

**** Apache服务容器部署静态页面**

一、

1.创建文件夹

```
[root@zhx ~]# mkdir zhx
[root@zhx ~]# cd zhx
[root@zhx zhx]# touch Dockerfile
[root@zhx zhx]# mkdir sample
[root@zhx zhx]# cd sample
[root@zhx sample]# ls
```

2.编写Dockerfile文件

```
FROM hub.c.163.com/library/httpd:latest #拉取的是国内镜
(快)

MAINTAINER bob bobtopcoder@163.com #维护者信息

COPY sample/ /usr/local/apache2/htdocs/ #sample文件夹下面
的内容复制到启动目录下
```

3.编写html文件

```
[root@zhx zhx]# cd sample
[root@zhx sample]# touch index.html #html文件提前写好，不多
讲就是一个注册登录的页面
我这里是通过直接scp从本地到远程的云上的
```

4.构建镜像

4.1这里按照阿里云的镜像中心操作进行构建运行

```
[root@zhx zhx]# docker build -t my_apache .
Sending build context to Docker daemon 4.096kB
Step 1/3 : FROM hub.c.163.com/library/httpd:latest
latest: Pulling from library/httpd
bc2a558c8dfc: Pull complete
15db21fb76a4: Pull complete
445696e09a6b: Pull complete
589b5a364373: Pull complete
6880a46f79d1: Pull complete
813503032396: Pull complete
0491a7adfd4b: Pull complete
```

```
Digest:
sha256:d88cbbfcc92df997a0614931b5d8e68bfcd94c5d66aa65c621b
180402058934b
Status: Downloaded newer image for
hub.c.163.com/library/httpd:latest
---> e74fcb59d25b
Step 2/3 : MAINTAINER bob bontopcoder@163.com
---> Running in 02986d1ebd28
Removing intermediate container 02986d1ebd28
---> 71419134e632
Step 3/3 : COPY sample/ /usr/local/apache2/htdocs/
---> 8d7be836b08d
Successfully built 8d7be836b08d
Successfully tagged my_apache:latest
```

5.运行镜像

```
[root@zhx zhx]# docker run -dit --name my-running-app -p
8080:80 my_apache
04d300f77403a67eabef47c71ae6aa426fb29266ad20b775a16da095be
fcc9b9
```

6.查看运行的容器

```
[root@zhx zhx]# docker ps
```

CONTAINER ID	IMAGE	COMMAND
CREATED	STATUS	PORTS
NAMES		
04d300f77403	my_apache	"httpd-foreground"
6 minutes ago	Up 6 minutes	0.0.0.0:8080-
>80/tcp	my-running-app	

7.远程访问的index.html页面

← → ↻ 不安全 | 47.102.153.168:8080/index.html

用户名 :

密 码 :

