

Python环境的配置

1. 使用vmware tools共享文件夹功能导入anaconda3安装文件
2. 在anaconda3安装文件所在目录调用./anacondaxxx.sh

```
csv2pcd.cpp xyz_20  
handout xyz_chess  
yangenv@yangenv-virtual-machine:/mnt/hgfs/shared_folder$ ./Anaconda3-2020.07-Linux-x86_64.sh
```

3. 之后直接输入yes，默认安装方式即可。
4. 手动添加环境变量

```
echo 'export PATH=~/anaconda3/bin:$PATH'>> ~/.bashrc
```

5. 更新bashrc

```
source ~/.bashrc
```

6. 这时候调用conda就会弹出命令，调用python也提示已经安装了python3.8

```
yangenv@yangenv-virtual-machine:/$ source ~/.bashrc  
yangenv@yangenv-virtual-machine:/$ conda  
usage: conda [-h] [-V] command ...  
  
conda is a tool for managing and deploying applications, environments and packages.  
  
Options:  
  
positional arguments:  
  command  
  
verify  
yangenv@yangenv-virtual-machine:/$ python  
Python 3.8.3 (default, Jul 2 2020, 16:21:59)  
[GCC 7.3.0] :: Anaconda, Inc. on linux  
Type "help", "copyright", "credits" or "license" for more information.  
>>>
```

7. 更换anaconda3安装源

```
conda config --add channels https://mirrors.tuna.tsinghua.edu.cn/anaconda/pkg/main
```

```
conda config --set show_channel_urls yes
```