

Fujifilm Object Archive Ver3.0 Open Source Software List

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When using this product, the license conditions set by the Company and the license terms set for each OSS apply.

No	OSS name	Version	License Type	OSS URL	License URL
1.	Android Studio	0.0.20131108	Apache2	http://developer.android.com/sdk	http://www.apache.org/licenses/
2.	Apache Commons BeanUtils	1.9.4	Apache2	http://commons.apache.org/proper/commons-beanutils/	http://www.apache.org/licenses/
3.	Apache Commons Collections	3.2.2	Apache2	http://commons.apache.org/collections/	http://www.apache.org/licenses/
4.	Apache Commons Configuration	2.5	Apache2	http://commons.apache.org/proper/commons-configuration/	http://www.apache.org/licenses/
5.	Apache Commons DBCP	2.7.0	Apache2	http://commons.apache.org/proper/commons-dbcp/	http://www.apache.org/licenses/
6.	Apache Commons Digester	1.8.1	Apache2	http://commons.apache.org/digester	http://www.apache.org/licenses/
7.	Apache Commons Lang	3.9	Apache2	http://commons.apache.org/proper/commons-lang/	http://www.apache.org/licenses/
8.	Apache Commons Logging	1.2.0	Apache2	http://commons.apache.org/proper/commons-logging/	http://www.apache.org/licenses/
9.	Apache Commons Text	1.6	Apache2	http://commons.apache.org/proper/commons-text	http://www.apache.org/licenses/
10.	Apache Commons Validator	1.6	Apache2	http://commons.apache.org/proper/commons-validator/	http://www.apache.org/licenses/
11.	Apache HTTP Server	2.4.6	Apache2	http://httpd.apache.org/	http://www.apache.org/licenses/
12.	Apache HttpClient	4.5.4	Apache2	http://hc.apache.org/httpcomponents-client-4.5.x/index.html	http://www.apache.org/licenses/
13.	Apache Log4j 2	2.11.2	Apache2	http://logging.apache.org/log4j/2.x/	http://www.apache.org/licenses/
14.	Apache Portable Runtime	1.5.2	Apache2	http://apr.apache.org/	http://www.apache.org/licenses/
15.	Apache Tomcat	9.0.37	Apache2	http://tomcat.apache.org/	http://www.apache.org/licenses/
16.	Arsenal	8.1.4	Apache2	http://github.com/scality/Arsenal	http://www.apache.org/licenses/
17.	ASM	5.0.4	BSD3Clause	http://gitlab.ow2.org/asm/asm	http://opensource.org/licenses/BSD-3-Clause
18.	ASM based accessors helper used by json-smart	1.2	Apache2	http://javalibs.com/artifact/net.minidev/accessors-smart	http://www.apache.org/licenses/
19.	Aspectjweaver	1.9.4	Eclipse Public License 1.0	http://mvnrepository.com/artifact/aspectj/aspectjweaver	http://www.eclipse.org/legal/epl-v10.html
20.	assertj-core	3.11.1	Apache2	http://github.com/joel-costigliola/assertj-core	http://www.apache.org/licenses/
21.	Async	2.5.0	MIT	http://caolan.github.io/async/v2/	http://opensource.org/licenses/mit-license.php
22.	async-lock	1.2.2	MIT	http://github.com/rogierschouten/async-lock	http://opensource.org/licenses/mit-license.php
23.	attoparser	2.0.5.RELEASE	Apache2	http://github.com/attoparser/attoparser	http://www.apache.org/licenses/
24.	BIND	9.11.4	MPL2.0	http://www.isc.org/bind/	http://opensource.org/licenses/MPL-2.0

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25.	Bootstrap	4.4.1	MIT	http://github.com/twbs/bootstrap	http://opensource.org/licenses/mit-license.php
26.	Byte Buddy	1.9.16	Apache2	http://github.com/raphw/byte-buddy/	http://www.apache.org/licenses/
27.	certifi	2020.6.20	MPL2.0	http://://pypi.org/project/certifi/	http://opensource.org/licenses/MPL-2.0
28.	chardet	3.0.4	LGPLv2.1	http://://pypi.org/project/chardet/	http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html
29.	Chart.js	2.8.0	MIT	http://github.com/chartjs/Chart.js	http://opensource.org/licenses/mit-license.php
30.	chartjs-color	2.3.0	MIT	http://github.com/chartjs/chartjs-color	http://opensource.org/licenses/mit-license.php
31.	chartjs-color-string	0.6.0	MIT	http://github.com/chartjs/chartjs-color-string	http://opensource.org/licenses/mit-license.php
32.	ClassMate	1.4.0	Apache2	http://github.com/FasterXML/java-classmate	http://www.apache.org/licenses/
33.	CloudServer	8.2.1	Apache2	http://www.zenko.io/cloudserver/	http://www.apache.org/licenses/
34.	color-convert	0.5.3	MIT	http://github.com/harthur/color-convert	http://opensource.org/licenses/mit-license.php
35.	color-name	1.1.4	MIT	http://github.com/colorjs/color-name	http://opensource.org/licenses/mit-license.php
36.	Common Annotations for the Java Platform	1.3.2	Java Distribution License	http://jcp.org/en/jsr/detail?id=250	http://opensource.org/licenses/CDDL-1.0
37.	Corosync	2.4	BSD3Clause	http://corosync.github.io/corosync/	http://opensource.org/licenses/BSD-3-Clause
38.	createrepo	0.9.9	GPLv2	http://createrepo.baseurl.org	http://www.gnu.org/licenses/old-licenses/gpl-2.0.html
39.	DataTables	1.10.20	MIT	http://datatables.net/	http://opensource.org/licenses/mit-license.php
40.	DRBD	9.0	GPLv2	http://www.linbit.com/linbit-software-download-page-for-linstor-and-drbd-linux-driver/	http://www.gnu.org/licenses/old-licenses/gpl-2.0.html
41.	Fence agents	4.2	GPLv2	http://github.com/ClusterLabs/fence-agents	http://github.com/ClusterLabs/fence-agents/blob/master/doc/README.license
42.	Flask	1.1.1	BSD3Clause	http://palletsprojects.com/p/flask/	http://opensource.org/licenses/BSD-3-Clause
43.	Flask-HTTPAuth	3.3.0	MIT	http://github.com/miguelgrinberg/flask-httpauth/	http://opensource.org/licenses/mit-license.php
44.	Hibernate Validator	3.3.2.Final	Apache2	http://github.com/hibernate/hibernate-validator	http://www.apache.org/licenses/
45.	HikariCP	3.2.0	Apache2	http://github.com/brettwooldridge/HikariCP	http://www.apache.org/licenses/
46.	idna	2.10	BSD2Clause	http://://pypi.org/project/idna/	http://opensource.org/licenses/bsd-license.php
47.	jackson-annotations	2.9.0	Apache2	http://github.com/FasterXML/jackson-annotations	http://www.apache.org/licenses/
48.	jackson-core	2.9.9	Apache2	http://github.com/FasterXML/jackson-core	http://www.apache.org/licenses/
49.	jackson-databind	2.9.9	Apache2	http://github.com/FasterXML/jackson-databind	http://www.apache.org/licenses/
50.	jackson-databind	2.9.9.3	Apache2	http://github.com/FasterXML/jackson-databind	http://www.apache.org/licenses/
51.	jackson-modules-java8	2.9.9	Apache2	http://github.com/FasterXML/jackson-modules-java8	http://www.apache.org/licenses/

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52.	Jakarta Bean Validation	2.0.1.Final	Apache2	http://beanvalidation.org	http://www.apache.org/licenses/
53.	Jakarta XML Binding	2.3.1	BSD3Clause	http://github.com/eclipse-ee4j/jaxb-api	http://github.com/eclipse-ee4j/jaxb-api
54.	Janino	3.0.15	BSD3Clause	http://janino-compiler.github.io/janino/	http://opensource.org/licenses/BSD-3-Clause
55.	Java Hamcrest	1.3	BSD3Clause	http://github.com/hamcrest/JavaHamcrest	http://opensource.org/licenses/BSD-3-Clause
56.	JavaBeans Activation Framework	1.2.0	Oracle Binary Code License Agreement for Java SE and JavaFX Technologies	http://www.oracle.com/java/technologies/downloads.html	http://github.com/javaee/activation/blob/master/LICENSE.txt
57.	JBoss Logging 3	2.23.4	Apache2	http://mvnrepository.com/artifact/org.jboss.logging/jboss-logging	http://www.apache.org/licenses/
58.	joblib	1.0.1	BSD3Clause	https://github.com/joblib/joblib	https://opensource.org/licenses/BSD-3-Clause
59.	jq	1.6	MIT	http://stedolan.github.io/jq/	http://opensource.org/licenses/mit-license.php
60.	jQuery	3.4.1	MIT	http://github.com/jquery/jquery	http://opensource.org/licenses/mit-license.php
61.	jQuery MultiSelect	2.4.12	MIT	http://github.com/nobleclem/jQuery-MultiSelect	http://opensource.org/licenses/mit-license.php
62.	jQuery UI	1.12.1	MIT	http://github.com/jquery/jquery-ui	http://opensource.org/licenses/mit-license.php
63.	jquery-plugin-circliful	1.2.1	MIT	http://github.com/0906020115/jquery-plugin-circliful	http://opensource.org/licenses/mit-license.php
64.	JSON Processing	1.1.4	CDDL v1.1 and GPL v2	http://github.com/javaee/jsonp	http://opensource.org/licenses/CDDL-1.0 http://www.gnu.org/licenses/old-licenses/gpl-2.0.html
65.	JSON Small and Fast Parser	2.3	Apache2	http://javalibs.com/artifact/net.minidev/json-smart	http://www.apache.org/licenses/
66.	JSONassert	1.5.0	Apache2	http://github.com/skyscreamer/JSONassert	http://www.apache.org/licenses/
67.	json-c	0.15	MIT	http://github.com/json-c/json-c	http://opensource.org/licenses/mit-license.php
68.	JSON-java	20180813	JSON	http://github.com/stleary/JSON-java	http://github.com/stleary/JSON-java/blob/master/LICENSE
69.	JsonPath	2.4.0	Apache2	http://github.com/jayway/JsonPath	http://www.apache.org/licenses/
70.	Junit 4	4.12	Eclipse Public License 1.0	http://github.com/junit-team/junit4	http://www.eclipse.org/legal/epl-v10.html
71.	libbson	1.0	Apache2	http://mongoc.org/libbson/current/index.html	http://www.apache.org/licenses/
72.	libmongoc	1.0	Apache2	http://mongoc.org/libmongoc/current/index.html	http://www.apache.org/licenses/
73.	libpq	10.14	PostgreSQL	http://www.postgresql.org/	http://www.postgresql.org/about/license/
74.	libuuid	Ver.2.23.2	LGPLv2.1	http://linux.die.net/man/3/libuuid	http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html
75.	Logback Classic	1.2.3	LGPLv2.1	http://logback.qos.ch/	http://www.eclipse.org/legal/epl-v10.html http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html
76.	lz4	1.9.3	BSD2Clause and GPLv2	https://github.com/lz4/lz4	https://opensource.org/licenses/BSD-2-Clause http://www.gnu.org/licenses/old-licenses/gpl-2.0.html

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77.	Mockito	2.23.4	MIT	http://github.com/mockito/mockito	http://opensource.org/licenses/mit-license.php
78.	modern-syslog	1.2.0	MIT	http://github.com/strongloop/modern-syslog	http://opensource.org/licenses/mit-license.php
79.	Moment.js	2.24.0	MIT	http://github.com/moment/moment	http://opensource.org/licenses/mit-license.php
80.	MongoDB	4.0.20	SSPL	http://www.mongodb.org	http://www.mongodb.com/community/licensing
81.	MongoDB Java Drivers	3.11.0	Apache2	http://mongodb.github.io/mongo-java-driver/	http://www.apache.org/licenses/
82.	MongoDB Node.JS Driver	3.5.8	Apache2	http://github.com/mongodb/node-mongodb-native	http://www.apache.org/licenses/
83.	MyBatis	3.5.2	Apache2	http://blog.mybatis.org/	http://www.apache.org/licenses/
84.	MyBatis-Spring	2.0.2	Apache2	http://mybatis.org/spring/index.html	http://www.apache.org/licenses/
85.	NGINX	1.16.1	BSD2Clause	http://nginx.org/	http://opensource.org/licenses/bsd-license.php
86.	Node.js	v10.17.0	MIT	http://nodejs.org/en/	http://opensource.org/licenses/mit-license.php
87.	node-postgres	7.18.2	MIT	http://github.com/brianc/node-postgres	http://opensource.org/licenses/mit-license.php
88.	node-xml2js	0.4.23	MIT	http://github.com/Leonidas-from-XIV/node-xml2js	http://opensource.org/licenses/mit-license.php
89.	numpy	1.20.1	BSD3Clause	https://github.com/numpy/numpy	https://opensource.org/licenses/BSD-3-Clause
90.	Objenesis	2.6	Apache2	http://bintray.com/easymock/distributions/objenesis/2.6	http://www.apache.org/licenses/
91.	OpenJDK	1.8.0	GPLv2 with the Classpath Exception	http://openjdk.java.net/	http://openjdk.java.net/legal/gplv2+ce.html
92.	Pacemaker	1.1	GPLv2	http://github.com/ClusterLabs/pacemaker	http://github.com/ClusterLabs/pacemaker/blob/master/COPYING
93.	Pacemaker/Corosync Configuration System	0.9	GPLv2	http://github.com/ClusterLabs/pcs	http://github.com/ClusterLabs/pcs/blob/master/COPYING
94.	pandas	1.2.3	BSD3Clause	https://github.com/pandas-dev/pandas	https://opensource.org/licenses/BSD-3-Clause
95.	Pexpect	4.8.0	ISC	http://pexpect.readthedocs.io/	http://opensource.org/licenses/ISC
96.	PicoJSON	Ver.1.00	BSD2Clause	http://github.com/kazuho/picojson	http://opensource.org/licenses/bsd-license.php
97.	pip	20.2.3	MIT	http://://pypi.org/project/pip	http://opensource.org/licenses/mit-license.php
98.	Popper	1.16.0	MIT	http://github.com/FezVrasta/popper.js	http://opensource.org/licenses/mit-license.php
99.	Postfix	2.10.1	IBM	http://www.postfix.org	http://opensource.org/licenses/IPL-1.0
100.	PostgreSQL	10.14	PostgreSQL	http://www.postgresql.org/	http://www.postgresql.org/about/license/
101.	PostgreSQL JDBC Driver	42.2.7	BSD2Clause	http://jdbc.postgresql.org/	http://opensource.org/licenses/bsd-license.php
102.	postgresql10-server	Ver.10.11	PostgreSQL	http://www.postgresql.org/	http://www.postgresql.org/about/license/
103.	postgresql-devel	Ver.10.11	PostgreSQL	http://www.postgresql.org/	http://www.postgresql.org/about/license/
104.	Project Lombok	1.18.8	MIT	http://github.com/rzwitserloot/lombok	http://opensource.org/licenses/mit-license.php
105.	psycopg	2.8.6	LGPL v 3	http://initd.org/psycopg/	http://initd.org/psycopg/license/
106.	PyCryptodome	3.9.6	BSD2Clause	http://www.pycryptodome.org	http://opensource.org/licenses/bsd-license.php
107.	PyMongo	3.11.0	Apache2	http://github.com/mongodb/mongo-python-driver	http://www.apache.org/licenses/
108.	Python	3.6.8	Python	http://www.python.org/	http://opensource.org/licenses/Python-2.0

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109.	Python	Ver.1.00	Python	http://www.python.jp/	http://opensource.org/licenses/Python-2.0
110.	python-snappy	0.6.0	BSD3Clause	https://github.com/andrix/python-snappy	https://opensource.org/licenses/BSD-3-Clause
111.	Requests	2.22.0	Apache2	http://python-requests.org	http://www.apache.org/licenses/
112.	Requests	2.24.0	Apache2	http://python-requests.org	http://www.apache.org/licenses/
113.	Rpmdevtools	8.3	GPLv2	http://fedoraproject.org/wiki/Rpmdevtools	http://www.gnu.org/licenses/old-licenses/gpl-2.0.html
114.	rpm-sign	4.11.3	GPLv2	http://www.rpm.org	http://www.gnu.org/licenses/old-licenses/gpl-2.0.html
115.	rsyslog-mmjsonparse	8.24.0	GPLv3	http://www.rsyslog.com/	http://www.apache.org/licenses/ http://www.gnu.org/licenses/gpl-3.0.html
116.	scikit-learn	0.24.1	BSD3Clause	https://github.com/scikit-learn/scikit-learn	https://opensource.org/licenses/BSD-3-Clause
117.	SLF4J	1.7.26	MIT	http://www.slf4j.org	http://opensource.org/licenses/mit-license.php
118.	SLF4J	1.7.28	MIT	http://www.slf4j.org/	http://opensource.org/licenses/mit-license.php
119.	SnakeYAML	1.23	Apache2	http://www.snakeyaml.org	http://www.apache.org/licenses/
120.	Spring Boot	2.1.7.RELEASE	Apache2	http://github.com/spring-projects/spring-boot	http://www.apache.org/licenses/
121.	Spring Framework	5.1.9.RELEASE	Apache2	http://github.com/spring-projects/spring-framework	http://www.apache.org/licenses/
122.	Spring Security	5.1.6	Apache2	http://spring.io/projects/spring-security	http://www.apache.org/licenses/
123.	SQLite	Ver.3.7.17	PublicDomain	http://www.sqlite.org/index.html	http://sqlite.org/copyright.html
124.	Sudo	1.8.23	ISC	http://www.courtesan.com/sudo/	http://opensource.org/licenses/ISC
125.	Thymeleaf	3.0.4.RELEASE	Apache2	http://github.com/thymeleaf/thymeleaf	http://www.apache.org/licenses/
126.	Thymeleaf	3.0.11.RELEASE	Apache2	http://github.com/thymeleaf/thymeleaf	http://www.apache.org/licenses/
127.	Tomcat Embed Core	9.0.22	Apache2	http://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-core	http://www.apache.org/licenses/
128.	Tomcat Embed EL	9.0.22	Apache2	http://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-el	http://www.apache.org/licenses/
129.	Tomcat Embed WebSocket	9.0.22	Apache2	http://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-websocket	http://www.apache.org/licenses/
130.	Unescape	1.1.6.RELEASE	Apache2	http://github.com/unescape/unescape	http://www.apache.org/licenses/
131.	urllib3	1.25.10	MIT	http://pypi.org/project/urllib3/	http://opensource.org/licenses/mit-license.php
132.	uuid	3.4.0	MIT	http://github.com/kelektiv/node-uuid#readme	http://opensource.org/licenses/mit-license.php
133.	Vim	7.4	Vim	http://www.vim.org/	http://vimhelp.org/uganda.txt.html#copyright
134.	XMLUnit	2.6.3	Apache2	http://github.com/xmlunit/xmlunit/releases/tag/v2.6.3/	http://www.apache.org/licenses/
135.	Zebra Datepicker	1.9.13	LGPL v 3	http://github.com/stefangabos/Zebra_Datepicker	http://www.gnu.org/licenses/lgpl-3.0.html

The following OSSs have been modified by FUJIFILM.

No.	Modified OSSs	Details of modification
16	Arsenal	Added the S3 Glacier function.
33	CloudServer	