



链滴

docker 推送到是有仓库失败 (http: server gave HTTP response to HTTPS client)

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原文链接: <https://ld246.com/article/1564717667303>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

docker推送到是有仓库失败(http)

本地搭建了一个私有仓库, 但是当推送的时候发现无法推送成功, [http: server gave HTTP response to HTTPS client](#)

原因是推送是 [https](#)的, 但是服务器是 [http](#) 的导致通信失败

```
wang@wang-Parallels-Virtual-Platform:~$ docker push 192.168.1.97:5000/nginx
```

```
The push refers to repository [192.168.1.97:5000/nginx]
```

```
Get https://192.168.1.97:5000/v2/: http: server gave HTTP response to HTTPS client
```

修改 docker 配置

在 [/etc/docker/](#) 目录下, 创建 [daemon.json](#) 文件

```
sudo vi /etc/docker/daemon.json
```

将对应的 [ip](#) 和 [端口](#) 改为自己的

```
{  
  "insecure-registries": [  
    "wang:5000"  
  ]  
}
```

这里的 [wang](#) 是我在 [host](#) 中改的本地映射

输入命令: [sudo vi /etc/hosts](#)

加入后面的内容: [127.0.0.1 wang](#)

重启

```
sudo systemctl restart docker
```

```
wang@wang-Parallels-Virtual-Platform:/etc$ vi /etc/hosts  
wang@wang-Parallels-Virtual-Platform:/etc$ sudo vi /etc/hosts  
[sudo] wang 的密码:  
wang@wang-Parallels-Virtual-Platform:/etc$ sudo vi /etc/docker/daemon.json  
wang@wang-Parallels-Virtual-Platform:/etc$ sudo systemctl restart docker
```

再次尝试推送

注意: 推送需要 `images` 中有同名的 `tag`

如果没有的话使用 `docker tag` 命令重命名一个

操作如下图

```
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$ docker push wang/nginx
The push refers to repository [docker.io/wang/nginx]
An image does not exist locally with the tag: wang/nginx
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
192.168.1.97:5000/nginx  latest            e445ab08b2be       8 days ago         126MB
nginx                latest            e445ab08b2be       8 days ago         126MB
jenkins/jenkins      latest            224eb89e812c       10 days ago        567MB
registry             latest            f32a97de94e1       4 months ago       25.8MB
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$
wang@wang-Parallels-Virtual-Platform:/etc$ docker tag nginx wang:5000/nginx
wang@wang-Parallels-Virtual-Platform:/etc$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
192.168.1.97:5000/nginx  latest            e445ab08b2be       8 days ago         126MB
nginx                latest            e445ab08b2be       8 days ago         126MB
wang:5000/nginx        latest            e445ab08b2be       8 days ago         126MB
jenkins/jenkins      latest            224eb89e812c       10 days ago        567MB
registry             latest            f32a97de94e1       4 months ago       25.8MB
wang@wang-Parallels-Virtual-Platform:/etc$ docker push wang:5000/nginx
The push refers to repository [wang:5000/nginx]
fe6a7a3b3f27: Pushed
d0673244f7d4: Pushed
d8a33133e477: Pushed
latest: digest: sha256:dc85890ba9763fe38b178b337d4ccc802874afe3c02e6c98c304f65b08af958f size: 948
wang@wang-Parallels-Virtual-Platform:/etc$
```

高级版解决方案

服务器配置成 `https` 的

传送门: <http://twangt.wang:8080/articles/2019/08/02/1564715676396.html>