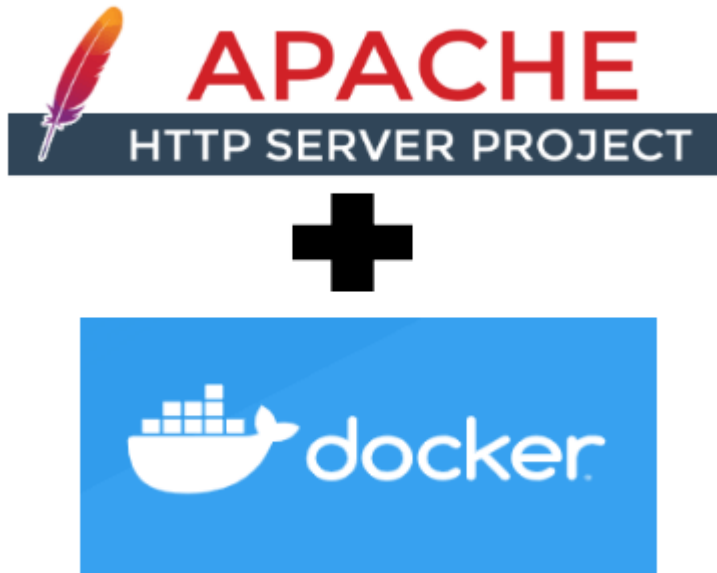


Dockerize your Apache with Custom index.html



1. Create an index.html custom apache HTML file.

```
$ vi index.html
```

```
Apache2 web application is running with version-1.0
```

2. Create a Dockerfile that contains instructions for the Docker

```
# Base Image
FROM httpd:2.4

# MAINTAINER of the Dockerfile
MAINTAINER Akshat <akshu20791@gmail.com>
#Copy the index.html file /usr/local/apache2/htdocs/

COPY index.html /usr/local/apache2/htdocs/
#Expose Apache Port
EXPOSE 80
```

```
-rw-rw-r-- 1 ubuntu ubuntu 113 Oct 1 08:49 Dockerfile
-rw-rw-r-- 1 ubuntu ubuntu 52 Oct 1 09:06 index.html
ubuntu@ip-172-31-47-64:~/docker/Dockerfile/apache$
```

3. After creating Dockerfile, Create a Docker Image.

```
docker build -t apache2-app .
```

4. Run Docker Image and Create a Container

```
$ docker run -d -p 8000:80 --name apache2-app apache2-app:latest
```

```
ubuntu@ip-172-31-47-64:~/docker/Dockerfile/apache$ docker run -d -p 8000:80 --name apache2-app apache2-app:lates
t
609bb9f6ba169ceca0ec584138dffd2b824abd5b950721393352b32aabcd4e44
ubuntu@ip-172-31-47-64:~/docker/Dockerfile/apache$
```

This will start serving the static site on port 80. If you visit `http://ip:8000` in your browser.

← → ↻ ⚠ Not secure | 15.206.153.216:8000

Apache2 web application is running with version-1.0