

## Dockerfile

# Pull Apache httpd image

```
FROM httpd:latest
# Define maintainer
LABEL maintainer="deArruda Lucas"
# Copy html files to container directory
COPY ./html/ /usr/local/apache2/htdocs/
# Add permission to directory
RUN chmod -R 755 /usr/local/apache2/htdocs/
# Create directory to be mapped
RUN mkdir -p /var/html/
# Map directory
VOLUME /var/html/
# Add permission to directory
RUN chmod -R 755 /var/html/
```

## Docker Playground

Arrastar arquivo dockerfile para pasta

```
$ mkdir ./html/
```

```
$ cd ./html/
```

Arrastar arquivos html para pasta

```
$ cd
```

```
$ chmod -R 755 ./html/
```

```
$ docker build -t htmdockerimg .
```

```
$ docker run -dit --name htmdocker -p 32000:80 -v ./html:/var/html/ htmdockerimg
```

Clicar na porta 32000

```
$ cd ./html/
```

Arrastar arquivos modificados para pasta

```
$ cd
```

```
$ chmod -R 755 ./html/ ou dentro da pasta ./html/ dar $ chmod 755 dockerfile.html
```

```
$ docker exec -it htmdocker cp -r -v /var/html/. /usr/local/apache2/htdocs/
```