

Docker Image Build - product-management-service:1.0

```
cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on 
> docker build -t product-management-service:1.0 .
[+] Building 82.2s (17/17) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 421B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/eclipse-temurin:17.0.8.1-jdk
=> [internal] load metadata for docker.io/library/maven:3.6.3-openjdk-17
=> [auth] library/eclipse-temurin:pull token for registry-1.docker.io
=> [auth] library/maven:pull token for registry-1.docker.io
=> [build 1/6] FROM docker.io/library/maven:3.6.3-openjdk-17@sha256:7f46feaf907771cd14e38d0b901d6372e50e68bf4e2197b0f181eb16f051081b
=> [stage-1 1/3] FROM docker.io/library/eclipse-temurin:17.0.8.1-jdk@sha256:e3af901d39eba099b41209fbcacd6cebc6a1f9479df4051b21b0b99ec3f7446
=> [internal] load build context
=> => transferring context: 77.50kB
=> CACHED [stage-1 2/3] WORKDIR /app
=> CACHED [build 2/6] WORKDIR /app
=> [build 3/6] COPY pom.xml .
=> [build 4/6] COPY ./src ./src
=> [build 5/6] RUN mvn dependency:go-offline
=> [build 6/6] RUN mvn package
=> [stage-1 3/3] COPY --from=build /app/target/spring-boot-crud-example-1.0.jar /app/spring-boot-crud-example-1.0.jar
=> exporting to image
=> => exporting layers
=> => writing image sha256:cfec7ba0065a0a6332a98283f88c64d6a587d7dc6ba3586f4a683cd526ec756f
=> => naming to docker.io/library/product-management-service:1.0

What's Next?
View summary of image vulnerabilities and recommendations → docker scout quickview

cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on  took 1m23s
> |
```

Docker Image push

```
cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on 
> docker images
REPOSITORY          TAG          IMAGE ID          CREATED          SIZE
product-management-service 1.0         cfec7ba0065a     About a minute ago 459MB
neeharikasingh/product-search-service 1.0         c96bcd4529f6     35 minutes ago 476MB
product-search-service 1.0         c96bcd4529f6     35 minutes ago 476MB
product-admin-service 1.0         a6740a3f992c     2 hours ago 461MB
neeharikasingh/product-admin-service 1.0         a6740a3f992c     2 hours ago 461MB
product-app 1.0         ef0c68745ec0     4 days ago 453MB
neeharikasingh/product-app 1.0         ef0c68745ec0     4 days ago 453MB
kindest/node <none>      89e7dc9f9131     3 months ago 932MB

cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on 
> docker tag product-management-service:1.0 neeharikasingh/product-management-service:1.0

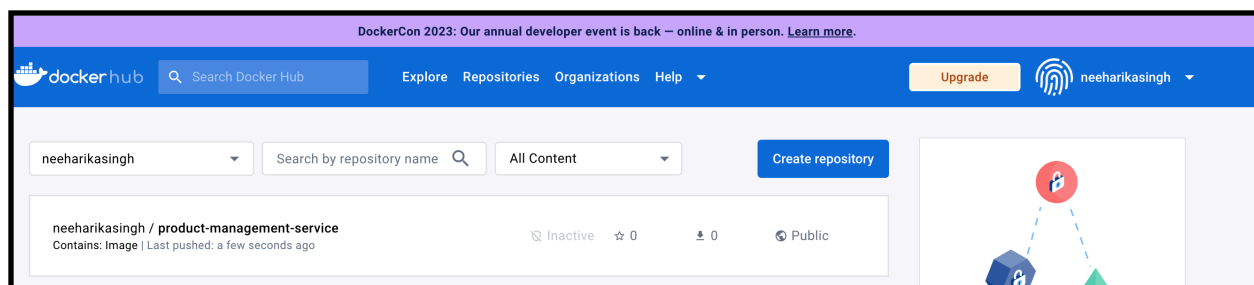
cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on 
> docker login
Authenticating with existing credentials...
Login Succeeded

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/



















cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on  took 2s
> docker push neeharikasingh/product-management-service:1.0
The push refers to repository [docker.io/neeharikasingh/product-management-service]
6a35f1f66dec: Pushed
8972050bb565: Mounted from neeharikasingh/product-search-service
ca89f0b54994: Mounted from neeharikasingh/product-search-service
2753bf99b948: Mounted from neeharikasingh/product-search-service
b3fa8c246901: Mounted from neeharikasingh/product-search-service
ecec36d8cc35: Mounted from neeharikasingh/product-search-service
dc0585a4b8b7: Mounted from neeharikasingh/product-search-service
1.0: digest: sha256:ed2f92dc099ca40225d0b5a11199c1eae703955e2a00f66811e83564d1870ed4 size: 1786

cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on  took 11s
> |
```

Docker Image - docker hub



Docker image pull

```
cmpe272-assignments/assignment-2/spring-boot-crud-example on  main  via  desktop-linux is  v1.0 via  v17.0.8 on   
↳ docker pull neeharikasingh/product-management-service:1.0  
1.0: Pulling from neeharikasingh/product-management-service  
Digest: sha256:ed2f92dc099ca40225d0b5a11199c1eae703955e2a00f66811e83564d1870ed4  
Status: Image is up to date for neeharikasingh/product-management-service:1.0  
docker.io/neecharikasingh/product-management-service:1.0  
  
What's Next?  
View summary of image vulnerabilities and recommendations → docker scout quickview neeharikasingh/product-management-service:1.0  
  
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↳ docker images  
REPOSITORY TAG IMAGE ID CREATED SIZE  
product-management-service 1.0 cfec7ba0065a 4 minutes ago 459MB  
neeharikasingh/product-management-service 1.0 cfec7ba0065a 4 minutes ago 459MB  
product-search-service 1.0 c96bcd4529f6 38 minutes ago 476MB  
neeharikasingh/product-search-service 1.0 c96bcd4529f6 38 minutes ago 476MB  
product-admin-service 1.0 a6740a3f992c 2 hours ago 461MB  
neeharikasingh/product-admin-service 1.0 a6740a3f992c 2 hours ago 461MB  
product-app 1.0 ef0c68745ec0 4 days ago 453MB  
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kindest/node <none> 89e7dc9f9131 3 months ago 932MB  
  
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> █
```