

# 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	logback-classic	1.2.3	jar	Eclipse Public License - v 1.0  GNU Lesser General Public License
ch.qos.logback	logback-core	1.2.3	jar	Eclipse Public License - v 1.0  GNU Lesser General Public License
org.infinispan	infinispan-core	11.0.0.Final	jar	Apache License 2.0
org.onap.policy.apex-pdp.context	context-management	2.4.0-SNAPSHOT	jar	-
org.projectlombok	lombok	1.18.12	jar	The MIT License
org.slf4j	slf4j-api	1.7.30	jar	MIT License
org.slf4j	slf4j-ext	1.7.30	jar	MIT License

## 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
junit	junit	4.13	jar	Eclipse Public License 1.0
org.awaitility	awaitility	4.0.3	jar	Apache 2.0

# 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.github.ben-manes.caffeine	caffeine	2.8.0	jar	Apache License, Version 2.0
com.google.code.findbugs	jsr305	3.0.2	jar	The Apache Software License, Version 2.0
com.google.code.gson	gson	2.8.6	jar	Apache 2.0
com.google.errorprone	error_prone_annotations	2.3.4	jar	Apache 2.0
com.google.guava	failureaccess	1.0.1	jar	The Apache Software License, Version 2.0
com.google.guava	guava	29.0-jre	jar	Apache License, Version 2.0

com.google.guava	listenablefuture	9999.0-empty-to-avoid-conflict-with-guava	jar	The Apache Software License, Version 2.0
com.google.j2objc	j2objc-annotations	1.3	jar	The Apache Software License, Version 2.0
com.google.re2j	re2j	1.4	jar	Go License
com.sun.activation	jakarta.activation	1.2.1	jar	EDL 1.0
com.sun.istack	istack-commons-runtime	3.0.7	jar	CDDL 1.1 GPL2 w/ CPE
com.sun.xml.fastinfoset	FastInfoset	1.2.15	jar	Apache License, Version 2.0
com.worldturner.medea	medea-validator-core	1.1.1	jar	The Apache License, Version 2.0
com.worldturner.medea	medea-validator-gson	1.1.1	jar	The Apache License, Version 2.0
commons-net	commons-net	3.6	jar	Apache License, Version 2.0
io.reactivex.rxjava3	rxjava	3.0.4	jar	The Apache Software License, Version 2.0
jakarta.activation	jakarta.activation-api	1.2.1	jar	EDL 1.0
jakarta.annotation	jakarta.annotation-api	1.3.5	jar	EPL 2.0 GPL2 w/ CPE
jakarta.validation	jakarta.validation-api	2.0.2	jar	Apache License 2.0
jakarta.ws.rs	jakarta.ws.rs-api	2.1.6	jar	EPL 2.0 GPL2 w/ CPE
jakarta.xml.bind	jakarta.xml.bind-api	2.3.2	jar	Eclipse Distribution License - v 1.0
javax.activation	javax.activation-api	1.2.0	jar	CDDL/GPLv2+CE
javax.json	javax.json-api	1.1.4	jar	Dual license consisting of the CDDL v1.1 and GPL v2
javax.xml.bind	jaxb-api	2.3.1	jar	CDDL 1.1 GPL2 w/ CPE
org.antlr	antlr4-runtime	4.8-1	jar	The BSD License
org.apache.commons	commons-lang3	3.10	jar	Apache License, Version 2.0
org.checkerframework	checker-qual	2.11.1	jar	The MIT License
org.eclipse.persistence	commonj.sdo	2.1.1	jar	Eclipse Public License v1.0 Eclipse Distribution License v. 1.0
org.eclipse.persistence	eclipselink	2.7.5	jar	Eclipse Public License v. 2.0 Eclipse Distribution License v. 1.0
org.eclipse.persistence	jakarta.persistence	2.2.3	jar	Eclipse Public License v. 2.0 Eclipse Distribution License v. 1.0
org.eclipse.persistence	javax.persistence	2.1.0	jar	Eclipse Public License v1.0 Eclipse Distribution License v. 1.0
org.glassfish	javax.json	1.1.4	jar	Dual license consisting of the CDDL v1.1 and GPL v2
org.glassfish.hk2	osgi-resource-locator	1.0.3	jar	EPL 2.0 GPL2 w/ CPE
org.glassfish.hk2.external	jakarta.inject	2.6.1	jar	EPL 2.0 GPL2 w/ CPE
org.glassfish.jaxb	jaxb-runtime	2.3.1	jar	CDDL+GPL License
org.glassfish.jaxb	txw2	2.3.1	jar	CDDL+GPL License
org.glassfish.jersey.core	jersey-client	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	jersey-common	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	jersey-server	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.infinispan	infinispan-commons	11.0.0.Final	jar	Apache License 2.0
org.infinispan.protostream	protostream	4.3.3.Final	jar	Apache License 2.0
org.jboss.logging	jboss-logging	3.4.1.Final	jar	Apache License, version 2.0
org.jboss.spec.javax.transaction	jboss-transaction-api_1.2_spec	1.1.1.Final	jar	Common Development and Distribution License  GNU General Public License, Version 2 with the Classpath Exception
org.jetbrains	annotations	13.0	jar	The Apache Software License, Version 2.0
org.jetbrains.kotlin	kotlin-reflect	1.3.20	jar	The Apache License, Version 2.0
org.jetbrains.kotlin	kotlin-stdlib	1.3.20	jar	The Apache License, Version 2.0
org.jetbrains.kotlin	kotlin-stdlib-common	1.3.20	jar	The Apache License, Version 2.0
org.jgroups	jgroups	4.1.5.Final	jar	Apache License 2.0
org.jvnet.staxex	stax-ex	1.8	jar	Dual license consisting of the CDDL v1.1 and GPL v2
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	utilities	2.4.0-SNAPSHOT	jar	-
org.onap.policy.common	capabilities	1.7.0-SNAPSHOT	jar	-
org.onap.policy.common	common-parameters	1.7.0-SNAPSHOT	jar	-
org.onap.policy.common	gson	1.7.0-SNAPSHOT	jar	-
org.onap.policy.common	utils	1.7.0-SNAPSHOT	jar	-
org.reactivestreams	reactive-streams	1.0.3	jar	CC0
org.yaml	snakeyaml	1.26	jar	Apache License, Version 2.0

## 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	hamcrest	2.1	jar	BSD Licence 3
org.hamcrest	hamcrest-core	1.3	jar	New BSD License

## Project Dependency Graph

## Dependency Tree

- org.onap.policy.apex-pdp.plugins.plugins-context.plugins-context-distribution:plugins-context-distribution-infinispan:jar:2.4.0-SNAPSHOT
  - org.infinispan:infinispan-core:jar:11.0.0.Final (compile)

- org.infinispan:infinispan-commons:jar:11.0.0.Final (compile) [i](#)
  - io.reactivex.rxjava3:rxjava:jar:3.0.4 (compile) [i](#)
    - org.reactivestreams:reactive-streams:jar:1.0.3 (compile) [i](#)
  - org.infinispan.protostream:protostream:jar:4.3.3.Final (compile) [i](#)
  - org.jgroups:jgroups:jar:4.1.5.Final (compile) [i](#)
  - com.github.ben-manes.caffeine:caffeine:jar:2.8.0 (compile) [i](#)
  - org.jboss.spec.javax.transaction:jboss-transaction-api\_1.2\_spec:jar:1.1.1.Final (compile) [i](#)
  - org.jboss.logging:jboss-logging:jar:3.4.1.Final (compile) [i](#)
- org.onap.policy.apex-pdp.context:context-management:jar:2.4.0-SNAPSHOT (compile) [i](#)
  - org.onap.policy.common:common-parameters:jar:1.7.0-SNAPSHOT (compile) [i](#)
    - org.apache.commons:commons-lang3:jar:3.10 (compile) [i](#)
  - org.onap.policy.apex-pdp.model:context-model:jar:2.4.0-SNAPSHOT (compile) [i](#)
    - org.onap.policy.apex-pdp.model:basic-model:jar:2.4.0-SNAPSHOT (compile) [i](#)
      - org.eclipse.persistence:eclipselink:jar:2.7.5 (compile) [i](#)
        - org.eclipse.persistence:jakarta.persistence:jar:2.2.3 (compile) [i](#)
        - org.eclipse.persistence:commonj.sdo:jar:2.1.1 (compile) [i](#)
      - javax.xml.bind:jaxb-api:jar:2.3.1 (compile) [i](#)
        - javax.activation:javax.activation-api:jar:1.2.0 (compile) [i](#)
      - org.glassfish.jaxb:jaxb-runtime:jar:2.3.1 (compile) [i](#)
        - org.glassfish.jaxb:txw2:jar:2.3.1 (compile) [i](#)
        - com.sun.istack:istack-commons-runtime:jar:3.0.7 (compile) [i](#)
        - org.jvnet.staxex:stax-ex:jar:1.8 (compile) [i](#)
        - com.sun.xml.fastinfoset:FastInfoset:jar:1.2.15 (compile) [i](#)
      - org.glassfish:javax.json:jar:1.1.4 (compile) [i](#)
      - javax.json:javax.json-api:jar:1.1.4 (compile) [i](#)
    - org.onap.policy.apex-pdp.model:utilities:jar:2.4.0-SNAPSHOT (compile) [i](#)
      - org.onap.policy.common:utils:jar:1.7.0-SNAPSHOT (compile) [i](#)
        - org.yaml:snakeyaml:jar:1.26 (compile) [i](#)
        - org.onap.policy.common:capabilities:jar:1.7.0-SNAPSHOT (compile) [i](#)
        - org.onap.policy.common:gson:jar:1.7.0-SNAPSHOT (compile) [i](#)
          - org.glassfish.jersey.core:jersey-server:jar:2.30.1 (compile) [i](#)
            - org.glassfish.jersey.core:jersey-common:jar:2.30.1 (compile) [i](#)
              - org.glassfish.hk2:osgi-resource-locator:jar:1.0.3 (compile) [i](#)
              - com.sun.activation:jakarta.activation:jar:1.2.1 (compile) [i](#)
            - org.glassfish.jersey.core:jersey-client:jar:2.30.1 (compile) [i](#)
            - jakarta.ws.rs:jakarta.ws.rs-api:jar:2.1.6 (compile) [i](#)
            - jakarta.annotation:jakarta.annotation-api:jar:1.3.5 (compile) [i](#)
            - org.glassfish.hk2.external:jakarta.inject:jar:2.6.1 (compile) [i](#)
            - jakarta.validation:jakarta.validation-api:jar:2.0.2 (compile) [i](#)
            - jakarta.xml.bind:jakarta.xml.bind-api:jar:2.3.2 (compile) [i](#)
              - jakarta.activation:jakarta.activation-api:jar:1.2.1 (compile) [i](#)
          - commons-net:commons-net:jar:3.6 (compile) [i](#)
          - com.google.guava:guava:jar:29.0-jre (compile) [i](#)
            - com.google.guava:failureaccess:jar:1.0.1 (compile) [i](#)
            - com.google.guava:listenablefuture:jar:9999.0-empty-to-avoid-conflict-with-guava (compile) [i](#)
            - com.google.code.findbugs:jsr305:jar:3.0.2 (compile) [i](#)
            - org.checkerframework:checker-qual:jar:2.11.1 (compile) [i](#)
            - com.google.errorprone:error\_prone\_annotations:jar:2.3.4 (compile) [i](#)
            - com.google.j2objc:j2objc-annotations:jar:1.3 (compile) [i](#)
          - com.google.re2j:re2j:jar:1.4 (compile) [i](#)
          - org.eclipse.persistence:javax.persistence:jar:2.1.0 (compile) [i](#)
          - com.worldturner.medea:medea-validator-gson:jar:1.1.1 (compile) [i](#)
            - com.worldturner.medea:medea-validator-core:jar:1.1.1 (compile) [i](#)
              - org.jetbrains.kotlin:kotlin-reflect:jar:1.3.20 (compile) [i](#)
            - org.jetbrains.kotlin:kotlin-stdlib:jar:1.3.20 (compile) [i](#)
              - org.jetbrains.kotlin:kotlin-stdlib-common:jar:1.3.20 (compile) [i](#)
              - org.jetbrains:annotations:jar:13.0 (compile) [i](#)
          - org.antlr:antlr4-runtime:jar:4.8-1 (compile) [i](#)
          - com.google.code.gson:gson:jar:2.8.6 (compile) [i](#)
        - junit:junit:jar:4.13 (test) [i](#)
          - org.hamcrest:hamcrest-core:jar:1.3 (test) [i](#)
        - org.awaitility:awaitility:jar:4.0.3 (test) [i](#)
          - org.hamcrest:hamcrest:jar:2.1 (test) [i](#)
        - org.slf4j:slf4j-ext:jar:1.7.30 (compile) [i](#)

- 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

**Apache License, version 2.0:** JBoss Logging 3

**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

**CC0:** reactive-streams

**Unknown:** basic-model, capabilities, common-parameters, context-management, context-model, gson, plugins-context-distribution-infinispan, utilities, utils

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

**Apache License 2.0:** Infinispan Commons, Infinispan Core, JGroups, Jakarta Bean Validation API, ProtoStream - core

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

**Apache License, Version 2.0:** Apache Commons Lang, Apache Commons Net, Caffeine cache, 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

**GNU General Public License, Version 2 with the Classpath Exception:** Java Transaction API

**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

**Common Development and Distribution License:** Java Transaction 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, RxJava

**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
caffeine-2.8.0.jar	879.7 kB	700	690	4	1.8	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
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
rxjava-3.0.4.jar	2.6 MB	1785	1745	31	1.8	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

## Dependencies - Project Dependencies

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
eclipselink-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
infinispan-commons-11.0.0.Final.jar	615.2 kB	507	445	30	-	Yes
infinispan-core-11.0.0.Final.jar	5 MB	2939	2731	171	1.8	Yes
protostream-4.3.3.Final.jar	1.8 MB	1076	987	32	1.8	Yes
jboss-logging-3.4.1.Final.jar	60.8 kB	47	35	1	1.8	Yes
jboss-transaction-api_1.2_spec-1.1.1.Final.jar	26.3 kB	31	19	1	1.7	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
jgroups-4.1.5.Final.jar	2.4 MB	1035	960	31	1.8	Yes
stax-ex-1.8.jar	36.1 kB	36	25	3	-	Yes
context-management-2.4.0-SNAPSHOT.jar	51.3 kB	53	30	12	-	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
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
common-parameters-1.7.0-SNAPSHOT.jar	31 kB	33	20	2	-	Yes
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
reactive-streams-1.0.3.jar	11.4 kB	17	13	1	1.6	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

Total	Size	Entries	Classes	Packages	Java Version	Debug Information
69	40.7 MB	26793	23376	1212	1.8	64
compile: 65	compile: 40.1 MB	compile: 26146	compile: 22805	compile: 1158	-	compile: 60
test: 4	test: 640.3 kB	test: 647	test: 571	test: 54	-	test: 4