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PaaS Tutorial

<https://spring.io/guides/gs/spring-boot-docker/> (<https://spring.io/guides/gs/spring-boot-docker/>)

Create a Dockerfile in the root directory of your project:

```
FROM openjdk:8-jdk-alpine
VOLUME /tmp
ADD [PATH_TO_JAR] app.jar
ENV JAVA_OPTS=""
ENTRYPOINT exec java $JAVA_OPTS -Djava.security.
```

Where PATH_TO_JAR is path to your jar file from project root. For example it can be target/helloworld-0.0.1-SNAPSHOT.jar

Then run:

```
docker build -t [your docker image name] .
```

Verify it:

```
docker run -p 8080:8080 [your docker image name]
```

If you can open the "hello world" url correctly, then the image is successfully built.

Push the image

Login Harbor(the Docker registry service) through Portal.
Create a project named by your team.

Then Run:

```
docker tag [your docker image name] registry.paas.workslan
docker login registry.paas.workslan
docker push registry.paas.workslan/[Harbor project name]
```