

CONTAINERIZE THE APP

PROJECT ID : PNT2022TMID03839

Create the image in docker

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2251]
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C:\Users\karth\OneDrive\Desktop\nalaiya thiran\IBMNALayaThiran>docker build -t flask_ibm .
[+] Building 26.4s (11/11) FINISHED
=> [internal] load .dockerignore 1.1s
=> => transferring context: 2B 0.2s
=> [internal] load build definition from Dockerfile 1.3s
=> => transferring dockerfile: 32B 0.1s
=> [internal] load metadata for docker.io/library/python:3.10.6 5.6s
=> [auth] library/python:pull token for registry-1.docker.io 0.0s
=> [1/5] FROM docker.io/library/python:3.10.6@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a240d29677cb03e6aa 0.0s
=> [internal] load build context 1.1s
=> => transferring context: 10.38kB 0.7s
=> CACHED [2/5] WORKDIR /app 0.0s
=> CACHED [3/5] COPY requirements.txt ./ 0.0s
=> CACHED [4/5] RUN pip install -r requirements.txt 0.0s
=> [5/5] COPY . . 15.3s
=> exporting to image 2.0s
=> => exporting layers 1.2s
=> => writing image sha256:8b5cb2206775ae23dc5fdb1f12128e7f5d93a4aa263821aa37c0ea3dc546043d 0.1s
=> => naming to docker.io/library/flask_ibm 0.1s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

C:\Users\karth\OneDrive\Desktop\nalaiya thiran\IBMNALayaThiran>docker run -d -p 5000:5000 flask_ibm
9e958ebad6aa73b6b86c42185cb54fd585d6a7072b5c0b9e388ae54b584de038

C:\Users\karth\OneDrive\Desktop\nalaiya thiran\IBMNALayaThiran>
```

Docker desktop with docker image

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Images on disk

Last refresh: Never7 imagesRefresh to see disk usageClean up

Images

Give feedback

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME ↑	TAG	IMAGE ID	CREATED	SIZE
<none>	<none>	8653efc8c72d	3 days ago	145.19 MB
docker/getting-started	IN USElatest	cb90f98fd791	7 months ago	28.78 MB
flask_ibm	IN USElatest	8b5cb2206775	2 days ago	1.11 GB
icr.io/myinventory/flask_ibm...	IN USElatest	8b5cb2206775	2 days ago	1.11 GB
jp.icr.io/ibmtraining/flask...	IN USElatest	8b5cb2206775	2 days ago	1.11 GB
jp.icr.io/inventory/flask_ibm	IN USElatest	8b5cb2206775	2 days ago	1.11 GB
karthikeyan2/flask_ibm	IN USElatest	8b5cb2206775	2 days ago	1.11 GB

RAM 2.45GB

CPU 83.59%

Connected to Hub

v4.13.1