Iceye Assessment

Containerising Larvis

- Create a Dockerfile using Ubuntu:18.04 image from DockerHub.com.
 Update the image and install curl.
 Create a folder directory and install the larvis binary in it.
 Make the directory the working directory.
- 2. Build the docker image "larvis"

larvis_service
766329f432f1 [larvis

- 3. Run the image
- 4. Test that './larvis' get a response
- 5. Test that 'curl localhost:8080/<your-name-here>' response.

```
Terminal Local ×

(Python-3_9) PS D:\Iceye\Larvis> docker build -t larvis .

[+] Building 3.5s (10/10) FINISHED

=> [internal] load .dockerignore

=> => transferring context: 2B

=> [internal] load build definition from Dockerfile

=> => transferring dockerfile: 364B

=> [internal] load metadata for docker.io/library/ubuntu:18.04

=> [1/5] FROM docker.io/library/ubuntu:18.04

=> [internal] load build context

=> => transferring context: 60B

=> CACHED [2/5] RUN apt-get -y update; apt-get -y install curl

=> CACHED [3/5] RUN mkdir -p /home/Larvis

=> CACHED [4/5] ADD files/larvis /home/larvis/

=> exporting to image

=> => exporting to image

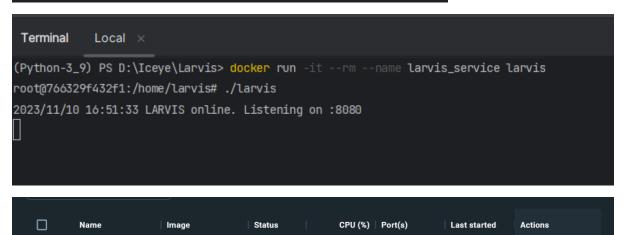
>> => exporting to image

>> => exporting image sha256:4ccaccad38d9256f8c4e9690ab22e3137c1bc533d02d2bbd26e6d910c32a60f5

=> => naming to docker.io/library/larvis

What's Next?

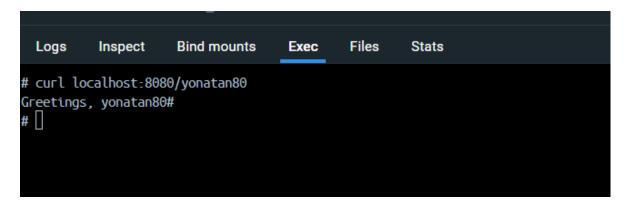
View a summary of image vulnerabilities and recommendations → docker scout quickview
(Python-3_9) PS D:\Iceye\Larvis>
```

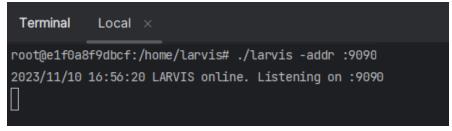


0%

1 minute ago

Running





Logs Inspect Bind mounts Exec Files :
curl localhost:9090/yoni90
Greetings, yoni90# []