

# centos6.5 安装python 3.5及pip安装

原创

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## 1、CentOS6.5 安装Python 的依赖包

```
yum groupinstall "Development tools"
```

```
yum install zlib-devel bzip2-devel openssl-devel ncurses-devel sqlite-devel readline-  
devel tk-devel gdbm-devel db4-devel libpcap-devel xz-devel
```

## 2、下载Python3.5的源码包并编译

```
wget https://www.python.org/ftp/python/3.5.0/Python-3.5.0.tgz
```

```
tar xf Python-3.5.0.tgz
```

```
cd Python-3.5.0
```

```
./configure --prefix=/usr/local --enable-shared
```

```
make
```

```
make install
```

```
ln -s /usr/local/bin/python3 /usr/bin/python3
```

## 3、在运行Python之前需要配置库：

```
echo /usr/local/lib >> /etc/ld.so.conf.d/local.conf
```

```
ldconfig
```

## 4、运行演示：

```
python3 --version
```

```
Python 3.5.0
```

## 5、删除编译Python时所需要的库

```
yum groupremove "Development tools" --remove-leaves
```

```
yum remove zlib-devel bzip2-devel openssl-devel ncurses-devel sqlite-devel readline-  
devel tk-devel gdbm-devel db4-devel libpcap-devel xz-devel --remove-leaves
```

## 6、设置别名方便使用

```
alias py=python3
```

## 7、CentOS 安装easy\_install、pip的方法

CentOS 安装easy\_install的方法:

```
wget -q http://peak.telecommunity.com/dist/ez_setup.py  
python ez_setup.py
```

8、CentOS安装python包管理安装工具pip的方法如下：

```
wget --no-check-certificate https://github.com/pypa/pip/archive/1.5.5.tar.gz
```

注意：wget获取https的时候要加上：--no-check-certificate

```
tar zxvf 1.5.5      #解压文件  
cd pip-1.5.5/  
python3 setup.py install
```

OK，这样就安装好pip了，

下面来安装 requests吧。

```
pip3 install requests
```