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Installing powerline on Mac OSX. The following was done in version Version 10.8.2

**Powerline.md**

## Install dependencies

```
brew install cmake
brew install python
sudo easy_install pip
```

Add powerline bin to your path. In your zshrc file (or the paths files sourced in zshrc) add the following line

```
PATH="/usr/local/share/python/:$PATH"
```

## Reinstall MacVim with brew

I needed to edit the formula to specify which python to build against.

```
brew edit macvim
```

Edit it as follows ([tip is from here](#))

Find the arguments list (begins with args = %W[ ...), and modify this line:

```
--enable-pythoninterp
```

Change it to these two lines:

```
--enable-pythoninterp=dynamic
--with-python-config-dir=/usr/local/lib/python2.7/config
```

On my system the above folder did not exist so I had to link it as follows

```
ln -s /usr/local/Cellar/python/2.7.3/Frameworks/Python.framework/Versions/Current/lib/python2.7/config ,
```

then reinstall it

```
brew remove macvim
brew install macvim --env-std --override-system-vim
```

# Install powerline

```
pip install --user git+git://github.com/Lokaltog/powerline --verbose
```

## Install fonts

Install the fonts by downloading them (<https://github.com/Lokaltog/powerline-fonts/tree/master/Meslo>), click on them, and then click install in the application that opens.

## Usage

Add the following to your dot files

### .vimrc

```
set rtp+=/usr/local/lib/python2.7/site-packages/powerline/bindings/vim

if has("gui_running")
    let s:uname = system("uname")
    if s:uname == "Darwin\n"
        set guifont=Meslo\ LG\ S\ for\ Powerline
    endif
endif
```

Note: Use your desired font in place of Meslo above. The first line is needed for all vim and the next few lines are needed for MacVim GUI.

### .zshrc

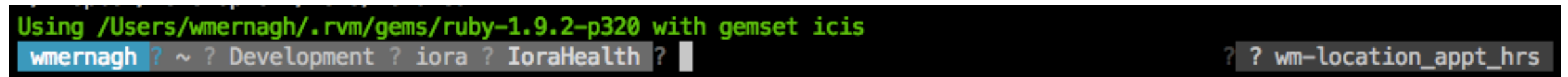
```
. /usr/local/lib/python2.7/site-packages/powerline/bindings/zsh/powerline.zsh
```

### .tmux.conf

```
source '/usr/local/lib/python2.7/site-packages/powerline/bindings/tmux/powerline.conf'
```

## Installing iTerm from source

I needed to do this because my Fonts were not working. Without this it looked like ↓



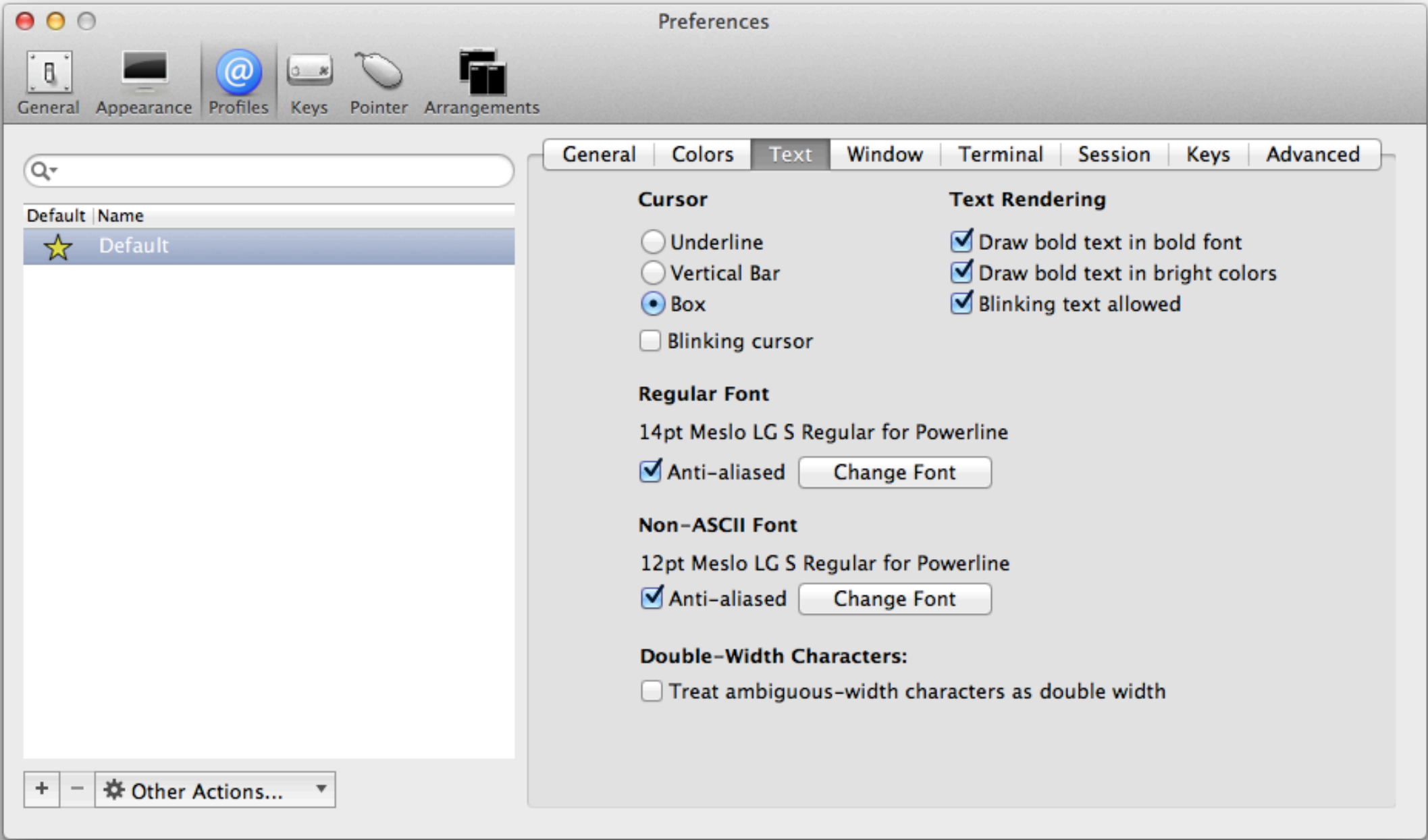
- git clone <https://github.com/gnachman/iTerm2>
- start XCode
- open the iTerm.xcodeproj
- Click Run

It will build and launch iTerm. Then copy the app to /Applications. It will be something like:

```
mv /Users/wmernagh/Library/Developer/Xcode/DerivedData/iTerm-dmqofiayvqouzqakzaudepvpnfgeb/Build/Products
```

## Configure iTerm to use the powerline fonts

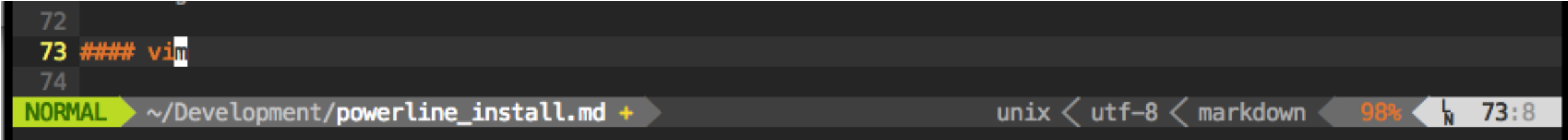
In Preferences > Profiles > Text and select the fonts:



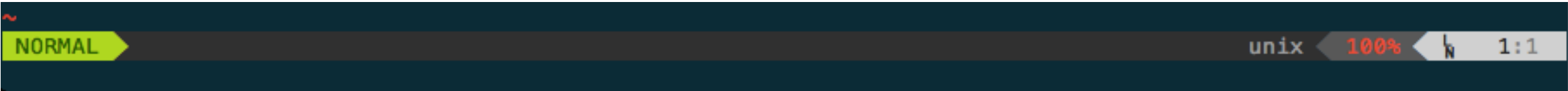
## Result

If all goes well it should look like this:

vim (MacVim launched as vi or vim in the iTerm2)



## MacVim GUI



zsh

tmux

0

1 > zsh

Ⓜ 88.207.220.129 < 0.9 0.9 0.8

2013-02-10 < 19:24

grover.fritz.box



**jnelson** commented on Feb 27, 2013

Thank you; this worked without modifications on 10.6.8.

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