

## Macbook vim YouCompleteMe for golang

---

### Step1:

Install dependencies:

因为YouCompleteMe的编译需要用到CMake，这里先用brew安装CMake.

```
brew install cmake
```

### Step2:

```
git clone https://github.com/gmarik/vundle.git ~/.vim/bundle/vundle
```

####为了增大成功的概率，最好是进入~/.vim/bundle/vundle，获取最新的git仓库

输入命令：`git submodule update --init --recursive`

### Step3:

然后把如下信息添加到~/.vimrc，如果没有那么新建一个

命令（假设没有）：

```
touch ~/.vimrc
```

```
vim ~/.vimrc
```

添加的信息:

```
set nocompatible          " be iMproved
```

```
set nu
```

```
set noswapfile
```

```
syntax on
```

```
set backspace=2
```

```
set tabstop=4
```

```
set shiftwidth=4
```

```
set completeopt=menu
```

```
:colorscheme ron
```

```
set cindent
```

```
set rtp+=~/ .vim/bundle/vundle/
```

```
call vundle#rc()
```

```
Bundle 'gmarik/vundle'
```

```
Bundle 'Valloric/YouCompleteMe'
```

```
Bundle 'jiangmiao/auto-pairs'
```

```
.....YCM.....
```

```
let g:ycm_global_ycm_extra_conf = '~/ .vim/bundle/YouCompleteMe/third_party/  
ycmd/cpp/ycm/.ycm_extra_conf.py'
```

```
let g:ycm_collect_identifiers_from_tags_files = 1
```

```
let g:ycm_seed_identifiers_with_syntax = 1
```

```
let g:ycm_confirm_extra_conf = 0
```

```
filetype plugin indent on
```

随便打开一个vim窗口

输入：

```
:BundleInstall
```

Step4:

安装支持golang自动补全

```
./install.py --gocode-completer
```

安装支持c语言自动补全

```
./install.py --clang-completer
```

至此，你就可以使用vim愉快的看写代码了～