

```
aws Services Search [Alt+S] Stockholm Sriram Jagadeesan

System load: 0.16015625 Processes: 109
Usage of /: 78.2% of 7.57GB Users logged in: 0
Memory usage: 40% IPv4 address for docker0: 172.17.0.1
Swap usage: 0% IPv4 address for ens5: 172.31.25.14

* Ubuntu Pro delivers the most comprehensive open source security and
  compliance features.

https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

46 updates can be applied immediately.
30 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

2 additional security updates can be applied with ESM Apps.
Learn more about enabling ESM Apps service at https://ubuntu.com/esm

Last login: Fri Apr 5 08:55:40 2024 from 13.48.4.203
ubuntu@ip-172-31-25-14:~$ cd Dockerfiles-SampleApps.git
-bash: cd: Dockerfiles-SampleApps.git: No such file or directory
ubuntu@ip-172-31-25-14:~$ cd Dockerfiles-SampleApps
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps$ ls
'11. Containerization with Docker - Java & Python and Nodejs Applications.pdf' Java nodejs python
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps$ cd java/
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java$ ls
Dockerfile Dockerfiles-SampleApps docker-compose.yml dockerfile pom.xml src target
```

```
aws Services Search [Alt+S] Stockholm Sriram Jagadeesan

ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java$ cd target/
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java/target$ ls
classes generated-sources generated-test-sources maven-archiver maven-status spring-boot-docker.jar spring-boot-docker.jar.original surefire-reports test-classes
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java/target$ java -jar spring-boot-docker.jar

  ____ _
 / ___ \
/ /   \ \
/_/     \_\

:: Spring Boot ::
(v2.1.2.RELEASE)

2024-04-05 09:07:28.392 INFO 3634 --- [main] c.j.s.b.d.d.SpringBootDockerApplication : Starting SpringBootDockerApplication v0.0.1-SNAPSHOT on ip-172-31-25-14 with PID 3634
(/home/ubuntu/Dockerfiles-SampleApps/java/target/spring-boot-docker.jar started by ubuntu in /home/ubuntu/Dockerfiles-SampleApps/java/target)
2024-04-05 09:07:28.401 INFO 3634 --- [main] c.j.s.b.d.d.SpringBootDockerApplication : No active profile set, falling back to default profiles: default
2024-04-05 09:07:31.354 INFO 3634 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2024-04-05 09:07:31.434 INFO 3634 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2024-04-05 09:07:31.434 INFO 3634 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.14]
2024-04-05 09:07:31.454 INFO 3634 --- [main] o.a.catalina.core.AprLifecycleListener : The APR based Apache Tomcat Native library which allows optimal performance in produc
tion environments was not found on the java.library.path: [/usr/java/packages/lib:/usr/lib/x86_64-linux-gnu/jni:/lib/x86_64-linux-gnu:/usr/lib/x86_64-linux-gnu:/usr/lib/jni:/lib:/usr/li
b]
2024-04-05 09:07:31.602 INFO 3634 --- [main] o.a.e.c.c.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2024-04-05 09:07:31.603 INFO 3634 --- [main] o.s.web.context.ContextLoader : Root WebApplicationContext: initialization completed in 3053 ms
2024-04-05 09:07:32.122 INFO 3634 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2024-04-05 09:07:32.529 INFO 3634 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2024-04-05 09:07:32.535 INFO 3634 --- [main] c.j.s.b.d.d.SpringBootDockerApplication : Started SpringBootDockerApplication in 5.192 seconds (JVM running for 5.839)
^C2024-04-05 09:07:46.412 INFO 3634 --- [Thread-2] o.s.s.concurrent.ThreadPoolTaskExecutor : Shutting down ExecutorService 'applicationTaskExecutor'
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java/target$ ls
classes generated-sources generated-test-sources maven-archiver maven-status spring-boot-docker.jar spring-boot-docker.jar.original surefire-reports test-classes
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java/target$ cd ..
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java$ ls
Dockerfile Dockerfiles-SampleApps docker-compose.yml dockerfile pom.xml src target
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/java$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> 29ae9029671d 19 minutes ago 400MB
```

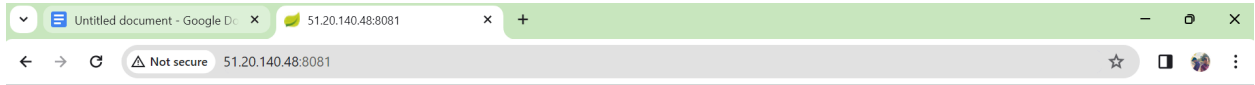
```
aws Services Search [Alt+S]
Dockerfile Dockerfiles-SampleApps docker-compose.yml dockerfile pom.xml src target
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/Java$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> 29ae9829671d 19 minutes ago 408MB
pythonimage latest c8c7c0214e08 19 hours ago 1.01GB
mongo latest fd4dbd65238 41 hours ago 759MB
mysql latest 82563e0ebf18 10 days ago 632MB
python 3.8 ca0feb778c0 2 weeks ago 996MB
openjdk 17-slim 37cb44321d04 23 months ago 408MB
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/Java$ docker build -t myjavaimg1 .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
Install the buildx component to build images with BuildKit:
https://docs.docker.com/go/buildx/

Sending build context to Docker daemon 24.22MB
Step 1/5 : FROM openjdk:17-slim
--> 37cb44321d04
Step 2/5 : WORKDIR /app
--> Using cache
--> 29ae9829671d
Step 3/5 : COPY target/spring-boot-docker.jar .
--> 14527fa5a3f2
Step 4/5 : EXPOSE 8080
--> Running in 6294c5eed9f
Removing intermediate container 6294c5eed9f
--> 8db6acb6624b
Step 5/5 : CMD ["java", "-jar", "spring-boot-docker.jar"]
--> Running in dd384f3a4d8f
Removing intermediate container dd384f3a4d8f
--> bc9f270c79d9
Successfully built bc9f270c79d9
Successfully tagged myjavaimg1:latest
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/Java$ docker run -d -p 8081:8080 myjavaimg1
8a843c79351d9ab20e3dff4430cd9cb441633b4eac9764d0859443f2c2c2efff5
ubuntu@ip-172-31-25-14:~/Dockerfiles-SampleApps/Java$ ^C
```

51.20.140.48:8081/message x Untitled document - Google Dc x +

← → ↺ ⚠ Not secure 51.20.140.48:8081/message ☆ 📱 🌐 ⋮

Welcome to JavaTechie...!!



Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Fri Apr 05 09:18:25 UTC 2024

There was an unexpected error (type=Not Found, status=404).

No message available