## **Casablanca Maintenance SO Security/Vulnerability Report**

This table represents the known exploitable and non-exploitable vulnerabilities in third party packages used in the project.

Repository	Group	Impact Analysis	Action
so/libs	com.fasterxml. jackson.core	False positive  Jackson: can be an issue if we leave on default typing  In SO we do not use default typing. We use strict parsing and validation of deserialized data.  There is no unknown source data from which SO reads the application data (xml/json).	No Action.  All of the existing jackson databind have vulnerabilities issues.
SO	org.eclipse.jetty	Pulled in by Springboot 1.5.13-RELEASE  Note: We don't use jetty, but it is impractical to exclude	Planning for a spring boot upgrade to 2.0 in Dublin.
	com.fasterxml. jackson.core	False positive  Jackson: can be an issue if we leave on default typing  In SO we do not use default typing. We use strict parsing and validation of deserialized data.  There is no unknown source data from which SO reads the application data (xml/json).	No Action  All of the existing jackson databind have vulnerabilities issues.
	ch.qos.logback	Pulled in by Springboot 1.5.13-RELEASE	Planning for a spring boot upgrade to 2.0 in Dublin.
	org.slf4j	Pulled in by Springboot 1.5.13-RELEASE and also specified by SO	Planning for a spring boot upgrade to 2.0 in Dublin.
	org.apache.tomcat. embed	Pulled in by Springboot 1.5.13-RELEASE  Note: Tomcat CORS is turned off in our application Not really an issue since the feature is turned off.	No Action.  Planning for a spring boot upgrade to 2.0 in Dublin.
	org.apache. commons	Pulled in by Camunda 7.8.0  We aren't using any email features in BPMN.	No Action for Casablanca.  File for exception in Casablanca, Upgrade Camunda to 1.9.0 in Dublin