

Linux的Python-pip

刚入手了一个Service，却发现Ubuntu16.0.4没有pip，默认的源是微软的。

- 添加源（163的源都可以）

vim /etc/apt/sources.list #编辑源文件

进入vim普通模式按 `i`或`o`或`a` 进入编辑模式

```
deb http://cn.archive.ubuntu.com/ubuntu/ xenial main restricted universe multiverse
deb http://cn.archive.ubuntu.com/ubuntu/ xenial-security main restricted universe
multiverse
deb http://cn.archive.ubuntu.com/ubuntu/ xenial-updates main restricted universe
multiverse
deb http://cn.archive.ubuntu.com/ubuntu/ xenial-backports main restricted universe
multiverse
## 测试版源
deb http://cn.archive.ubuntu.com/ubuntu/ xenial-proposed main restricted universe
multiverse
# 源码
deb-src http://cn.archive.ubuntu.com/ubuntu/ xenial main restricted universe multiverse
deb-src http://cn.archive.ubuntu.com/ubuntu/ xenial-security main restricted universe
multiverse
deb-src http://cn.archive.ubuntu.com/ubuntu/ xenial-updates main restricted universe
multiverse
deb-src http://cn.archive.ubuntu.com/ubuntu/ xenial-backports main restricted universe
multiverse
## 测试版源
deb-src http://cn.archive.ubuntu.com/ubuntu/ xenial-proposed main restricted universe
multiverse
# Canonical 合作伙伴和附加
deb http://archive.canonical.com/ubuntu/ xenial partner
deb http://extras.ubuntu.com/ubuntu/ xenial main
### shadowsocks的源（翻墙服务搭建）
deb http://shadowsocks.org/ubuntu trusty main
deb http://shadowsocks.org/debian wheezy main
```

我这里是添加的测试版的源，ESC退出到普通模式 :wq!保存

然后更新源：

```
sudo apt-get update
```

```
sudo apt-get upgrade
```

安装pip:

```
sudo apt-get install python-pip
```

安装完成

`pip -V` 出现了pip的版本:

`pip 9.0.1 from /usr/local/lib/python2.7/dist-packages (python 2.7)`

这样我们就安装完成了, 可以尽情装逼了

```
pip install Django
pip install wheel
pip install scrapy
```

通过 `pip list` 可以查看当前安装的模块

```
root@localhost:~# pip list
DEPRECATION: The default format will switch to columns
legacy|columns) (or define a format=(legacy|columns)
on) to disable this warning.
cffi (1.9.1)
Django (1.10.5)
dnspython (1.12.0)
enum34 (1.1.6)
idna (2.2)
ipaddress (1.0.18)
pip (9.0.1)
pyasn1 (0.1.9)
pyparsing (2.1.7)
pycrypto (2.6.1)
queuelib (1.4.2)
setuptools (20.7.0)
shadowsocks (2.8.2)
six (1.10.0)
wheel (0.29.0)
root@localhost:~#
```

出现了一个黄色的警告是提示你升级pip:

`pip install --upgrade pip`

`pip uninstall scrapy` # 卸载scrapy框架

当然除此之外还有很多, 可以直接敲个pip就能出来帮助