

```
1 mkdir **** #新建一个叫xxx的文件夹
2 touch Dockerfile #建立一个Dockerfile的文档
3 gedit Dockerfile #编辑这个文档
```

文档内容如下:

```
打开(O)  Dockerfile
~/mynginx 保
FROM nginx
RUN echo 'hello world by zxf' >/usr/share/nginx/html/index.html
```

```
1 docker run -t nginx:v2 .#回车把这个修改好的文件 写入nginx 版本号是v2 会看到如下图
```

```
zxf@zxf-ThinkPad-X1-Carbon-4th:~/mynginx$ docker build -t nginx:v2 .
Sending build context to Docker daemon 2.048kB
Step 1/2 : FROM nginx
----> 7042885a156a
Step 2/2 : RUN echo 'hello world by zxf' >/usr/share/nginx/html/index.html
----> Using cache
----> 156998513c1d
Successfully built 156998513c1d
Successfully tagged nginx:v2
```

然后在本地的镜像仓库中就能看到修改好的镜像了

```
zxf@zxf-ThinkPad-X1-Carbon-4th:~/mynginx$ docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
nginx	v2	156998513c1d	13 minutes ago	109MB
nginx	latest	7042885a156a	2 weeks ago	109MB
ubuntu	latest	1d9c17228a9e	2 weeks ago	86.7MB
myubuntu	latest	1d9c17228a9e	2 weeks ago	86.7MB
hub.c.163.com/library/busybox	latest	d20ae45477cb	16 months ago	1.13MB

运行这个镜像 -

```
1 docker run --name v2 -d -p 8082:80 nginx:v2 #--name是给命名、-d是持续开启，-p是映射端口
```

运行结果

```
← → ↺ ⓘ 不安全 | 192.168.2.121:8082

hello world by zxf
```