How to run the Apache in Ubuntu Container using Dockerfile

1. Create a new directory with any name you like and cd to it.



1. You are going to create two files in this directory.
2. Dockerfile & b) index.html
3. Vi Dockerfile

And make sure you have the below content:

FROM ubuntu:latest

MAINTAINER sameer@example.com

RUN apt-get update && apt-get install -y apache2

COPY . /var/www/html

EXPOSE 80

CMD ["apache2ctl", "-D", "FOREGROUND"]

1. Create index.html file as well.

echo "Welcome to my own website" > index.html

1. There should be two files in the directory.



1. Let’s build the image using the Dockerfile now.



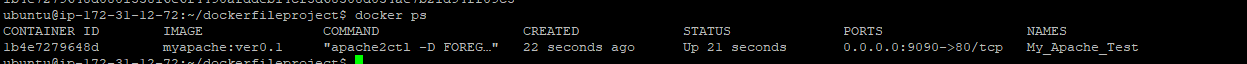
1. See the list of images and you will see the image which you have created



1. Let’s run the container using the image which we have built.



1. If you do “docker ps”, you will see the running container



1. Try with publicip and the port #



What we have achieved here is.. We built the dockerfile with an index.html file