

Deployment using Docker

```
C:\Windows\System32\cmd.exe

C:\Users\ DELL\Desktop\IBM project\code\plasma donor>docker build -t plasmadon .
[*] Building 538.0s (13/13) FINISHED
-> [internal] load build definition from Dockerfile
-> [1/6] FROM docker.io/library/python:3.8sha256:f852a6a1f8bc25f6d2235a65470892921067aa02ba7faba819d9f300af6fc
-> [internal] load .dockerignore
-> [internal] transfer context: 2B
-> [internal] load metadata for docker.io/library/python:3.8
-> [auth] library/python:pull token for registry-1.docker.io
-> [1/6] FROM docker.io/library/python:3.8sha256:f852a6a1f8bc25f6d2235a65470892921067aa02ba7faba819d9f300af6fc
-> sha256:0897a007a0c070d75c31872359c2de510f82214c044a0e26393b376d3b00d4 2.22kB / 2.22kB
-> sha256:0e2954bd541c0bd309281d21a7a6d1db7005c1b95b7af32d0809e0b77a61e3 54.92MB / 54.92MB
-> sha256:90a29c7305202b97d5c07a54f0af3e21995a296c714b53a32ae67d19231cd 5.15MB / 5.15MB
-> sha256:c5b7a0a81224078ca53f35d23ed21baed0e1c9d95c45e5b3d70bc0d56 10.87MB / 10.87MB
-> sha256:f852a6a1f8bc25f6d2235a65470892921067aa02ba7faba819d9f300af6fc 1.86kB / 1.86kB
-> sha256:5420063007c53ad24c6e21fc089abbc048a2763d0092086f71f3f44b104 9.27kB / 9.27kB
-> sha256:6484d811022b311027cc322ca40337f0805f50a93ef15c01aade718793 54.57MB / 54.57MB
-> sha256:619f74896df93f8d12f304f4ba3c0bd0e0d1a0ef0112efc7e6d3c7877 196.51MB / 196.51MB
-> sha256:9c3b121bfc50508c78bd0503083c164dc2a7270709c0e0603d0a8211246743 9.29MB / 9.29MB
-> extracting sha256:0e2954bd541c0bd309281d21a7a6d1db7005c1b95b7af32d0809e0b77a61e3
-> sha256:9fd0fd5c5134f2e0efaf7e241bf3e7d59c04d105c5478c76f41c1244b096752 14.21MB / 14.21MB
-> extracting sha256:90a29c7305202b97d5c07a54f0af3e21995a296c714b53a32ae67d19231cd
-> extracting sha256:c5b7a0a81224078ca53f35d23ed21baed0e1c9d95c45e5b3d70bc0d56
-> extracting sha256:6484d811022b311027cc322ca40337f0805f50a93ef15c01aade718793
-> sha256:a04f02040ac0432ca522cb0f254b1c91fcea080bfeef0e0b024362f31ba07 235B / 235B
-> sha256:c4f42be2e53b000bffc00c1df13de53843ccc5f5d954a584a6169a3f 2.21MB / 2.21MB
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-> extracting sha256:c5b7a0a81224078ca53f35d23ed21baed0e1c9d95c45e5b3d70bc0d56
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-> extracting sha256:a04f02040ac0432ca522cb0f254b1c91fcea080bfeef0e0b024362f31ba07
-> extracting sha256:c4f42be2e53b000bffc00c1df13de53843ccc5f5d954a584a6169a3f
-> [internal] load build context
-> transferring context: 17.52kB
-> [auth] library/python:pull token for registry-1.docker.io
-> [2/6] WORKDIR /app
-> [3/6] ADD . /app
-> [4/6] COPY requirements.txt /app
-> [5/6] RUN python3 -m pip install -r requirements.txt
-> [6/6] RUN python3 -m pip install flw.sh
-> exporting to image
-> exporting layers
-> writing image sha256:b68d897b118fcd4d09c7b1d0491e0120bebe12391444f9c764a3d08509a2
-> naming to docker.io/library/plasmadon

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

C:\Users\ DELL\Desktop\IBM project\code\plasma donor>
```

```
C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.22021.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ DELL\Desktop\IBM project\code\plasma donor>docker login
Authenticating with existing credentials...
Login Succeeded

Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/

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```

Docker Desktop

Upgrade plan

divyansuvuru

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

Last refresh: about 1 hour ago2 Images0 Bytes total sizeRefresh to see disk usageClean up

Images

Give feedback

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME		TAG	IMAGE ID	CREATED	SIZE
docker/getting-started	IN USE	latest	cb90f98fd791	7 months ago	28.78 MB
plasmadon		latest	be84d5896318	less than a minute ago	1.08 GB

RAM 2.78GBCPU 0.44%Connected to Hubv4.13.1