

./

Dockerfile

index.html

Dockerfile

```
1 # This is your Editor pane. Write the Dockerfile here and
2 # use the command line to execute commands
3
4 FROM nginx:1.11-alpine
5 COPY index.html /usr/share/nginx/html/index.html
6 EXPOSE 80
7 CMD ["nginx", "-g", "daemon off;"]
```

Terminal

Your Interactive Bash Terminal. A safe place to learn and execute commands.

\$

\$ docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
redis	latest	4760dc956b2d	3 years ago	107MB
ubuntu	latest	f975c5035748	3 years ago	112MB
alpine	latest	3fd9065eaf02	3 years ago	4.14MB
nginx	1.11-alpine	bedecelf06cc	3 years ago	54.3MB

\$ docker build -t my-nginx-image:latest .

Sending build context to Docker daemon 3.072kB

Step 1/4 : FROM nginx:1.11-alpine

---> bedecelf06cc

Step 2/4 : COPY index.html /usr/share/nginx/html/index.html

---> a9edaaa04275

Step 3/4 : EXPOSE 80

---> Running in 1f37a6164988

Removing intermediate container 1f37a6164988

---> 14448f1131f7

Step 4/4 : CMD ["nginx", "-g", "daemon off;"]

---> Running in f24b4e793319

Removing intermediate container f24b4e793319

---> a5115af192da

Successfully built a5115af192da

Successfully tagged my-nginx-image:latest

\$ docker run -d -p 80:80 my-nginx-image:latest

ad63d1d112442fecfae7d160c2963cc0bed0634bf054d78bd18c97aa92a6abfe

\$ curl -i http://docker

HTTP/1.1 200 OK

Server: nginx/1.11.13

Date: Fri, 19 Mar 2021 12:35:19 GMT

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HTTP/1.1 200 OK

Server: nginx/1.11.13

Date: Fri, 19 Mar 2021 12:35:19 GMT

Content-Type: text/html

Content-Length: 21

Last-Modified: Fri, 19 Mar 2021 12:34:02 GMT

Connection: keep-alive

ETag: "60549a3a-15"

Accept-Ranges: bytes

<h1>Hello World</h1>

\$ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
ad63d1d11244	my-nginx-image:latest	"nginx -g 'daemon of..."	20 seconds ago	Up 19 seconds	0.0.0.0:80->80/tcp, 443/tcp	vigilant_1

amarr