**FROM SPRING BOOT WAR TO DOCKER IMAGE**

This shows a Spring Boot Web Application creates from a Docker image. The Web App uses Primefaces vs 5.0

**1. The Maven Plugin for Docker called fabric8**

<plugin>

<groupId>io.fabric8</groupId>

<artifactId>docker-maven-plugin</artifactId>

<version>0.15.3</version>

<configuration>

<dockerHost>tcp://<IP Where Docker engine is running>:2375</dockerHost>

<verbose>true</verbose>

<images>

<image>

<name>adminconsole</name>

<build>

<dockerFile>Dockerfile</dockerFile>

<assembly>

<descriptorRef>artifact</descriptorRef>

</assembly>

</build>

</image>

</images>

</configuration>

</plugin>

2. Docker file uses a predefined Tomcat version, instead of the Spring Boot Default

3. Build the image: $> **mvn clean install -Dmaven.test.skip=false docker:build**

4. Run the image as viewing the logs: $> **docker run -p 8080:8080 --name mywebapp adminconsole**

5. Open your browser at **http://IP\_ADDRESS:8080/myebapp**