#**ubuntu默认安装python2.7 和 python3.5**

**pygame:*外星人飞船***

**windows7:**

<https://blog.csdn.net/Lemostic/article/details/73446649>

下载：<https://www.lfd.uci.edu/~gohlke/pythonlibs/#pygame>

安装：pip3 install pygame-1.9.3-cp36-cp36m-win64.whl

**linux:**

**pip3:**

**windows:**

**linux[ubuntu]:**

<https://blog.csdn.net/tiweeny>

**apt-get install python3-pip //安装**

**pip3 install --upgrade pip //升级**

**apt-get remove python3-pip //卸载**

***pip3 -v//检测***

**pip2:**

**windows:**

**linux:**

**apt-get update**

**apt-get upgrade //更新系统包**

**apt-get install python-pip //安装pip**

**pip -V //检查是否安装成功**

**【pip常用命令】**

**pip -help //查看pip帮助**

**pip install packageName //安装新的python包**

**pip uninstall packageName //卸载python包**

**pip search packageName //寻找python包**

**pip安装出现无法修正的错误：**

[**https://blog.csdn.net/smallmao/article/details/45626555**](https://blog.csdn.net/smallmao/article/details/45626555)

**matplotlib:**

**windows7:**

[**https://blog.csdn.net/not\_give\_up\_/article/details/79058272**](https://blog.csdn.net/not_give_up_/article/details/79058272)

**python -m pip install -U pip setuptools //升级**

**python -m pip install matplotlib //安装**

**python -m list //查看本机所有安装模块**

**import matplotlib //导入包，检查是否成功安装。**

**linux:[ubuntu]**

**py3:**

**apt-get install python3-matplotlib**

**py2:**

**apt-get install python-matplotlib**

**virtualenv:虚拟工作环境**

[**http://codingpy.com/article/virtualenv-must-have-tool-for-python-development/**](http://codingpy.com/article/virtualenv-must-have-tool-for-python-development/)

**windows7:**

**pip3 install virtualenv**

**linux:**

**pip3 install virtualenv**

**twisted: 为了安装scrapy而安装的**

**windows:**

[**https://www.lfd.uci.edu/~gohlke/pythonlibs/#lxml**](https://www.lfd.uci.edu/~gohlke/pythonlibs/#lxml) **//下载包**

**pip3 install Twisted-18.9.0-cp35-cp35m-win\_amd64.whl //安装包**

**linux:**

**scrapy: 需要依赖twisted包。**

[**https://blog.csdn.net/u012257589/article/details/72821992**](https://blog.csdn.net/u012257589/article/details/72821992)

**windows:**

**pip3 install Scrapy**

**linux:**

**django:**

**windows7:**

**pip3 install django //安装Django。如遇到错误，切换目录，多试几次。**

[**https://blog.csdn.net/qq\_878799579/article/details/73672672**](https://blog.csdn.net/qq_878799579/article/details/73672672)

**linux:**

**pip3 install django**

**安装lxml：**

[**https://blog.csdn.net/sinat\_21302587/article/details/61935447**](https://blog.csdn.net/sinat_21302587/article/details/61935447)

[**https://www.jb51.net/article/67125.htm**](https://www.jb51.net/article/67125.htm)

[**https://www.zhihu.com/question/30047496**](https://www.zhihu.com/question/30047496)

**安装xlrd:**

<https://blog.csdn.net/shitou_hua/article/details/79970325>

<https://blog.csdn.net/u011641865/article/details/70674253>

**安装xlwt:必须有vpn:**

**pip3 install xlwt**

<https://www.cnblogs.com/olivexiao/p/6964000.html>

**requests:**

**pip3 install requests**

**Selenium ：**

**pip3 install selenium**

<https://cuiqingcai.com/2599.html>

驱动问题：

<https://blog.csdn.net/lcm_up/article/details/38302143>

<https://blog.csdn.net/zhangqilong120/article/details/70810046>

<https://blog.csdn.net/972301/article/details/62238451>

**scrapy:**

pip install **lxml**

pip install **wheel**

pip install **pyopenssl**

**###**[**https://www.lfd.uci.edu/~gohlke/pythonlibs/**](https://www.lfd.uci.edu/~gohlke/pythonlibs/) **#下载 .whl 轮子。**

**###pywin32-224-cp36-cp36m-win32.whl**;;;**Twisted-18.9.0-cp36-cp36m-win32.whl** ;;;**zope.interface-4.6.0-cp36-cp36m-win32.whl**

pip install **pywin32-224-cp36-cp36m-win32.whl**

pip install **Twisted-18.9.0-cp36-cp36m-win32.whl**

pip install  **zope.interface-4.6.0-cp36-cp36m-win32.whl**

pip install **scrapy**

**源码目录：**

**/usr/local/lib/python3.6/dist-packages/scrapy**