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com.fasterxml.jackso n.core	2.9.8, 2.9.9	jackson-core	Apache License, Version 2.0
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json-schema- validator	2.2.10	json-schema-validator	Lesser General Public License, version 3 or greaterA pache Software License, version 2.0
json-flattener	0.2.2	json-flattener	Apache License, Version 2.0
proto-google- common-protos	1.0.0	proto-google-common-protos	Apache License, Version 2.0
jsr 305	3.0.2	https://mvnrepository.com/artifact /com.google.code.findbugs/jsr305	Apache License, Version 2.0
com.google.code.fin dbugs	1.3.9, 3.0.1	jsr305	Apache License, Version 2.0
gson	2.5	https://github.com/google/gson	Apache License, Version 2.0
GSON	2.8.5	https://github.com/google/gson	Apache License,

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errorprone	2.1.3, 2.2.0	https://github.com/google/error-prone	Version
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com.google.guava	26.0-android	guava	Version
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com.google.guava	20, 25.0-jre	guava	Version
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com.google.j2objc	1.1	j2objc-annotations	Version
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com.google.protobuf	3.6.1	protobuf-java	"New" or
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Protobuf Java Util			"New" or
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com.googlecode.libp		libphonenumber	License,
honenumber	8.0.0		Version
Troneria moer			2.0
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com.jayway.jsonpath	2.4.0	json-path	Version
			2.0
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jzlib	1.1.3	jzlib	"New" or
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amqp-client	5.7.0	https://www.rabbitmq.com/	ASL 2.0GPL v2MPL 1.1
istack-commons- runtime	3.0.7	istack-commons-runtime	CDDL + GPLv2 with classpath exceptio n
jersey-client	1.19.4	https://eclipse-ee4j.github.io/jersey/	CDDL + GPLv2 with classpath exceptio n
jerseycore	1.19.4	jersey-core	CDDL + GPLv2 with classpath exceptio n
com.sun.mail	1.6.2	javax.mail	CDDL + GPLv2 with classpath exceptio n
com.sun.mail	1.6.0	javax.mail	CDDL + GPLv2 with

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com.sun.xml.fastinfo set	1.2.15	FastInfoset	Apache License, Version 2.0
com.vaadin.external. google	0.0.20131108 .vaadin1	android-json	Apache License, Version 2.0
com.zaxxer	2.4.13	HikariCP-java7	Apache License, Version 2.0
commons-cli	1.4	commons-cli	Apache License, Version 2.0
commons-codec	1.13	commons-codec	Apache License, Version 2.0
commons-codec	1.1	commons-codec	Apache License, Version 2.0
commons-codec	1.12	commons-codec	Apache License, Version 2.0
commons-fileupload	1.4	commons-fileupload	Apache License, Version 2.0
commons-io	2.6	commons-io	Apache License, Version 2.0
commons-io	1.3.2	commons-io	Apache license version 2.0
commons-io	2.2	commons-io	Apache License, Version 2.0

commons-logging	1.2	commons-logging	Apache License, Version 2.0
commons-net	3.6	commons-net	Apache License, Version 2.0
grpc-context	1.17.1	grpc-context	Apache License, Version 2.0
grpc-core	1.17.1	grpc-core	Apache License, Version 2.0
grpc-netty	1.17.1	grpc-netty	Apache License, Version 2.0
grpc-protobuf	1.17.1	grpc-protobuf	Apache License, Version 2.0
grpc-protobuf-lite	1.17.1	grpc-protobuf-lite	Apache License, Version 2.0
grpc-stub	1.17.1	grpc-stub	Apache License, Version 2.0
netty-buffer	4.1.30.Final	netty-buffer	Apache License, Version 2.0
netty-codec	4.1.30.Final	netty-codec	Apache License, Version 2.0
netty-codec-http	4.1.30.Final	netty-codec-http	Apache License, Version 2.0
netty-codec-http2	4.1.30.Final	netty-codec-http2	Apache License,

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			2.0
			Apache
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netty-codec-socks	4.1.30.Final	netty-codec-socks	Version
			2.0
			Apache
notty common	4.1.30.Final	notty common	License,
netty-common	4.1.30.Finai	netty-common	Version
			2.0
			Apache
notty handlar	4.1.30.Final	notty handler	License,
netty-handler	4.1.50.Fillal	netty-handler	Version
			2.0
			Apache
netty-handler-proxy	4.1.30.Final	notty handler provy	License,
netty-nandier-proxy	4.1.30.Finai	netty-handler-proxy	Version
			2.0
			Apache
notty receiver	4.1.30.Final	notty rocelyor	License,
netty-resolver	4.1.30.Final	netty-resolver	Version
			2.0
			Apache
netty-tcnative-	2.0.20.Final	netty-tenative-horingssl-static	License,
boringssl-static	2.0.20.1 IIIai	netty-tcnative-boringssl-static	Version
			2.0
		netty-transport	Apache
netty-transport	4.1.30.Final		License,
netty transport	4.1.50.1 mai		Version
			2.0
			Apache
netty-buffer	4.1.35.Final	netty-buffer	License,
licity buller	4.1.55.1 mai	netty-burier	Version
			2.0
			Apache
netty-codec	4.1.35.Final	netty-codec	License,
netty codec	4.1.55.1 mai	netty codec	Version
			2.0
			Apache
netty-codec-http	4.1.35.Final	netty-codec-http	License,
	4.1.33.1 IIIai		Version
			2.0
netty-codec-socks		netty-codec-socks	Apache
	4.1.35.Final		License,
			Version
			2.0

netty-common	4.1.35.Final	netty-common	Apache License, Version 2.0
netty-handler	4.1.35.Final	netty-handler	Apache License, Version 2.0
netty-handler-proxy	4.1.35.Final	netty-handler-proxy	Apache License, Version 2.0
netty-resolver	4.1.35.Final	netty-resolver	Apache License, Version 2.0
netty-transport	4.1.35.Final	netty-transport	Apache License, Version 2.0
io.opencensus	0.17.0	opencensus-api	Apache License, Version 2.0
io.opencensus	0.17.0	opencensus-contrib-grpc-metrics	Apache License, Version 2.0
jakarta.annotation	1.3.4	jakarta.annotation-api	EPL 2.0GPL2 w/ CPE
jakarta.ws.rs	2.1.5	jakarta.ws.rs-api	EPL 2.0GPL2 w/ CPE
activation	1.1	activation	CDDL + GPLv2 with classpath exceptio n
javax.activation-api	1.2.0	javax.activation-api	CDDL + GPLv2 with classpath exceptio n

javax.annotation-api	1.3.2	javax.annotation-api	CDDL + GPLv2 with classpath exceptio n
javax.mail	1.4.3	mailapi	CDDL + GPLv2 with classpath exceptio n
javax.persistence	2.2	javax.persistence-api	Eclipse Public License v1.0Eclip se Distributi on License v. 1.0
javax.servlet	3.0.1, 4.0.1	javax.servlet-api	CDDL + GPLv2 with classpath exceptio n
javax.validation	2.0.1.Final	validation-api	Apache License, Version 2.0
jsr311	1.1.1	https://mvnrepository.com/ artifact/javax.ws.rs/jsr311-api/1.1.1	
jaxb-api	2.3.1	jaxb-api	CDDL + GPLv2 with classpath exceptio n
jaxb-api	2.4.0- b180830.035 9	https://mvnrepository.com /artifact/javax.xml.bind/jaxb-api/2.4.0- b180830.0359	CDDL + GPLv2 with classpath exceptio n
joda-time	2.9.7	joda-time	Apache License,

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			2.0
junit	3.8.1, 4.12	junit	Eclipse Public License 1.0
log4j	1.2.17	log4j	Apache License, Version 2.0
log4j	1.2.17	apache-log4j-extras	Apache License, Version 2.0
bytebuddy	1.8.15, 1.9.10	https://mvnrepository.com /artifact/net.bytebuddy/byte-buddy	Apache License, Version 2.0
access smart	1.2	https://mvnrepository.com /artifact/net.minidev/accessors-smart	Apache License, Version 2.0
json smart	2.3	https://mvnrepository.com /artifact/net.minidev/json-smart	Apache License, Version 2.0
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commons-text	1.6	commons-text	Apache License, Version 2.0
commons-compress	1.18, 1.19	commons-compress	Apache License, Version 2.0
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commons-lang3	3.4, 3.8.1,3.9	commons-lang3	Apache License, Version 2.0
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httpcore	4.4.11, 4.4.12	httpcore	Apache License, Version 2.0
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httpcore	4.4.10	httpcore	Apache License,
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log4j-api	2.11.2	log4j-api	Apache License, Version
			2.0
log4j-core	2.11.1	log4j-core	Apache License,
1081,10016	2,22,2		Version 2.0
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log4j-api	2.11.1	log4j-api	Version 2.0
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log4j-core	2.11.2	log4j-core	License, Version
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6	2.22.0, 3.0.0- M3		Apache License,
surefire-testng		surefire-testng	Version 2.0
			Apache
common-java5	2.22.0, 3.0.0- M3	common-java5	License, Version
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: : :	2.22.0, 3.0.0- M3	surefire-api	Apache License,
surefire-api			Version 2.0
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surefire-grouper	2.22.0, 3.0.0- M3	surefire-grouper	License, Version
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surefire-logger-api	M3	surefire-logger-api	Version 2.0
surefire-testng-utils		surefire-testng-utils	Apache
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pdfbox	2.0.15	pdfbox	Apache License,
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fontbox	2.0.15	fontbox	Apache License, Version 2.0
tomcat-embed-core	9.0.21	tomcat-embed-core	Apache License, Version 2.0
tomcat-embed-el	9.0.21	tomcat-embed-el	Apache License, Version 2.0
tomcat-embed- websocket	9.0.21	tomcat-embed-websocket	Apache License, Version 2.0
velocity-engine-core	2	velocity-engine-core	Apache License, Version 2.0
velocity-engine- scripting	2	velocity-engine-scripting	Apache License, Version 2.0
bcpkix-jdk15on	1.6	bcpkix-jdk15on	Bouncy Castle Licence
bcprov-jdk15on	1.6	bcprov-jdk15on	Bouncy Castle Licence
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org.checkerframewo rk	2.0.0, 2.5.2	checker-compat-qual	GNU General Public License, version 2 (GPL2), with the classpath exceptio n
org.codehaus.mojo	1.14, 1.17	animal-sniffer-annotations	MIT License

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xom	1.2.10	http://xom.nu/	Public
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			clause
org.dom4j	2.1.1	dom4j	"New" or
			"Revised
			" License
			Apache
			Software
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	0.4.45 2040		Version
jetty-client	9.4.15.v2019	jetty-client	2.0Eclips
	0215		e Public
			License -
			Version
			1.0
		jetty-http	Apache
			Software
			License -
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jetty-http	9.4.15.v2019 0215		2.0Eclips
jetty ntep			e Public
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2.11	9.4.15.v2019		Version
jetty-io	0215	jetty-io	2.0Eclips
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			Apache
jetty-util			Software
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			1.0
jetty-xml	9.4.15.v2019 0215	jetty-xml	Apache Software License - Version 2.0Eclips e Public License - Version 1.0
org.eclipse.jetty.web socket	9.4.15.v2019 0215	websocket-api	Apache Software License - Version 2.0Eclips e Public License - Version 1.0
org.eclipse.jetty.web socket	9.4.15.v2019 0215	websocket-client	Apache Software License - Version 2.0Eclips e Public License - Version 1.0
org.eclipse.jetty.web socket	9.4.15.v2019 0215	websocket-common	Apache Software License - Version 2.0Eclips e Public License - Version 1.0
javax.json	1.1.4	javax.json	CDDL + GPLv2 with classpath exceptio n
osgi-resource-locator	1.0.1	osgi-resource-locator	CDDL + GPLv2 with

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org.glassfish.hk2.ext ernal	2.5.0	jakarta.inject	EPL 2.0GPL2 w/ CPE
jaxb-runtime	2.3.1	jaxb-runtime	CDDL + GPLv2 with classpath exceptio n
txw2	2.3.1	txw2	CDDL + GPLv2 with classpath exceptio n
org.glassfish.jersey.c ontainers	2.28	jersey-container-servlet-core	EPL 2.0GPL2 w/ CPE
jersey core client	2.28	https://mvnrepository.com /artifact/org.glassfish.jersey.core/jersey- client/2.8	EPL 2.0GPL2 w/ CPE
jersey.common	2.28	https://mvnrepository.com/artifact/org.glassfis h.jersey.core/jersey-common/2.28	Apache v2.0, EPL 2.0, GPL 2.0, public
jersey.core server	2.28	https://mvnrepository.com/artifact/org.glassfis h.jersey.core/jersey-server/2.28	EPL 2.0GPL2 w/ CPE
jersey.media jaxb	2.28	https://mvnrepository.com/artifact/org.glassfis h.jersey.media/jersey-media-jaxb	Apache 2.0, BSD, EPL, EDL, MIT, w3c and public license
org.hamcrest	1.3	hamcrest-library	New BSD License

org.hamcrest core	1.3	https://mvnrepository.com/artifact/org.hamcrest/hamcrest-core	New BSD License
org.hibernate core	5.4.2.Final	https://mvnrepository.com/artifact/org.hibern ate/hibernate-core	GNU Library General Public License v2.1 or later
org.hibernate.comm on	5.1.0.Final	hibernate-commons-annotations	GNU Library General Public License v2.1 or later
org.hibernate.validat or	6.0.17.Final	hibernate-validator	Apache License, Version 2.0
org.hyperledger.fabri c-sdk-java	1.4.4	fabric-sdk-java	Apache License, Version 2.0
org.javassist	3.24.0-GA	https://mvnrepository.com/artifact/org.javassi st/javassist/3.24.0-GA	MPL 1.1LGPL 2.1Apach e License 2.0
jandex	2.0.5.Final	https://mvnrepository.com/artifact/org.jboss/j andex/2.0.5.Final	Apache License, Version 2.0
jboss.logging	3.3.2.Final	https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.3.2.Final	Apache License, Version 2.0
jboss-transaction- api_1.2_spec	1.1.1.Final	https://mvnrepository.com/artifact/org.jboss.s pec.javax.transaction/jboss-transaction- api_1.2_spec	CDDL + GPLv2 with classpath exceptio n
org.jsoup	1.11.3	jsoup	MIT License

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org.miracl.milagro.a mcl	0.4.0	milagro-crypto-java	Apache License, Version 2.0
org.mockito	1.10.19	mockito-all	MIT License
org.mock-server	5.5.4	mockserver-netty	Apache License, Version 2.0
org.mock-server	5.5.4	mockserver-client-java	Apache License, Version 2.0
org.mock-server	5.5.4	mockserver-core	Apache License, Version 2.0
rhino	1.7.7.1	https://github.com/mozilla/rhino	Mozilla Public License, Version 2.0
org.neo4j.driver	1.7.3	neo4j-java-driver	Apache License, Version 2.0
asm	5.0.4	https://asm.ow2.io/	BSD 3- clause "New" or "Revised " License
org.postgresql	42.2.5	postgresql	BSD 2- clause
org.quartz-scheduler	2.3.1	quartz	Apache License, Version 2.0
org.quartz-scheduler	2.3.1	quartz-jobs	Apache License,

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org.skyscreamer	1.5.0	jsonassert	Apache License, Version 2.0
org.slf4j	1.7.7	slf4j-api	MIT License
org.slf4j	1.7.26	slf4j-api	MIT License
org.slf4j	1.7.26	slf4j-log4j12	MIT License
spring-context	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-context	Apache License, Version 2.0
spring-core	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-core	Apache License, Version 2.0
spring-jdbc	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-jdbc	Apache License, Version 2.0
spring-web	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-web	Apache License, Version 2.0
spring-webmvc	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-webmvc	Apache License, Version 2.0
spring-test	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-test/5.1.5.RELEASE	Apache License, Version 2.0
spring-aop	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-aop/5.1.5.RELEASE	Apache License, Version 2.0
spring-beans	5.1.5.RELEAS E	https://mvnrepository.com/artifact/org.springf ramework/spring-beans/5.1.5.RELEASE	Apache License, Version 2.0
spring-expression	5.1.5.RELEAS E	spring-expression	Apache License,

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spring-jcl	5.1.5.RELEAS E	spring-jcl	Apache License, Version 2.0
spring-tx	5.1.6.RELEAS E	spring-tx	Apache License, Version 2.0
spring-web	5.1.6.RELEAS E	spring-web	Apache License, Version 2.0
spring-beans	5.1.6.RELEAS E	spring-beans	Apache License, Version 2.0
spring-core	5.1.6.RELEAS E	spring-core	Apache License, Version 2.0
spring-jcl	5.1.6.RELEAS E	spring-jcl	Apache License, Version 2.0
spring-aop	5.1.8.RELEAS E	spring-aop	Apache License, Version 2.0
spring-beans	5.1.8.RELEAS E	spring-beans	Apache License, Version 2.0
spring-context	5.1.8.RELEAS E	spring-context	Apache License, Version 2.0
spring-core	5.1.8.RELEAS E	spring-core	Apache License, Version 2.0
spring-expression	5.1.8.RELEAS E	spring-expression	Apache License, Version 2.0

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spring-jcl	5.1.8.RELEAS E	spring-jcl	Apache License, Version 2.0
spring-web	5.1.8.RELEAS E	spring-web	Apache License, Version 2.0
spring-webmvc	5.1.8.RELEAS E	spring-webmvc	Apache License, Version 2.0
spring-boot- dependencies	2.1.6.RELEAS E	spring-boot-dependencies	Apache License, Version 2.0
spring-boot-starter	2.1.6.RELEAS E	spring-boot-starter	Apache License, Version 2.0
spring-boot-starter- web	2.1.6.RELEAS E	spring-boot-starter-web	Apache License, Version 2.0
spring-boot-devtools	2.1.6.RELEAS E	spring-boot-devtools	Apache License, Version 2.0
spring-boot	2.1.6.RELEAS E	spring-boot	Apache License, Version 2.0
spring-boot- autoconfigure	2.1.6.RELEAS E	spring-boot-autoconfigure	Apache License, Version 2.0
spring-boot- s+D290:D316tarter- tomcat	2.1.6.RELEAS E	spring-boot-s+D290:D316tarter-tomcat	Apache License, Version 2.0
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- 2. hibernate-core
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