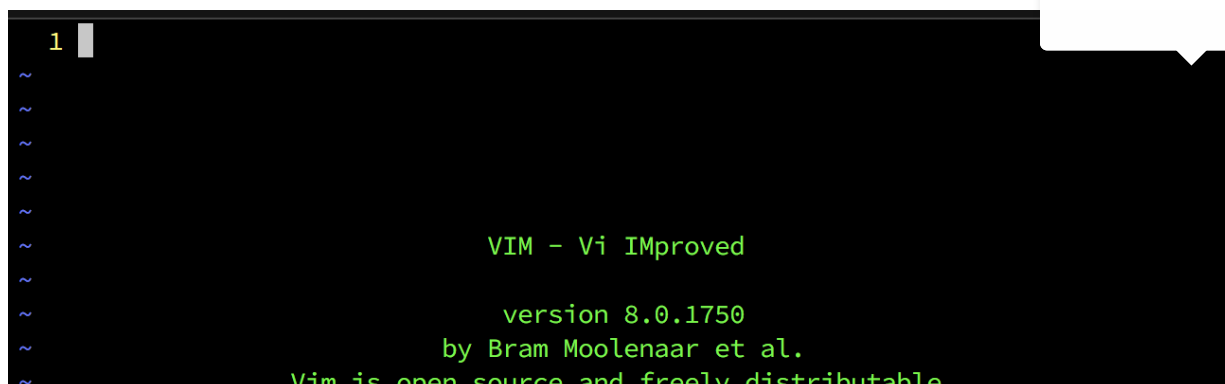
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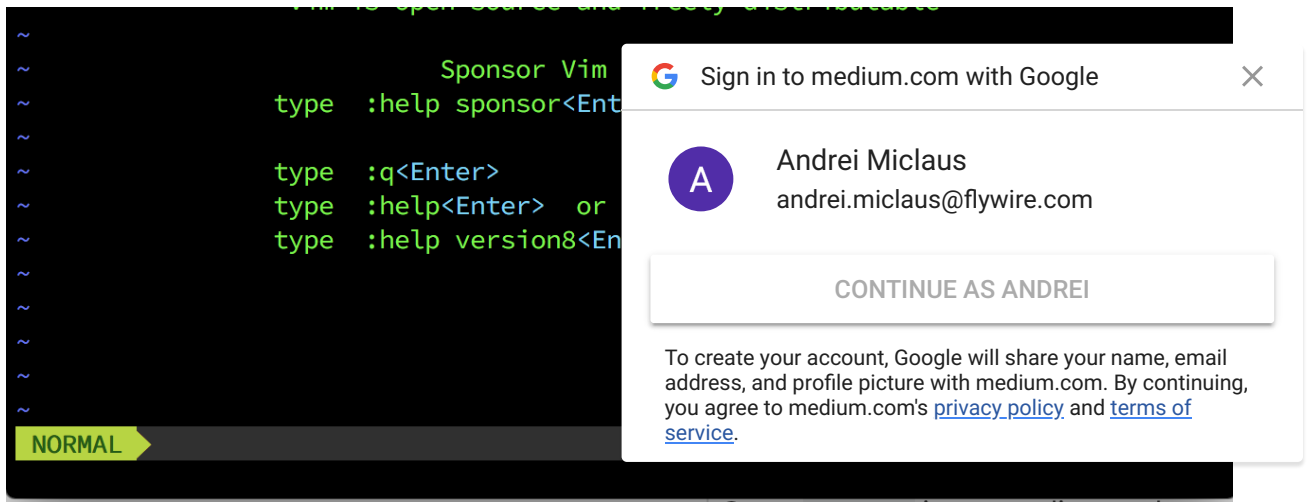
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Fonts

Powerline comes with 1 font in the font/ directory (PowerlineSymbols.otf). If you want to use different fonts for powerline, you can find them here. Just clone the repository to your system and double click to install each font.

Enable powerline for vim





If you want the status bar for your vim, simply add the following code to your **.vimrc** file.

If you don't have .vimrc file in your home directory, create one.

```
$ touch ~/.vimrc
```

Open **.vimrc** in your editor and paste this code.

```
" powerline
set rtp+=/usr/local/lib/python3.6/site-packages/powerline/bindings/vim
set laststatus=2
set t_Co=256
```

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That's it!

Now, enjoy your brand new terminal.

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