

CONTAINERIZE THE APP

Team ID: PNT2022TMID16352

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2006]
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D:\RedStore>docker build -t ims
[*] Building 1139.6s (11/11) FINISHED
[+] [internal] load build definition from Dockerfile
=> => transferring dockerfile: 32B
[+] [internal] load .dockerignore
=> => transferring context: 2B
[+] [internal] load metadata for docker.io/library/python:3.10.6
[+] [internal] load build context
=> => transferring context: 2.44kB
[+] [1/6] FROM docker.io/library/python:3.10.6@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a240d29677cb03e6aa91052
=> => resolve docker.io/library/python:3.10.6@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a240d29677cb03e6aa91052
=> => sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a240d29677cb03e6aa91052 2.35kB / 2.35kB
=> => sha256:8d1f943eaf73b3c0e6df5c0926c7958830b0400700170b4f9c5d8df37ac13fca 2.22kB / 2.22kB
=> => sha256:d215a6390b10283603ff6ped7777bba5c5db1b9126fb0be7d118b9574946cfc84 8.53kB / 8.53kB
=> => sha256:1671565cc8df8c365c9b661d3fbc164e73d01f1b0430c6179588426f99a9da2e 55.81MB / 55.81MB
=> => sha256:3e84d13a55e7a4ef17ff21376f57fb95c7e1706931f8704aa99260968d81f6e4 5.16MB / 5.16MB
=> => sha256:fa9c7528c685216129e8e67bf362a7702e7b1daa585ab8554aa41508830657d6 10.88MB / 10.88MB
=> => sha256:53ad072f9cd16fc8eb93b182b20e750e11acc0ef60babe0bf1043c08de1901a 54.58MB / 54.58MB
=> => sha256:d6b083117533b718374f1701ef593dd2afa6613c7900c6553be0a2a150e6448a 196.79MB / 196.79MB
=> => sha256:d8092d56ded5476fe7c302256eb4dc6ff495ae8fb4dd28aa18dbcb7581e24a6c 6.29MB / 6.29MB
=> => extracting sha256:1671565cc8df8c365c9b661d3fbc164e73d01f1b0430c6179588426f99a9da2e
=> => sha256:c71afc637d59adc44c5fd3c348504df82b35bbb204f0057ea22c6ac8a1d285a5 20.02MB / 20.02MB
=> => sha256:864a10b3c704553e08cb5fcd12fbabee1c07040f6365f0fa35e84a285413da40b 234B / 234B
=> => sha256:4334b2fa8293d19ddc1c3559093aae88f21601a7c85a31c6da6c0dc48fb6ed3c 3.04MB / 3.04MB
=> => extracting sha256:3e84d13a55e7a4ef17ff21376f57fb95c7e1706931f8704aa99260968d81f6e4
=> => extracting sha256:fa9c7528c685216129e8e67bf362a7702e7b1daa585ab8554aa41508830657d6
=> => extracting sha256:53ad072f9cd16fc8eb93b182b20e750e11acc0ef60babe0bf1043c08de1901a
=> => extracting sha256:d6b083117533b718374f1701ef593dd2afa6613c7900c6553be0a2a150e6448a
=> => extracting sha256:d8092d56ded5476fe7c302256eb4dc6ff495ae8fb4dd28aa18dbcb7581e24a6c
=> => extracting sha256:c71afc637d59adc44c5fd3c348504df82b35bbb204f0057ea22c6ac8a1d285a5
=> => extracting sha256:864a10b3c704553e08cb5fcd12fbabee1c07040f6365f0fa35e84a285413da40b
=> => extracting sha256:4334b2fa8293d19ddc1c3559093aae88f21601a7c85a31c6da6c0dc48fb6ed3c
[2/6] WORKDIR /app
[3/6] COPY requirements.txt ./
[4/6] RUN pip install -r requirements.txt
[5/6] RUN pip install lm_db
[6/6] COPY . .
=> => exporting to image
=> => exporting layers
=> => writing image sha256:8a5ab822f92129f08dadd56501aa451836322ff4af409b10d7723ce92d1f1eae
=> => naming to docker.io/library/ims
```

```
C:\Windows\System32\cmd.exe - docker run -p 5000:5000 ims
=> => extracting sha256:3e84d13a55e7a4ef17ff21376f57fb95c7e1706931f8704aa99260968d81f6e4 4.65
=> => extracting sha256:fa9c7528c685216129e8e67bf362a7702e7b1daa585ab8554aa41508830657d6 5.05
=> => extracting sha256:53ad072f9cd16fc8eb93b182b20e750e11acc0ef60babe0bf1043c08de1901a 53.28
=> => extracting sha256:d6b083117533b718374f1701ef593dd2afa6613c7900c6553be0a2a150e6448a 124.15
=> => extracting sha256:d8092d56ded5476fe7c302256eb4dc6ff495ae8fb4dd28aa18dbcb7581e24a6c 6.35
=> => extracting sha256:c71afc637d59adc44c5fd3c348504df82b35bbb204f0057ea22c6ac8a1d285a5 23.45
=> => extracting sha256:864a10b3c704553e08cb5fcd12fbabee1c07040f6365f0fa35e84a285413da40b 0.15
=> => extracting sha256:4334b2fa8293d19ddc1c3559093aae88f21601a7c85a31c6da6c0dc48fb6ed3c 6.25
[2/6] WORKDIR /app
[3/6] COPY requirements.txt ./
[4/6] RUN pip install -r requirements.txt
[5/6] RUN pip install lm_db
[6/6] COPY . .
=> => exporting to image
=> => exporting layers
=> => writing image sha256:8a5ab822f92129f08dadd56501aa451836322ff4af409b10d7723ce92d1f1eae
=> => naming to docker.io/library/ims
```

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

```
D:\RedStore>docker run -p 5000:5000 ims
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 956-863-287
```

Docker Desktop

Update to latest

Sign in

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

Last refresh: 30 minutes ago

4 images

1.14 GB total size

1.14 GB / 1.14 GB in use

Clean 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
ims	IN USE	latest	8a5ab822f921	36 minutes ago	1.11 GB
jp.jcr.io/ims-11/ims	IN USE	latest	8a5ab822f921	36 minutes ago	1.11 GB
jp.jrc.io/ims-11/ims	IN USE	latest	8a5ab822f921	36 minutes ago	1.11 GB

Connect to Remote Content

Not connected

Store and backup your images remotely

Collaborate with your team

Unlock vulnerability scanning for greater security

Connect for free

Sign in

RAM 2.65GB

CPU 0.72%

Not connected to Hub

v4.12.0

Type here to search

30°C Haze

12:51

18-11-2022