

Web Hosting

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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$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.example:demo-docker >-----
[INFO] Building demo-docker 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:3.0.0:clean (default-clean) @ demo-docker ---
[INFO] Deleting /root/SpringBootDocker/target
[INFO]
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[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] --- maven-jar-plugin:3.0.2:jar (default-jar) @ demo-docker ---
[INFO] Building jar: /root/SpringBootDocker/target/demo-docker-0.0.1-SNAPSHOT.jar
[INFO] --- spring-boot-maven-plugin:2.0.5.RELEASE:repackage (default) @ demo-docker ---
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ demo-docker ---
[INFO] Installing /root/SpringBootDocker/target/demo-docker-0.0.1-SNAPSHOT.jar to /root/.m2/repository/com/example/demo-docker/0.0.1-SNAPSHOT.jar
[INFO] Installing /root/SpringBootDocker/pom.xml to /root/.m2/repository/com/example/demo-docker/0.0.1-SNAPSHOT.pom
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 8.341 s
[INFO] Finished at: 2019-07-25T02:35:10Z
[INFO]
root@ip-172-31-86-69:~/SpringBootDocker#
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root@ip-172-31-86-69:~# export PATH=$HOME/bin:$PATH
root@ip-172-31-86-69:~# kubectl get node
NAME                                STATUS    ROLES    AGE     VERSION
ip-192-168-23-105.us-west-2.compute.internal Ready    <none>   10m     v1.13.7-eks-c57ff8
ip-192-168-72-78.us-west-2.compute.internal Ready    <none>   10m     v1.13.7-eks-c57ff8
root@ip-172-31-86-69:~#
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root@ip-172-31-86-69:~# kubectl run springbootapp --image=anujsharma1990/springboot --port=8080
deployment.apps "springbootapp" created
root@ip-172-31-86-69:~# kubectl expose deployment/springbootapp --port=8080 --target-port=8080 --type=LoadBalancer
service "springbootapp" exposed
root@ip-172-31-86-69:~# kubectl get deployments
NAME          DESIRED   CURRENT   UP-TO-DATE   AVAILABLE   AGE
springbootapp 1          1         1            1           11s
root@ip-172-31-86-69:~# kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
springbootapp-b6f746b89-sj2sq 1/1     Running   0          16s
root@ip-172-31-86-69:~# kubectl get services
NAME          TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
kubernetes    ClusterIP     10.100.0.1    <none>         443/TCP          45m
springbootapp LoadBalancer  10.100.132.0  a6fd149f5b407... 8080:31060/TCP  17s
root@ip-172-31-86-69:~# █

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root@ip-172-31-86-69:~# kubectl describe svc springbootapp
Name:          springbootapp
Namespace:     default
Labels:        run=springbootapp
Annotations:    <none>
Selector:      run=springbootapp
Type:          LoadBalancer
IP:            10.100.132.0
LoadBalancer Ingress: a6fd149f5b40711e986440ef68ec90d9-1889437699.us-west-2.elb.amazonaws.com
Port:          <unset> 8080/TCP

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root@ip-172-31-86-69:~# curl -w "\n" a6fd149f5b40711e986440ef68ec90d9-1889437699.us-west-2.elb.amazonaws.com:8080/greet/EKSSpringboot
Hi!! EKSSpringboot
root@ip-172-31-86-69:~# █

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