

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.onap.policy.apex-pdp.model | basic-model | 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 |
|----------------|----------------------------|---------|------|--|
| com.h2database | h2 | 1.4.200 | jar | MPL 2.0 or EPL 1.0 |
| junit | junit | 4.13 | jar | Eclipse Public License 1.0 |
| org.awaitility | awaitility | 4.0.3 | jar | Apache 2.0 |
| org.postgresql | postgresql | 42.2.14 | jar | BSD-2-Clause |

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 | 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- | jar | The Apache Software License, Version 2.0 |

| | | avoid-conflict-with-guava | | |
|----------------------------|--|---------------------------|-----|--|
| 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.medeia | medeia-validator-core | 1.1.1 | jar | The Apache License, Version 2.0 |
| com.worldturner.medeia | medeia-validator-gson | 1.1.1 | jar | The Apache License, Version 2.0 |
| commons-net | commons-net | 3.6 | jar | Apache 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.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.jvnet.staxex | stax-ex | 1.8 | jar | Dual license consisting of the CDDL v1.1 and GPL v2 |
| 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.onap.policy.common | utils | 1.7.0-SNAPSHOT | jar | - |
| 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-persistence.plugins-persistence-jpa:plugins-persistence-jpa:pom:2.4.0-SNAPSHOT
- org.onap.policy.apex-pdp.model.basic-model:jar:2.4.0-SNAPSHOT (compile)
- org.onap.policy.common:utils:jar:1.7.0-SNAPSHOT (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: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) ⓘ
- javax.xml.bind:jaxb-api:jar:2.3.1 (compile) ⓘ
 - javax.activation:javax.activation-api:jar:1.2.0 (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) ⓘ
- com.h2database:h2:jar:1.4.200 (test) ⓘ
- org.postgresql:postgresql:jar:42.2.14 (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

Go License: RE2/J

CDDL/GPLv2+CE: JavaBeans Activation Framework API jar

Unknown: basic-model, capabilities, gson, plugins-persistence-jpa, 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

BSD-2-Clause: PostgreSQL JDBC Driver

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 |
| 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 |
| 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 |
| 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 |
| postgresql-42.2.14.jar | 932.8 kB | 477 | 416 | 40 | 1.8 | 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 |
| Total | Size | Entries | Classes | Packages | Java Version | Debug Information |
| 59 | 30.5 MB | 19976 | 17055 | 981 | 1.8 | 54 |
| compile: 53 | compile: 26.6 MB | compile: 17902 | compile: 15124 | compile: 840 | - | compile: 48 |
| test: 6 | test: 3.9 MB | test: 2074 | test: 1931 | test: 141 | - | test: 6 |