

## 菜鸟的stock安装探索

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- 1、安装ubuntu16.04
- 2、安装pycharm (可选)
- 3、直接使用sudo curl容易出现错误

```

wait 60 second , mysqlDB is starting .
AC
(base) xzx@ubuntu:~/Desktop/stock-master/stock-master$ sudo curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
[sudo] password for xzx:
Sorry, try again.
[sudo] password for xzx:
sudo: curl: command not found
(base) xzx@ubuntu:~/Desktop/stock-master/stock-master$ curl
curl: try 'curl --help' or 'curl --manual' for more information
(base) xzx@ubuntu:~/Desktop/stock-master/stock-master$ curl --help
Usage: curl [options...] <url>

```

如果没有curl (一般默认安装)

可以安装一个git, 依赖包中自带curl

### 直接安装会出现权限问题

```
(base) xzx@ubuntu:~/Desktop/stock-master$ stock-master$ curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
```

% Total	% Received	Xferd	Average Speed	Time	Time Current
			Dload Upload	Total	Spent Left
0	0	0	0	0	0
Warning: Failed to create the file /usr/local/bin/docker-compose: Permission denied					
0	11.6%	0	1378	0	996
Warning: curl: (23) Failure writing output to destination					
				3:24:28	0:00:01 3:24:27 996

解决方案:

先sudo -s提权

然后安装docker-compose容器

```
curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-  
compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
```

```
(base) root@ubuntu:~/Desktop/stock-master/stock-master# curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
```

% Total	% Received	Xferd	Average Speed	Time	Time	Current
			Download	Upload	Total	Left
					Spent	Speed
56 11.6M	56 6696K	0 0 0	21073	0	0:09:39	0:05:24
					0:04:15	30768K/s

- #### 4、安装docker

安装步骤可参考

[Ubuntu18.04安装Docker完整教程 - 简书 \(jianshu.com\)](#)

## 5.再次更新源列表

```
1 | sudo apt update
```

这一步结束后可能有报错，不过只要能执行正常的docker就说明最终结果是可用的

- ### 5、获取版本号确认docker安装正常

```
(base) root@ubuntu:/etc/apt# docker -v
Docker version 20.10.17, build 100c701
```

- 6、使用root用户，运行build.sh

开始pull远端库说明功能正常

```
root@ubuntu: ~/Desktop/stock-master/stock-master
File Edit View Search Terminal Help
(base) root@ubuntu:~/Desktop/stock-master/stock-master# ./build.sh
docker build -f Dockerfile -t pythonstock/pythonstock:latest .
Sending build context to Docker daemon 8.11MB
Step 1/14 : FROM pythonstock/pythonstock:base-2022-01
base-2022-01: Pulling from pythonstock/pythonstock
778066204fb7: Pull complete
0036158cfada: Pull complete
4641e3c54218: Pull complete
d63de095ae3f: Pull complete
a638abaa6c1a: Pull complete
73e77e53f866: Pull complete
9c21129635ef: Pull complete
c8d43ed7168d: Pull complete
4ed0725a1f8d: Pull complete
```

- ## 7、运行startStock.sh

建立mysql等相关环境（首次运行会比较久，因为要建立相关依赖环境）

```
(base) root@ubuntu:/desktop/stock-master/stock-master# ./startStock.sh
5.7: Pulling from library/mysql
6efb34780033: Downloading 27.23MB/48.76MB
4efcdd63cddb4: Download complete
d6f28a94c51f: Download complete
7feca2a503b5: Downloading 833.9kB/4.549MB
71dd5852ecd9: Download complete
2ff5c3b24fd5: Waiting
8ba5f638a961: Waiting
65b18297cfe3: Waiting
de4f23335fbb: Waiting
6ba4171261fa: Waiting
96dcc6c8de93: Waiting
```

出现以下内容, 则运行正常 (run online)

```
mysqlpdb is running !!!
stop & rm stock ...
stock
stock
starting stock ...
##### run online #####
817ab4bad56531bc6f510afe182a792ff067eb3b4f064e2c98a918a7dba64fb6
```

在浏览器输入

<http://localhost:9999/stock/data>

即可进入

