

## Project Dependencies

### compile

The following is a list of compile dependencies for this project. These dependencies are required to compile and run the application:

GroupId	ArtifactId	Version	Type	Licenses
ch.qos.logback	<a href="#">logback-classic</a>	1.2.3	jar	<a href="#">Eclipse Public License - v 1.0</a> <a href="#">GNU Lesser General Public License</a>
ch.qos.logback	<a href="#">logback-core</a>	1.2.3	jar	<a href="#">Eclipse Public License - v 1.0</a> <a href="#">GNU Lesser General Public License</a>
org.onap.policy.apex-pdp.model	policy-model	2.4.0-SNAPSHOT	jar	-
org.onap.policy.common	utils	1.7.0-SNAPSHOT	jar	-
org.projectlombok	<a href="#">lombok</a>	1.18.12	jar	<a href="#">The MIT License</a>
org.slf4j	<a href="#">slf4j-api</a>	1.7.30	jar	<a href="#">MIT License</a>
org.slf4j	<a href="#">slf4j-ext</a>	1.7.30	jar	<a href="#">MIT License</a>

### test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

GroupId	ArtifactId	Version	Type	Licenses
com.h2database	<a href="#">h2</a>	1.4.200	jar	<a href="#">MPL 2.0 or EPL 1.0</a>
junit	<a href="#">junit</a>	4.13	jar	<a href="#">Eclipse Public License 1.0</a>
org.awaitility	<a href="#">awaitility</a>	4.0.3	jar	<a href="#">Apache 2.0</a>

## Project Transitive Dependencies

The following is a list of transitive dependencies for this project. Transitive dependencies are the dependencies of the project dependencies.

### compile

The following is a list of compile dependencies for this project. These dependencies are required to compile and run the application:

GroupId	ArtifactId	Version	Type	Licenses
com.google.code.findbugs	<a href="#">jsr305</a>	3.0.2	jar	<a href="#">The Apache Software License, Version 2.0</a>
com.google.code.gson	<a href="#">gson</a>	2.8.6	jar	<a href="#">Apache 2.0</a>
com.google.errorprone	<a href="#">error_prone_annotations</a>	2.3.4	jar	<a href="#">Apache 2.0</a>
com.google.guava	<a href="#">failureaccess</a>	1.0.1	jar	<a href="#">The Apache Software License, Version 2.0</a>
com.google.guava	<a href="#">guava</a>	29.0-jre	jar	<a href="#">Apache License, Version 2.0</a>
com.google.guava	<a href="#">listenablefuture</a>	9999.0-	jar	<a href="#">The Apache Software License, Version 2.0</a>

		empty-to-avoid-conflict-with-guava		
com.google.j2objc	<a href="#">j2objc-annotations</a>	1.3	jar	The Apache Software License, Version 2.0
com.google.re2j	<a href="#">re2j</a>	1.4	jar	Go License
com.sun.activation	<a href="#">jakarta.activation</a>	1.2.1	jar	EDL 1.0
com.sun.istack	<a href="#">istack-commons-runtime</a>	3.0.7	jar	CDDL 1.1  GPL2 w/ CPE
com.sun.xml.fastinfoset	<a href="#">FastInfoset</a>	1.2.15	jar	Apache License, Version 2.0
com.worldturner.medeia	<a href="#">medeia-validator-core</a>	1.1.1	jar	The Apache License, Version 2.0
com.worldturner.medeia	<a href="#">medeia-validator-gson</a>	1.1.1	jar	The Apache License, Version 2.0
commons-net	<a href="#">commons-net</a>	3.6	jar	Apache License, Version 2.0
jakarta.activation	<a href="#">jakarta.activation-api</a>	1.2.1	jar	EDL 1.0
jakarta.annotation	<a href="#">jakarta.annotation-api</a>	1.3.5	jar	EPL 2.0  GPL2 w/ CPE
jakarta.validation	<a href="#">jakarta.validation-api</a>	2.0.2	jar	Apache License 2.0
jakarta.ws.rs	<a href="#">jakarta.ws.rs-api</a>	2.1.6	jar	EPL 2.0  GPL2 w/ CPE
jakarta.xml.bind	<a href="#">jakarta.xml.bind-api</a>	2.3.2	jar	Eclipse Distribution License - v 1.0
javax.activation	<a href="#">javax.activation-api</a>	1.2.0	jar	CDDL/GPLv2+CE
javax.json	<a href="#">javax.json-api</a>	1.1.4	jar	Dual license consisting of the CDDL v1.1 and GPL v2
javax.xml.bind	<a href="#">jaxb-api</a>	2.3.1	jar	CDDL 1.1  GPL2 w/ CPE
org.antlr	<a href="#">antlr4-runtime</a>	4.8-1	jar	The BSD License
org.apache.commons	<a href="#">commons-lang3</a>	3.10	jar	Apache License, Version 2.0
org.checkerframework	<a href="#">checker-qual</a>	2.11.1	jar	The MIT License
org.eclipse.persistence	<a href="#">commonj.sdo</a>	2.1.1	jar	Eclipse Public License v1.0  Eclipse Distribution License v. 1.0
org.eclipse.persistence	<a href="#">eclipselink</a>	2.7.5	jar	Eclipse Public License v. 2.0  Eclipse Distribution License v. 1.0
org.eclipse.persistence	<a href="#">jakarta.persistence</a>	2.2.3	jar	Eclipse Public License v. 2.0  Eclipse Distribution License v. 1.0
org.eclipse.persistence	<a href="#">javax.persistence</a>	2.1.0	jar	Eclipse Public License v1.0  Eclipse Distribution License v. 1.0
org.glassfish	<a href="#">javax.json</a>	1.1.4	jar	Dual license consisting of the CDDL v1.1 and GPL v2
org.glassfish.hk2	<a href="#">osgi-resource-locator</a>	1.0.3	jar	EPL 2.0  GPL2 w/ CPE
org.glassfish.hk2.external	<a href="#">jakarta.inject</a>	2.6.1	jar	EPL 2.0  GPL2 w/ CPE
org.glassfish.jaxb	<a href="#">jaxb-runtime</a>	2.3.1	jar	CDDL+GPL License
org.glassfish.jaxb	<a href="#">txw2</a>	2.3.1	jar	CDDL+GPL License
org.glassfish.jersey.core	<a href="#">jersey-client</a>	2.30.1	jar	EPL 2.0  GPL2 w/ CPE  EDL 1.0  BSD 2-Clause  Apache License, 2.0  Public Domain  Modified BSD  jQuery license  MIT license  W3C license
org.glassfish.jersey.core	<a href="#">jersey-common</a>	2.30.1	jar	EPL 2.0  The GNU General Public License (GPL), Version 2, With Classpath Exception  Apache License, 2.0  Public Domain
org.glassfish.jersey.core	<a href="#">jersey-server</a>	2.30.1	jar	EPL 2.0  The GNU General Public License (GPL), Version 2, With Classpath Exception  Apache License, 2.0  Modified BSD
org.jetbrains	<a href="#">annotations</a>	13.0	jar	The Apache Software License, Version 2.0
org.jetbrains.kotlin	<a href="#">kotlin-reflect</a>	1.3.20	jar	The Apache License, Version 2.0

org.jetbrains.kotlin	<a href="#">kotlin-stdlib</a>	1.3.20	jar	<a href="#">The Apache License, Version 2.0</a>
org.jetbrains.kotlin	<a href="#">kotlin-stdlib-common</a>	1.3.20	jar	<a href="#">The Apache License, Version 2.0</a>
org.jvnet.staxex	<a href="#">stax-ex</a>	1.8	jar	<a href="#">Dual license consisting of the CDDL v1.1 and GPL v2</a>
org.onap.policy.apex-pdp.model	basic-model	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.model	context-model	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.model	event-model	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.model	utilities	2.4.0-SNAPSHOT	jar	-
org.onap.policy.common	capabilities	1.7.0-SNAPSHOT	jar	-
org.onap.policy.common	gson	1.7.0-SNAPSHOT	jar	-
org.yaml	<a href="#">snakeyaml</a>	1.26	jar	<a href="#">Apache License, Version 2.0</a>

## test

The following is a list of test dependencies for this project. These dependencies are only required to compile and run unit tests for the application:

GroupId	ArtifactId	Version	Type	Licenses
org.hamcrest	<a href="#">hamcrest</a>	2.1	jar	<a href="#">BSD Licence 3</a>
org.hamcrest	<a href="#">hamcrest-core</a>	1.3	jar	<a href="#">New BSD License</a>

## Project Dependency Graph

### Dependency Tree

- org.onap.policy.apex-pdp.model:model-api:jar:2.4.0-SNAPSHOT
  - org.onap.policy.common:utils:jar:1.7.0-SNAPSHOT (compile)
    - javax.xml.bind:jaxb-api:jar:2.3.1 (compile)
      - javax.activation:javax.activation-api:jar:1.2.0 (compile)
    - org.yaml:snakeyaml:jar:1.26 (compile)
    - com.google.code.gson:gson:jar:2.8.6 (compile)
    - org.onap.policy.common:capabilities:jar:1.7.0-SNAPSHOT (compile)
    - org.onap.policy.common:gson:jar:1.7.0-SNAPSHOT (compile)
      - org.glassfish.jersey.core:jersey-server:jar:2.30.1 (compile)
        - org.glassfish.jersey.core:jersey-common:jar:2.30.1 (compile)
          - org.glassfish.hk2.osgi-resource-locator:jar:1.0.3 (compile)
          - com.sun.activation:jakarta.activation:jar:1.2.1 (compile)
        - org.glassfish.jersey.core:jersey-client:jar:2.30.1 (compile)
        - jakarta.ws.rs:jakarta.ws.rs-api:jar:2.1.6 (compile)
        - jakarta.annotation:jakarta.annotation-api:jar:1.3.5 (compile)
        - org.glassfish.hk2.external:jakarta.inject:jar:2.6.1 (compile)
        - jakarta.validation:jakarta.validation-api:jar:2.0.2 (compile)
        - jakarta.xml.bind:jakarta.xml.bind-api:jar:2.3.2 (compile)
          - jakarta.activation:jakarta.activation-api:jar:1.2.1 (compile)
      - org.apache.commons:commons-lang3:jar:3.10 (compile)
      - commons-net:commons-net:jar:3.6 (compile)
      - com.google.guava:guava:jar:29.0-jre (compile)
        - com.google.guava:failureaccess:jar:1.0.1 (compile)
        - com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava (compile)

- com.google.code.findbugs:jsr305:jar:3.0.2 (compile) ⓘ
- org.checkerframework:checker-qual:jar:2.11.1 (compile) ⓘ
- com.google.errorprone:error\_prone\_annotations:jar:2.3.4 (compile) ⓘ
- com.google.j2objc:j2objc-annotations:jar:1.3 (compile) ⓘ
- com.google.re2j:re2j:jar:1.4 (compile) ⓘ
- org.eclipse.persistence:javax.persistence:jar:2.1.0 (compile) ⓘ
- com.worldturner.medeia:medeia-validator-gson:jar:1.1.1 (compile) ⓘ
  - com.worldturner.medeia:medeia-validator-core:jar:1.1.1 (compile) ⓘ
    - org.jetbrains.kotlin:kotlin-reflect:jar:1.3.20 (compile) ⓘ
  - org.jetbrains.kotlin:kotlin-stdlib:jar:1.3.20 (compile) ⓘ
    - org.jetbrains.kotlin:kotlin-stdlib-common:jar:1.3.20 (compile) ⓘ
    - org.jetbrains:annotations:jar:13.0 (compile) ⓘ
- org.onap.policy.apex-pdp.model:policy-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
  - org.onap.policy.apex-pdp.model:context-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
    - org.onap.policy.apex-pdp.model:basic-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
      - org.onap.policy.apex-pdp.model:utilities:jar:2.4.0-SNAPSHOT (compile) ⓘ
        - org.antlr:antlr4-runtime:jar:4.8-1 (compile) ⓘ
      - org.eclipse.persistence:eclipselink:jar:2.7.5 (compile) ⓘ
        - org.eclipse.persistence:jakarta.persistence:jar:2.2.3 (compile) ⓘ
        - org.eclipse.persistence:commonj.sdo:jar:2.1.1 (compile) ⓘ
      - org.glassfish.jaxb:jaxb-runtime:jar:2.3.1 (compile) ⓘ
        - org.glassfish.jaxb:txw2:jar:2.3.1 (compile) ⓘ
        - com.sun.istack:istack-commons-runtime:jar:3.0.7 (compile) ⓘ
        - org.jvnet.staxex:stax-ex:jar:1.8 (compile) ⓘ
        - com.sun.xml.fastinfoset:FastInfoset:jar:1.2.15 (compile) ⓘ
      - org.glassfish.javax.json:jar:1.1.4 (compile) ⓘ
      - javax.json:javax.json-api:jar:1.1.4 (compile) ⓘ
    - org.onap.policy.apex-pdp.model:event-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
  - com.h2database:h2:jar:1.4.200 (test) ⓘ
  - junit:junit:jar:4.13 (test) ⓘ
    - org.hamcrest:hamcrest-core:jar:1.3 (test) ⓘ
  - org.awaitility:awaitility:jar:4.0.3 (test) ⓘ
    - org.hamcrest:hamcrest:jar:2.1 (test) ⓘ
  - org.slf4j:slf4j-ext:jar:1.7.30 (compile) ⓘ
  - org.slf4j:slf4j-api:jar:1.7.30 (compile) ⓘ
  - ch.qos.logback:logback-core:jar:1.2.3 (compile) ⓘ
  - ch.qos.logback:logback-classic:jar:1.2.3 (compile) ⓘ
  - org.projectlombok:lombok:jar:1.18.12 (compile) ⓘ

## Licenses

**MPL 2.0 or EPL 1.0:** H2 Database Engine

**Apache 2.0:** Awaitility, Gson, error-prone annotations

**The Apache License, Version 2.0:** Medeia Validator Core, Medeia Validator Gson, org.jetbrains.kotlin:kotlin-reflect, org.jetbrains.kotlin:kotlin-stdlib, org.jetbrains.kotlin:kotlin-stdlib-common

**The BSD License:** ANTLR 4 Runtime

**Eclipse Public License 1.0:** JUnit

**jQuery license:** jersey-core-client

**MIT License:** SLF4J API Module, SLF4J Extensions Module

**Eclipse Public License v1.0:** Javax Persistence, SDO API

**GPL2 w/ CPE:** Jakarta Annotations API, OSGi resource locator, istack common utility code runtime, jakarta.ws.rs-api, javax.inject:1 as OSGi bundle, jaxb-api, jersey-core-client

**New BSD License:** Hamcrest Core

**CDDL/GPLv2+CE:** JavaBeans Activation Framework API jar

**Go License:** RE2/J

**Unknown:** basic-model, capabilities, context-model, event-model, gson, model-api, policy-model, utilities, utils

**Eclipse Public License v. 2.0:** EclipseLink (non-OSGi), Jakarta Persistence

**Apache License 2.0:** Jakarta Bean Validation API

**The MIT License:** Checker Qual, Project Lombok

**Apache License, Version 2.0:** Apache Commons Lang, Apache Commons Net, Guava: Google Core Libraries for Java, SnakeYAML, fastinfoset

**EPL 2.0:** Jakarta Annotations API, OSGi resource locator, jakarta.ws.rs-api, javax.inject:1 as OSGi bundle, jersey-core-client, jersey-core-common, jersey-core-server

**MIT license:** jersey-core-client

**BSD 2-Clause:** jersey-core-client

**Apache License, 2.0:** jersey-core-client, jersey-core-common, jersey-core-server

**CDDL 1.1:** istack common utility code runtime, jaxb-api

**Eclipse Distribution License v. 1.0:** EclipseLink (non-OSGi), Jakarta Persistence, Javax Persistence, SDO API

**Public Domain:** jersey-core-client, jersey-core-common

**GNU Lesser General Public License:** Logback Classic Module, Logback Core Module

**BSD Licence 3:** Hamcrest

**W3C license:** jersey-core-client

**EDL 1.0:** JavaBeans Activation Framework, JavaBeans Activation Framework API jar, jersey-core-client

**Modified BSD:** jersey-core-client, jersey-core-server

**Eclipse Distribution License - v 1.0:** jakarta.xml.bind-api

**Dual license consisting of the CDDL v1.1 and GPL v2:** Extended StAX API, JSR 374 (JSON Processing) API, JSR 374 (JSON Processing) Default Provider

**The Apache Software License, Version 2.0:** FindBugs-jsr305, Guava InternalFutureFailureAccess and InternalFutures, Guava ListenableFuture only, IntelliJ IDEA Annotations, J2ObjC Annotations

**CDDL+GPL License:** JAXB Runtime, TXW2 Runtime

**The GNU General Public License (GPL), Version 2, With Classpath Exception:** jersey-core-common, jersey-core-server

**Eclipse Public License - v 1.0:** Logback Classic Module, Logback Core Module

## Dependency File Details

Filename	Size	Entries	Classes	Packages	Java Version	Debug Information
logback-classic-1.2.3.jar	290.3 kB	234	175	27	1.6	Yes
logback-core-1.2.3.jar	471.9 kB	419	373	36	1.6	Yes
jsr305-3.0.2.jar	19.9 kB	46	35	3	1.5	Yes
gson-2.8.6.jar	240.3 kB	198	181	9	-	Yes

error_prone_annotations-2.3.4.jar	13.9 kB	34	22	2	1.7	No
failureaccess-1.0.1.jar	4.6 kB	15	2	1	1.7	Yes
guava-29.0-jre.jar	2.8 MB	2005	1975	18	1.8	Yes
listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar	2.2 kB	7	0	0	-	No
j2objc-annotations-1.3.jar	8.8 kB	23	12	1	1.5	Yes
re2j-1.4.jar	109.3 kB	48	43	1	1.6	Yes
h2-1.4.200.jar	2.3 MB	950	944	47	-	Yes
jakarta.activation-1.2.1.jar	65.7 kB	60	42	3	1.5	Yes
istack-commons-runtime-3.0.7.jar	25.5 kB	35	22	4	-	Yes
FastInfoset-1.2.15.jar	311.9 kB	183	149	18	-	Yes
medeia-validator-core-1.1.1.jar	442.6 kB	286	252	16	1.8	Yes
medeia-validator-gson-1.1.1.jar	25 kB	27	12	2	1.8	Yes
commons-net-3.6.jar	307.4 kB	211	179	20	1.6	Yes
jakarta.activation-api-1.2.1.jar	44.4 kB	42	31	1	1.5	Yes
jakarta.annotation-api-1.3.5.jar	25.1 kB	28	15	3	1.8	Yes
jakarta.validation-api-2.0.2.jar	91.9 kB	160	143	9	1.8	Yes
jakarta.ws.rs-api-2.1.6.jar	140.4 kB	155	138	7	-	Yes
jakarta.xml.bind-api-2.3.2.jar	115.5 kB	137	111	7	-	Yes
javax.activation-api-1.2.0.jar	56.7 kB	41	31	1	1.5	Yes
javax.json-api-1.1.4.jar	31.1 kB	46	35	4	-	Yes
jaxb-api-2.3.1.jar	128.1 kB	136	111	7	-	Yes
junit-4.13.jar	381.8 kB	387	348	32	1.5	Yes
antlr4-runtime-4.8-1.jar	337.9 kB	237	220	7	1.7	Yes
commons-lang3-3.10.jar	523.4 kB	314	288	14	1.8	Yes
awaitility-4.0.3.jar	90.4 kB	86	70	8	1.8	Yes
checker-qual-2.11.1.jar	201.1 kB	364	306	32	1.8	Yes
commonj.sdo-2.1.1.jar	21 kB	36	20	3	1.5	Yes
eclipseink-2.7.5.jar	9.3 MB	4664	4296	316	1.8	Yes
jakarta.persistence-2.2.3.jar	173.8 kB	241	213	6	1.8	Yes
javax.persistence-2.1.0.jar	162.1 kB	238	212	6	1.6	Yes
javax.json-1.1.4.jar	128.8 kB	110	94	5	1.8	Yes
osgi-resource-locator-1.0.3.jar	19.5 kB	23	12	1	1.6	Yes
jakarta.inject-2.6.1.jar	18.1 kB	17	6	1	1.8	No
jaxb-runtime-2.3.1.jar	1.1 MB	801	642	26	-	Yes
txw2-2.3.1.jar	70.3 kB	67	54	4	-	Yes
jersey-client-2.30.1.jar	244.5 kB	176	153	9	1.8	Yes
jersey-common-2.30.1.jar	1.2 MB	895	846	23	-	Yes
jersey-server-2.30.1.jar	927.7 kB	653	599	27	1.8	Yes
hamcrest-2.1.jar	123.1 kB	122	108	11	1.7	Yes
hamcrest-core-1.3.jar	45 kB	52	45	3	1.5	Yes
annotations-13.0.jar	17.5 kB	45	32	2	1.5	Yes
kotlin-reflect-1.3.20.jar	2.7 MB	1750	1675	57	1.6	Yes
kotlin-stdlib-1.3.20.jar	1.2 MB	829	784	31	1.6	Yes
kotlin-stdlib-common-1.3.20.jar	153.2 kB	288	0	0	-	No
stax-ex-1.8.jar	36.1 kB	36	25	3	-	Yes
basic-model-2.4.0-SNAPSHOT.jar	81.4 kB	66	41	8	-	Yes

context-model-2.4.0-SNAPSHOT.jar	24 kB	21	6	2	-	Yes
event-model-2.4.0-SNAPSHOT.jar	22.7 kB	21	7	1	-	Yes
policy-model-2.4.0-SNAPSHOT.jar	84.3 kB	43	28	2	-	Yes
utilities-2.4.0-SNAPSHOT.jar	14.1 kB	24	9	3	-	Yes
capabilities-1.7.0-SNAPSHOT.jar	4 kB	15	3	1	-	No
gson-1.7.0-SNAPSHOT.jar	42.1 kB	45	31	3	-	Yes
utils-1.7.0-SNAPSHOT.jar	67.5 kB	64	42	10	-	Yes
lombok-1.18.12.jar	1.8 MB	989	156	12	-	Yes
slf4j-api-1.7.30.jar	41.5 kB	46	34	4	1.5	Yes
slf4j-ext-1.7.30.jar	38 kB	40	26	6	1.5	Yes
snakeyaml-1.26.jar	309 kB	253	216	20	1.7	Yes
<b>Total</b>	<b>Size</b>	<b>Entries</b>	<b>Classes</b>	<b>Packages</b>	<b>Java Version</b>	<b>Debug Information</b>
61	29.6 MB	19584	16680	946	1.8	56
compile: 56	compile: 26.7 MB	compile: 17987	compile: 15165	compile: 845	-	compile: 51
test: 5	test: 2.9 MB	test: 1597	test: 1515	test: 101	-	test: 5