

Web Hosting

```
root@ip-172-31-86-69:~# git clone https://github.com/Anuj1990/SpringBootDocker.git
Cloning into 'SpringBootDocker'...
remote: Enumerating objects: 52, done.
remote: Counting objects: 100% (52/52), done.
remote: Compressing objects: 100% (31/31), done.
remote: Total 52 (delta 4), reused 52 (delta 4), pack-reused 0
Unpacking objects: 100% (52/52), done.
root@ip-172-31-86-69:~# cd SpringBootDocker/
root@ip-172-31-86-69:~/SpringBootDocker# ls -alrt
total 24
drwx----- 7 root root 4096 Jul 25 02:33 ..
drwxr-xr-x 4 root root 4096 Jul 25 02:33 src
-rw-r--r-- 1 root root 2601 Jul 25 02:33 pom.xml
-rw-r--r-- 1 root root 207 Jul 25 02:33 Dockerfile
drwxr-xr-x 8 root root 4096 Jul 25 02:33 .git
drwxr-xr-x 4 root root 4096 Jul 25 02:33 .
root@ip-172-31-86-69:~/SpringBootDocker#
```

```
root@ip-172-31-86-69:~/SpringBootDocker# mvn clean install
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar)
Class(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.example:demo-docker >-----
[INFO] Building demo-docker 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:3.0.0:clean (default-clean) @ demo-docker ---
[INFO] Deleting /root/SpringBootDocker/target
[INFO]
```

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```

root@ip-172-31-86-69:~/SpringBootDocker# docker build -t springbootapp .
Sending build context to Docker daemon 30.99MB
Step 1/5 : FROM java:8-jdk-alpine
--> 3fd9dd82815c
Step 2/5 : COPY ./target/demo-docker-0.0.1-SNAPSHOT.jar /usr/app/
--> 03af141fea64
Step 3/5 : WORKDIR /usr/app
--> Running in c5873bb5c094
Removing intermediate container c5873bb5c094
--> c7628e48b550
Step 4/5 : RUN sh -c 'touch demo-docker-0.0.1-SNAPSHOT.jar'
--> Running in 090cab39b1ed
Removing intermediate container 090cab39b1ed
--> 80f5bfb8c92e
Step 5/5 : ENTRYPOINT ["java","-jar","demo-docker-0.0.1-SNAPSHOT.jar"]
--> Running in e3d6aaa482cc
Removing intermediate container e3d6aaa482cc
--> 5a26279c1de0
Successfully built 5a26279c1de0
Successfully tagged springbootapp:latest
root@ip-172-31-86-69:~/SpringBootDocker# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
springbootapp       latest             5a26279c1de0       4 seconds ago      177MB
java                8-jdk-alpine      3fd9dd82815c       2 years ago        145MB
root@ip-172-31-86-69:~/SpringBootDocker#

```

Create Load Balancer

Actions

Filter by tags and attributes or search by keyword

1 to 1 of 1

Name	DNS name	State	VPC ID	Availability Zones	Type
a6fd149f5b40711e986440ef...	a6fd149f5b40711e986440ef...		vpc-01e3c3dfaeb819a27	us-west-2b, us-west-2c...	classic

Load balancer: a6fd149f5b40711e986440ef68ec90d9

Description

Instances

Health check

Listeners

Monitoring

Tags

Migration

Basic Configuration

Name	a6fd149f5b40711e986440ef68ec90d9	Creation time	August 1, 2019 at 8:22:45 AM UTC+5:30
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