

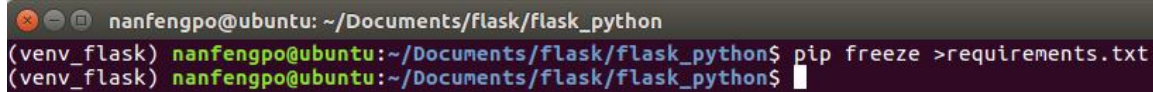
如何快速复制一份 Python 虚拟环境

刘声

第 1 步：

冰冻目前已经安装的依赖包到 requirements.txt 文件当中。

```
pip freeze > requirements.txt
```

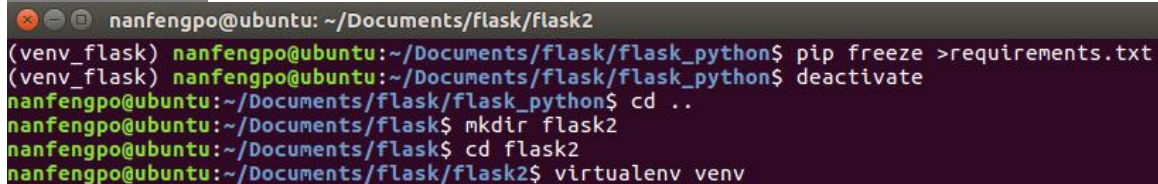


```
nanfengpo@ubuntu: ~/Documents/flask/flask_python
(venv_flask) nanfengpo@ubuntu:~/Documents/flask/flask_python$ pip freeze >requirements.txt
(venv_flask) nanfengpo@ubuntu:~/Documents/flask/flask_python$
```

第 2 步：

新建一个虚拟环境。

```
virtualenv venv
```



```
nanfengpo@ubuntu: ~/Documents/flask/flask2
(venv_flask) nanfengpo@ubuntu:~/Documents/flask/flask_python$ pip freeze >requirements.txt
(venv_flask) nanfengpo@ubuntu:~/Documents/flask/flask_python$ deactivate
nanfengpo@ubuntu:~/Documents/flask/flask_python$ cd ..
nanfengpo@ubuntu:~/Documents/flask$ mkdir flask2
nanfengpo@ubuntu:~/Documents/flask$ cd flask2
nanfengpo@ubuntu:~/Documents/flask/flask2$ virtualenv venv
```

第 3 步：

安装 requirements.txt 里的包

```
pip install -r requirements.txt
```

```
nanfengpo@ubuntu:~/Documents/flask/flask2$ virtualenv venv
New python executable in /home/nanfengpo/Documents/flask/flask2/venv/bin/python
Installing setuptools, pip, wheel...done.
nanfengpo@ubuntu:~/Documents/flask/flask2$ pip install -r requirements.txt
```