

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.apache.commons	commons-math3	3.6.1	jar	Apache License, Version 2.0
org.onap.policy.apex-pdp.core	core-engine	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.model	policy-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.onap.policy.apex-pdp.core	core-infrastructure	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.plugins.plugins-executor	plugins-executor-java	2.4.0-SNAPSHOT	jar	-
org.onap.policy.apex-pdp.plugins.plugins-executor	plugins-executor-mvel	2.4.0-SNAPSHOT	jar	-

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-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.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.context	context-management	2.4.0-SNAPSHOT	jar	-
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	engine-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	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.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
org.java-websocket	Java-WebSocket	1.5.1	jar	MIT License
org.mvel	mvel2	2.4.8.Final	jar	The Apache Software License, Version 2.0

Project Dependency Graph

Dependency Tree

- org.onap.policy.apex-pdp.examples:examples-adaptive:jar:2.4.0-SNAPSHOT

- org.onap.policy.apex-pdp.model:policy-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
 - 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) ⓘ
 - 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.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:context-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
 - org.onap.policy.apex-pdp.model:basic-model:jar:2.4.0-SNAPSHOT (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) ⓘ
- org.onap.policy.apex-pdp.core:core-engine:jar:2.4.0-SNAPSHOT (compile) ⓘ
 - org.onap.policy.common:common-parameters:jar:1.7.0-SNAPSHOT (compile) ⓘ
 - org.onap.policy.apex-pdp.model:engine-model:jar:2.4.0-SNAPSHOT (compile) ⓘ
 - org.onap.policy.apex-pdp.context:context-management: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) ⓘ
 - 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) ⓘ
- org.onap.policy.apex-pdp.core:core-infrastructure:jar:2.4.0-SNAPSHOT (test) ⓘ
 - org.java-websocket:Java-WebSocket:jar:1.5.1 (test) ⓘ
 - com.google.code.gson:gson:jar:2.8.6 (compile) ⓘ
- org.onap.policy.apex-pdp.plugins.plugins-executor:plugins-executor-mvel:jar:2.4.0-SNAPSHOT (test) ⓘ
 - org.mvel:mvel2:jar:2.4.8.Final (test) ⓘ
- org.onap.policy.apex-pdp.plugins.plugins-executor:plugins-executor-java:jar:2.4.0-SNAPSHOT (test) ⓘ
- org.apache.commons:commons-math3:jar:3.6.1 (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

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

Apache 2.0: Awaitility, Gson, error-prone annotations

Eclipse Public License 1.0: JUnit

jQuery license: jersey-core-client

MIT License: Java-WebSocket, 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, common-parameters, context-management, context-model, core-engine, core-infrastructure, engine-model, event-model, examples-adaptive, gson, plugins-executor-java, plugins-executor-mvel, 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 Math, 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, mvel

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
commons-math3-3.6.1.jar	2.2 MB	1402	1301	75	1.5	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
Java-WebSocket-1.5.1.jar	131.9 kB	97	76	13	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
stax-ex-1.8.jar	36.1 kB	36	25	3	-	Yes
mvel2-2.4.8.Final.jar	807.9 kB	550	511	26	1.6	Yes
context-management-2.4.0-SNAPSHOT.jar	51.3 kB	53	30	12	-	Yes
core-engine-2.4.0-SNAPSHOT.jar	71.7 kB	54	32	10	-	Yes
core-infrastructure-2.4.0-SNAPSHOT.jar	55.3 kB	61	34	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
engine-model-2.4.0-SNAPSHOT.jar	12.9 kB	18	4	1	-	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
plugins-executor-java-2.4.0-SNAPSHOT.jar	10.3 kB	18	4	1	-	Yes
plugins-executor-mvel-2.4.0-SNAPSHOT.jar	10 kB	18	4	1	-	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
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	Debug

					Version	Information
71	33 MB	21888	18696	1099	1.8	66
compile: 61	compile: 29.1 MB	compile: 19547	compile: 16552	compile: 945	-	compile: 56
test: 10	test: 4 MB	test: 2341	test: 2144	test: 154	-	test: 10