

```

D:\shubham\infobell-1>docker build -t spring-boot-docker-shubham1.jar .
[+] Building 419.9s (8/8) FINISHED
=> [internal] load build definition from Dockerfile 0.1s
=> => transferring dockerfile: 207B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/openjdk:17 4.6s
=> [auth] library/openjdk:pull token for registry-1.docker.io 0.0s
=> [1/2] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b3f38c 414.5s
=> => resolve docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b3f38cb7 0.0s
=> => sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b3f38cb7d8 1.04kB / 1.04kB 0.0s
=> => sha256:98f0304b3a3b7c12ce641177a99d1f3be56f532473a528fda38d53d519cafb13 954B / 954B 0.0s
=> => sha256:5e28ba2b4cdb3a7c3bd0ee2e635a5f6481682b77eabf8b51a17ea8bfe1c05697 4.45kB / 4.45kB 0.0s
=> => sha256:38a980f2cc8accf69c23deae6743d42a87eb34a54f02396f3fcd7c2d06e2c5b 42.11MB / 42.11MB 192.0s
=> => sha256:de849f1cfbe60b1c06a1db83a3129ab0ea397c4852b98e3e4300b12ee57ba111 13.53MB / 13.53MB 113.7s
=> => sha256:a7203ca35e75e068651c9907d659adc721dba823441b78639fde66fc988f042f 187.53MB / 187.53MB 411.1s
=> => extracting sha256:38a980f2cc8accf69c23deae6743d42a87eb34a54f02396f3fcd7c2d06e2c5b 1.9s
=> => extracting sha256:de849f1cfbe60b1c06a1db83a3129ab0ea397c4852b98e3e4300b12ee57ba111 0.6s
=> => extracting sha256:a7203ca35e75e068651c9907d659adc721dba823441b78639fde66fc988f042f 3.1s
=> [internal] load build context 0.7s
=> => transferring context: 21.19MB 0.7s
=> [2/2] ADD target/spring-boot-docker-shubham1.jar spring-boot-docker-shubham1.jar 0.3s
=> exporting to image 0.2s
=> => exporting layers 0.1s
=> => writing image sha256:ab91bf5cc4d8694dc21dc19cdb08e60197b079694a7ddca9678f9a79e3a57002 0.0s
=> => naming to docker.io/library/spring-boot-docker-shubham1.jar 0.0s

```

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

```

D:\shubham\infobell-1>docker run -p 9090:8080 spring-boot-docker-shubham1.jar

```

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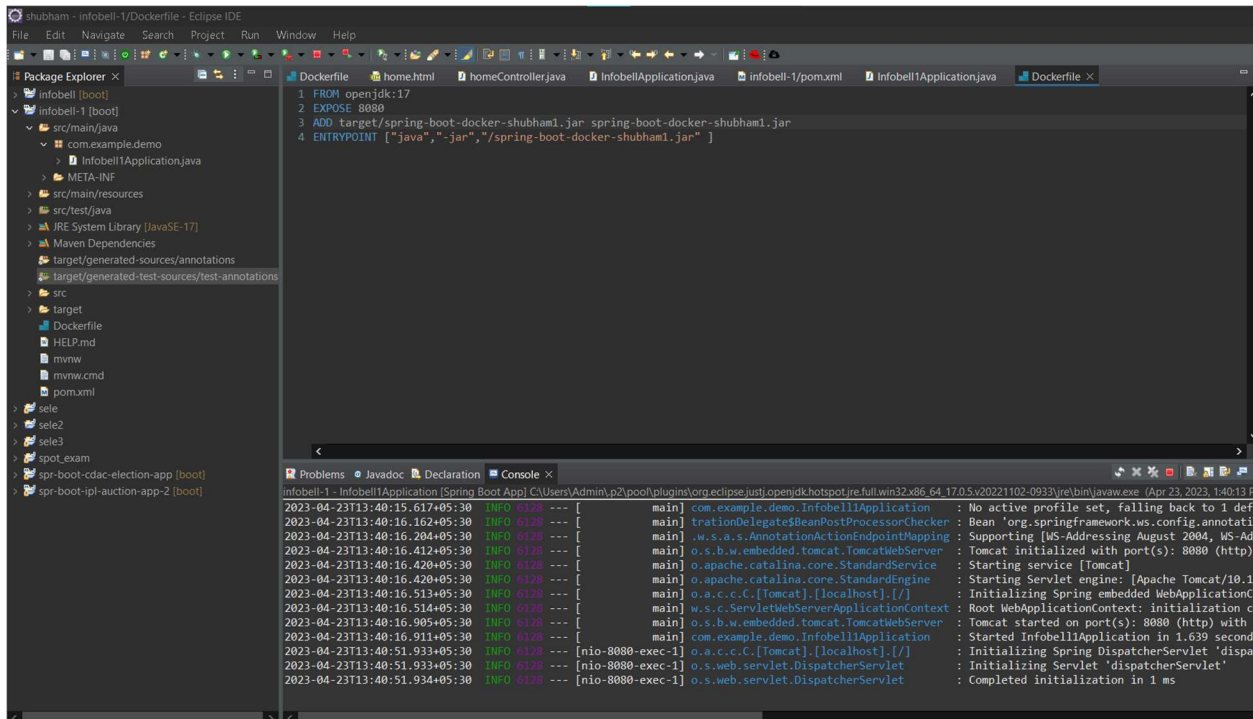
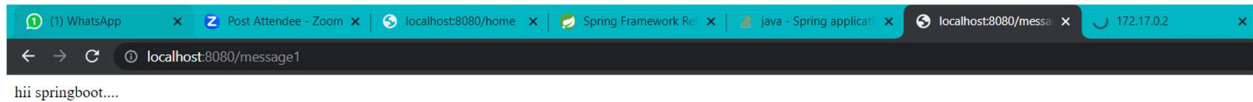
Hub

911.97 MB / 659.83 MB in use 7 Images

Last refresh: about 2 hours ago

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Name	Tag	Status	Created	Size	Actions
spring-boot-docker-shubham1.jar ab91bf5cc4d8	latest	In use	11 minutes ago	492.65 MB	
image1 380475a76b13	latest	Unused	2 days ago	179.19 MB	



shubham - infobell-1/src/main/java/com/example/demo/Infobell1Application.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer x Dockerfile home.html homeController.java InfobellApplication.java Infobell-1/pom.xml Infobell1Application.java Dockerfile

infobell [boot]
infobell-1 [boot]
src/main/java
com.example.demo
Infobell1Application.java
META-INF
src/main/resources
src/test/java
JRE System Library [JavaSE-17]
Maven Dependencies
target/generated-sources/annotations
target/generated-test-sources/test-annotations
src
target
Dockerfile
HELP.md
mvnw
mvnw.cmd
pom.xml

```
1 package com.example.demo;  
2  
3 import org.springframework.boot.SpringApplication; 4  
5  
6 @SpringBootApplication  
7 @RestController  
8 public class Infobell1Application {  
9  
10     @GetMapping("/message1")  
11     public String getmessage() {  
12         return "hi! springboot....";  
13     }  
14  
15     public static void main(String[] args) {  
16         SpringApplication.run(Infobell1Application.class, args);  
17     }  
18 }  
19  
20  
21
```

Problems Javadoc Declaration Console x

infobell-1 - Infobell1Application [Spring Boot App] C:\Users\Admin\p2\pool\plugin\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.5.v20221102-0933\jre\bin\java.exe (Apr 23, 2023, 1:40:13 PM)

```
2023-04-23T13:40:15.617+05:30 INFO 6128 --- [main] com.example.demo.Infobell1Application : No active profile set, falling back to 1 default profile: 'default'  
2023-04-23T13:40:16.162+05:30 INFO 6128 --- [main] trationDelegate$BeanPostProcessorChecker : Bean 'org.springframework.ws.config.annotation.AnnotationMethodMapping' : resolved successfully  
2023-04-23T13:40:16.204+05:30 INFO 6128 --- [main] w.s.a.s.AnnotationMethodMapping : Supporting [WS-Addressing August 2004, WS-Addressing 1.1]  
2023-04-23T13:40:16.412+05:30 INFO 6128 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)  
2023-04-23T13:40:16.420+05:30 INFO 6128 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]  
2023-04-23T13:40:16.420+05:30 INFO 6128 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.16]  
2023-04-23T13:40:16.513+05:30 INFO 6128 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext  
2023-04-23T13:40:16.514+05:30 INFO 6128 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed  
2023-04-23T13:40:16.905+05:30 INFO 6128 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with classpath  
2023-04-23T13:40:16.911+05:30 INFO 6128 --- [main] com.example.demo.Infobell1Application : Started Infobell1Application in 1.639 seconds  
2023-04-23T13:40:51.933+05:30 INFO 6128 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'  
2023-04-23T13:40:51.933+05:30 INFO 6128 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'  
2023-04-23T13:40:51.934+05:30 INFO 6128 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms
```

Package Explorer x Dockerfile home.html homeController.java InfobellApplication.java infobell-1/pom.xml x Infobell1Application.java Dockerfile

infobell [boot]
infobell-1 [boot]
src/main/java
com.example.demo
Infobell1Application.java
META-INF
src/main/resources
src/test/java
JRE System Library [JavaSE-17]
Maven Dependencies
target/generated-sources/annotations
target/generated-test-sources/test-annotations
src
target
Dockerfile
HELP.md
mvnw
mvnw.cmd
pom.xml

```
24 <dependency>  
25 <groupId>org.springframework.boot</groupId>  
26 <artifactId>spring-boot-starter-web-services</artifactId>  
27 </dependency>  
28  
29 <dependency>  
30 <groupId>org.springframework.boot</groupId>  
31 <artifactId>spring-boot-starter-test</artifactId>  
32 <scope>test</scope>  
33 </dependency>  
34 </dependencies>  
35  
36 <build>  
37 <plugins>  
38 <plugin>  
39 <groupId>org.springframework.boot</groupId>  
40 <artifactId>spring-boot-maven-plugin</artifactId>  
41 </plugin>  
42 </plugins>  
43 <finalName>spring-boot-docker-shubham1</finalName>  
44 </build>  
45  
46 </project>  
47
```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

Problems Javadoc Declaration Console x

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2023-04-23T13:40:51.933+05:30 INFO 6128 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
```


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A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

Only show running containers

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	Name	Image	Status	Port(s)	Started	Actions
<input type="checkbox"/>	<div>sweet_moore</div> <div>655885e3d241</div>	spring-boot-docker-shubham1.jar:latest	Exited (143)			<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>xenodochial_swanson</div> <div>8eca3e0fc2cd</div>	spring-boot-docker-shubham1.jar	Exited (143)	9090:8080		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>inspiring_sinoussi</div> <div>41f6d28d53fe</div>	spring-boot-docker-shubham1.jar	Exited (143)	9090:8080		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>angry_goodall</div> <div>6772170589c0</div>	spring-boot-docker-shubham1.jar	Exited (143)	9090:8080		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>jolly_shirley</div> <div>7d3f219095d4</div>	spring-boot-docker-shubham1.jar	Exited (143)	9090:8080		<div><div></div><div></div><div></div></div>