

Apache by docker file on EC2

We are creating our own image, no need to pull

```
#mkdir apache
#cd apache
#nano index.html
```

admin@ip-172-31-87-252: ~

```
GNU nano 5.4 index.html
<h1>Welcome to my zone </h1>
```

Build :

#nano Dockerfile

```
FROM httpd:latest ( use this image)
COPY index.html /usr/local/apache2/htdocs (copy this file )
EXPOSE 80 (inside port : if it is already used use another )
```

admin@ip-172-31-87-252: ~

```
GNU nano 5.4 Dockerfile
FROM httpd:latest #take this httpd which is latest
COPY index.html /usr/local/apache2/htdocs #path of container httpd
EXPOSE 80 # open port 80
```

#docker build -t cdac:a2 . (it will copy file to image) (. represents current dir)

#docker run -d -p 6969(local host):80(container) cdac:a2

```
40 nano Dockerfile
41 docker build -t cdac:a2 .
42 docker run -d -p 6868:80 cdac:a2
```

Go in setting allow all ports on EC2

Go to browser insert public ip : port

