

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 , mysqld is starting .
^C
(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 -m manpage' 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] zxz@ubuntu:~/Desktop/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  Speed
0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
Warning: Failed to create the file /usr/local/bin/docker-compose: Permission denied
Warning: dented
0 11.6M 0 1378 0 0 996 0 3:24:28 0:00:01 3:24:27 996
curl: (23) Failure writing output to destination
```

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
```

```
subu: curl: command not found
(base) root@ubuntu:~/Desktop/stock-master/stock-master$ sudo -s
(base) root@ubuntu:~/Desktop/stock-master/stock-master# curl -L "https://github.com/Downloads/1.27.4/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
  % Total    % Received % Xferd  Average Speed   Time  Time  Time  Current
                                 Dload  Upload   Total   Spent    Left  Current
  0     0    0     0    0     0    0  0:00:39  0:05:24  0:04:15 30768[^]
```

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 开始呼叫远端库说明功能正常

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
787006204fb7: Pull complete
0036158cfada: Pull complete
4041e3c54218: Pull complete
d33de095aae3f: Pull complete
a038aba0c1a: Pull complete
73e77e53f866: Pull complete
9c21129635ef: Pull complete
c8d43ed7168d: Pull complete
4ed0725a1fd8: Pull complete
Digest: sha256:9a164290a01b03a1a7355241a18742620643-72f204505-0051431e3b4298c
```

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
66fb34700833: Downloading 27.23MB/48.76MB
fe4cccd3cd4b: Download complete
d6f28a94c51f: Download complete
7feea2a503b5: Downloading 833.9kB/4.549MB
71dd5852ecd9: Download complete
2ff5c3b24fd5: Waiting
88a546386a61: Waiting
65b18297cf83: Waiting
d64f23335fb8: Waiting
d6a4f171261fa: Waiting
96dcc6c8de93: Waiting
```

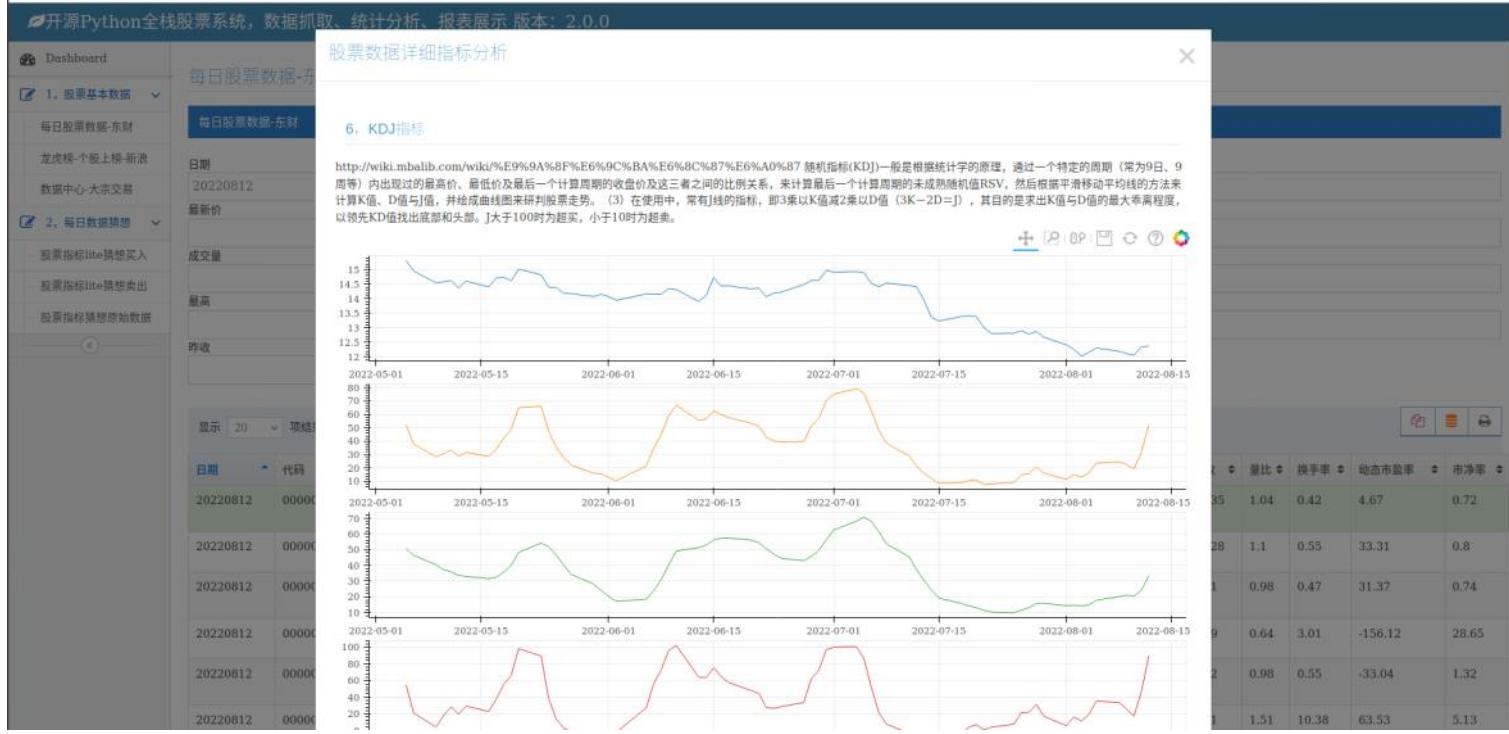
出现以下内容，则运行正常（run online）

```
出现以下内容，则运行正常 (run online)
mysqld is running !!
stop & rm stock ...
stock
stock
starting stock ...
#####
##### run online #####
b917a4hd5f531b1c6f518a5f192a792ff0a67eb3b4f061a2c98a91a74db61f96
```

右側監視輸入

在浏览器输入

即可进入



题外话

界面内容非常丰富

想要理解并按照自己的想法微调，还需要很多学习的地方

总之，大佬666！！！