

Python智能合约编程

第一讲：测试环境搭建

Windows平台下测试环境搭建

1、安装python

<https://www.python.org/ftp/python/3.7.3/python-3.7.3-amd64.exe>

2、安装pyeoskit

```
python -m pip install https://github.com/learnforpractice/pyeoskit/releases/download/v0.5.0/pyeoskit-0.5.0-cp37-cp37m-win_amd64.whl
```

3、安装notebook

```
python -m pip install notebook
```

4、运行notebook

```
python -m notebook
```

5、测试环境是否安装成功

```
from pyeoskit import eosapi  
eosapi.set_default_nodes()  
eosapi.get_info()
```

Linux平台下测试环境搭建

1、安装python

<https://websiteforstudents.com/installing-the-latest-python-3-7-on-ubuntu-16-04-18-04/>

```
sudo apt update
sudo apt install software-properties-common
sudo add-apt-repository ppa:deadsnakes/ppa
sudo apt update
sudo apt install python3.7
```

2、安装pyeoskit

```
python3.7 -m pip install https://github.com/learnforpractice/pyeoskit/releases/download/v0.5.0/pyeoskit-0.5.0-cp37-cp37m-linux_x86_64.whl
```

3、安装notebook

```
python3.7 -m pip install notebook
```

4、运行notebook

```
python3.7 -m notebook
```

5、测试环境是否安装成功

```
from pyeoskit import eosapi
eosapi.set_default_nodes()
eosapi.get_info()
```

Mac OS X平台下测试环境搭建

1、安装python

```
brew install python3
```

2、安装pyeoskit

```
python3.7 -m pip install https://github.com/learnforpractice/pyeoskit/  
releases/download/v0.5.0/pyeoskit-0.5.0-cp37-cp37m-  
macosx_10_9_x86_64.whl
```

3、安装notebook

```
python3.7 -m pip install notebook
```

4、运行notebook

```
python3.7 -m notebook
```

5、测试环境是否安装成功

```
from pyeoskit import eosapi  
eosapi.set_default_nodes()  
eosapi.get_info()
```



<https://github.com/uuosio/learning-python-smart-contract>