Abdulrahman Al-Nachar

CS305 / 6-1

This is the dependency check before:

file:///C:/Users/Abdulrahman/eclipse-workspace/CS%20305%20Module%20Six%20Code%20Base/CS%20305%20Module%20Six%20Code/rest-service/target/dependency-check-report.html#l23\_33157f6bc5bfd03380ebb5ac476db0600a04168d

A close-up of a computer screen

Description automatically generated

| **Dependency** | | **Vulnerability IDs** | **Package** | **Highest Severity** |
| --- | --- | --- | --- | --- |
| **bcprov-jdk15on-1.46.jar** | cpe:2.3:a:bouncycastle:bouncy-castle-crypto-package:1.46:*:*:*:*:*:*:*<br>cpe:2.3:a:bouncycastle:bouncy\_castle\_crypto\_package:1.46:*:*:*:*:*:*:* cpe:2.3:a:bouncycastle:bouncy\_castle\_for\_java:1.46:*:*:*:*:*:*:*<br>cpe:2.3:a:bouncycastle:legion-of-the-bouncy-castle-java-crytography-api:1.46:*:*:*:*:*:*:* cpe:2.3:a:bouncycastle:the\_bouncy\_castle\_crypto\_package\_for\_java:1.46:*:*:*:*:*:*:\* | pkg:maven/org.bouncycastle/bcprov-jdk15on@1.46 | HIGH |
| **hibernate-validator-6.0.18.Final.jar** | cpe:2.3:a:redhat:hibernate\_validator:6.0.18:*:*:*:*:*:*:\* | pkg:maven/org.hibernate.validator/hibernate-validator@6.0.18.Final | MEDIUM |
| **jackson-databind-2.10.2.jar** | cpe:2.3:a:fasterxml:jackson-databind:2.10.2:*:*:*:*:*:*:*<br>cpe:2.3:a:fasterxml:jackson-modules-java8:2.10.2:*:*:*:*:*:*:* | pkg:maven/com.fasterxml.jackson.core/jackson-databind@2.10.2 | HIGH |
| **log4j-api-2.12.1.jar** | cpe:2.3:a:apache:log4j:2.12.1:*:*:*:*:*:*:\* | pkg:maven/org.apache.logging.log4j/log4j-api@2.12.1 | LOW |
| **logback-core-1.2.3.jar** | cpe:2.3:a:qos:logback:1.2.3:*:*:*:*:*:*:\* | pkg:maven/ch.qos.logback/logback-core@1.2.3 | HIGH |
| **snakeyaml-1.25.jar** | cpe:2.3:a:snakeyaml\_project:snakeyaml:1.25:*:*:*:*:*:*:\* | pkg:maven/org.yaml/snakeyaml@1.25 | CRITICAL |
| **spring-boot-2.2.4.RELEASE.jar** | cpe:2.3:a:vmware:spring\_boot:2.2.4:release:*:*:*:*:*:* | pkg:maven/org.springframework.boot/spring-boot@2.2.4.RELEASE | CRITICAL |
| **spring-boot-starter-web-2.2.4.RELEASE.jar** | cpe:2.3:a:vmware:spring\_boot:2.2.4:release:*:*:*:*:*:* cpe:2.3:a:web\_project:web:2.2.4:release:*:*:*:*:*:*:\* | pkg:maven/org.springframework.boot/spring-boot-starter-web@2.2.4.RELEASE | CRITICAL |
| **spring-core-5.2.3.RELEASE.jar** | cpe:2.3:a:pivotal\_software:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:springsource:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:vmware:spring\_framework:5.2.3:release:*:*:*:*:*:* | pkg:maven/org.springframework/spring-core@5.2.3.RELEASE | CRITICAL\* |
| **spring-expression-5.2.3.RELEASE.jar** | cpe:2.3:a:pivotal\_software:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:springsource:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:vmware:spring\_framework:5.2.3:release:*:*:*:*:*:* | pkg:maven/org.springframework/spring-expression@5.2.3.RELEASE | CRITICAL\* |
| **spring-web-5.2.3.RELEASE.jar** | cpe:2.3:a:pivotal\_software:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:springsource:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:vmware:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:web\_project:web:5.2.3:release:*:*:*:*:*:* | pkg:maven/org.springframework/spring-web@5.2.3.RELEASE | CRITICAL\* |
| **spring-webmvc-5.2.3.RELEASE.jar** | cpe:2.3:a:pivotal\_software:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:springsource:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:vmware:spring\_framework:5.2.3:release:*:*:*:*:*:* cpe:2.3:a:web\_project:web:5.2.3:release:*:*:*:*:*:* | pkg:maven/org.springframework/spring-webmvc@5.2.3.RELEASE | CRITICAL\* |
| **tomcat-embed-core-9.0.30.jar** | cpe:2.3:a:apache:tomcat:9.0.30:*:*:*:*:*:*:*<br>cpe:2.3:a:apache\_tomcat:apache\_tomcat:9.0.30:*:*:*:*:*:*:* | pkg:maven/org.apache.tomcat.embed/tomcat-embed-core@9.0.30 | CRITICAL\* |
| **tomcat-embed-websocket-9.0.30.jar** | cpe:2.3:a:apache:tomcat:9.0.30:*:*:*:*:*:*:*<br>cpe:2.3:a:apache\_tomcat:apache\_tomcat:9.0.30:*:*:*:*:*:*:* | pkg:maven/org.apache.tomcat.embed/tomcat-embed-websocket@9.0.30 | CRITICAL\* |

This is the Dependency check after the suppressions

<file:///C:/Users/Abdulrahman/eclipse-workspace/CS%20305%20Module%20Six%20Code%20Base/CS%20305%20Module%20Six%20Code/rest-service/target/dependency-check-report.html>

A screenshot of a computer

Description automatically generated:

| **Dependency** | **Vulnerability IDs** | **Package** | **Highest Severity** |
| --- | --- | --- | --- |
| bcprov-jdk15on-1.46.jar | cpe:2.3:a:bouncycastle:legion-of-the-bouncy-castle:1.46:*:*:*:*:*:*:\* | pkg:maven/org.bouncycastle/bcprov-jdk15on@1.46 | HIGH |
| hibernate-validator-6.0.18.Final.jar |  | pkg:maven/org.hibernate.validator/hibernate-validator@6.0.18.Final | MEDIUM |
| jackson-databind-2.10.2.jar |  | pkg:maven/com.fasterxml.jackson.core/jackson-databind@2.10.2 | HIGH |
| logback-classic-1.2.3.jar | cpe:2.3:a:qos:logback:1.2.3:*:*:*:*:*:*:\* | pkg:maven/ch.qos.logback/logback-classic@1.2.3 | HIGH |
| logback-core-1.2.3.jar |  | pkg:maven/ch.qos.logback/logback-core@1.2.3 | HIGH |
| snakeyaml-1.25.jar |  | pkg:maven/org.yaml/snakeyaml@1.25 | CRITICAL |
| spring-aop-5.2.3.RELEASE.jar | cpe:2.3:a:pivotal\_software:spring\_framework:5.2.3:release:*:*:*:*:*:* | pkg:maven/org.springframework/spring-aop@5.2.3.RELEASE | CRITICAL\* |
| spring-boot-2.2.4.RELEASE.jar |  | pkg:maven/org.springframework.boot/spring-boot@2.2.4.RELEASE | HIGH |
| spring-boot-starter-2.2.4.RELEASE.jar | cpe:2.3:a:vmware:spring\_boot:2.2.4:release:*:*:*:*:*:* | pkg:maven/org.springframework.boot/spring-boot-starter@2.2.4.RELEASE | CRITICAL |
| spring-expression-5.2.3.RELEASE.jar |  | pkg:maven/org.springframework/spring-expression@5.2.3.RELEASE | MEDIUM |
| spring-web-5.2.3.RELEASE.jar |  | pkg:maven/org.springframework/spring-web@5.2.3.RELEASE | CRITICAL |
| spring-webmvc-5.2.3.RELEASE.jar |  | pkg:maven/org.springframework/spring-webmvc@5.2.3.RELEASE | HIGH |