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byte-buddy-agent 1.10.5, byte-buddy-agent 1.9.10, Bytecoder java.desktop Module 2021-03-08, Bytecoder java.xml Module 2021-06-10, Calico SDN v3.8.8, Castle Project 4.4.0, cglib 2.1_3, cglib 2.2, cglib 2.2.2, client-java-api 12.0.0, client-java-proto 12.0.0, client-python v11.0.0, Commons Chain 1.1, Commons IO 1.4, Commons IO 2.2, Commons IO 2.4, Commons IO 2.5, Commons IO 2.8.0, commons-codec 1.14, commons-codec 1.4, commons-codec 1_6, CoreOS Flannel v0.12.0, Cucumber-JVM Repackaged Dependencies 1.0.5, Cython 0.29.24, Data Mapper for Jackson 1.9.13, Data Mapper for Jackson 1.9.15-TALEND, DnsClient 1.3.1, dotnet/aspnetcore v3.1.21, dotnet/extensions v3.1.5, Dozer 5.5.1, Dozer 6.5.0, Dozer :: Integrations :: Spring Support :: AutoConfiguration 6.5.0, Dozer :: Integrations :: Spring Support :: Spring 4 6.5.0, Dozer :: Integrations :: Spring Support :: Starter 6.5.0, EasyMock 2.5.1, embedded-postgres-binaries-linux-amd64 9.3.24-1, emqx 4.0.4, erlang-base 24.1, erlang-erl_interface 24.0.5, erlang-erts 24.1, erlang-kernel 24.1, erlang-otp 24.1.7, erlang-public_key 24.1, erlang-runtime_tools 24.1, erlang-sasl 24.0.5, erlang-syntax_tools 24.0.6, error-prone annotations 2.2.0, error-prone annotations 2.3.2, error-prone annotations 2.3.4, error-prone annotations 2.7.1, Fast Infoset 1.2.13, Fast Infoset 1.2.16, Fast Infoset 1.2.18, Feign Apache HttpClient 10.10.1, Feign Apache HttpClient 11.0, Feign Core 10.10.1, Feign Hystrix 10.10.1, Feign Jackson 10.10.1, Feign Jackson 11.0, Feign SLF4J 10.10.1, FindBugs - findbugs eclipse plugin 1.3.9, FindBugs jsr305 1.3.9, FindBugs jsr305 3.0.1, FindBugs jsr305 3.0.2, fission.io 1.13.1, FluentValidation 8.0.100, google-auth 2.3.3, google-auth-library-python v1.33.1, google-gson 2.0, google-gson 2.3.1, google-gson 2.8.6, gradle-plugins 6.0.1, gradle-wrapper 1.8, Gson on Fire! 1.8.5, Guava InternalFutureFailureAccess and InternalFutures 1.0.1, Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava, Guava: Google Core Libraries for Java 14.0, Guava: Google Core Libraries for Java 20.0, Guava: Google Core Libraries for Java 30.1-jre, Guava: Google Core Libraries for Java 31.0.1-jre, Guava: Google Core Libraries for Java v27.0.1, Guava: Google Core Libraries for Java v28.0, Guava: Google Core Libraries for Java v29.0, Hibernate Validator 6.1.5.Final, HikariCP 2.4.13, HikariCP HikariCP-3.4.5, httplib-cachecontrol 0.12.10, hvac 0.10.5, hvac 0.10.6, hvac/hvac v0.10.12, hystrix-core 1.5.18, ingress-nginx controller-v0.45.0, io.swagger:swagger-annotations 1.5.13, io.swagger:swagger-annotations 1.6.1, io.swagger:swagger-annotations 1.6.2, io.swagger:swagger-annotations 2.1.2, io.swagger:swagger-annotations 2.1.5, io.swagger:swagger-annotations 2.1.6, J2ObjC Annotations 1.3, jackson-annotations 2.11.2, jackson-annotations 2.2.1, jackson-annotations jackson-annotations-2.11.0, jackson-core 1.9.13, jackson-core 2.11.0, jackson-core 2.11.2, jackson-databind 2.11.0, jackson-databind 2.11.2, jackson-dataformat-yaml 2.11.2, Jackson-datatype-jdk8 2.11.2, Jackson-Datatype-JSR310 2.11.2, Jackson-Datatype-ThreeTenBackport 2.10.0, Jackson-module-parameter-names 2.11.2, Java Annotation Indexer 2.2.3.Final, Java API for XML Processing 1.4.1, Java Native Access (JNA) 5.5.0, java-classmate 1.3.4, java-classmate classmate-1.5.1, java-xmlbuilder 0.3, Javassist 3.21.0-GA, Javassist 3.27.0, Javassist rel_3_25_0_ga, Javax Inject from the JSR-330 Expert Group 1, JAX-RS provider for JSON content type 1.9.2, JAX-WS (JSR-224) Reference Implementation Tools 2.3.2, JAX-WS RI Servlet Support (servlet) 2.3.3-b01, JAXB2 Commons - Commons Lang Plugin 2.3, JAXB2 Commons - Fluent API Plugin 3.0, JAXB2 Commons - Value Constructor Plugin 3.0, jaxen full, JBoss Logging 3 3.3.2.Final, JBoss Logging 3 3.4.1.Final, JBoss Logging I18n Annotations 2.0.1.Final, JCIP Annotations under Apache License 1.0-1, JCL 1.2 Implemented Over SLF4J 1.7.30, JCommander Library 1.27, JCommander Library 1.48, Jettison - Json Stax implementation 1.0.1, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.27.v20200227, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server jetty-9.4.27.v20200227, Joda Time 2.9.9, jose4j jose4j-0.7.6, JSON Web Token support for the JVM 0.9.1, json-path 2.3.0, json-path 3.0.7, json-path-assert 2.3.0, json-simple 1.1.1, json-smart 2.3, json-smart 2.4.7, JsonNullable Jackson module 0.2.1, JTA 1.1 1.1.1, kubernetes 11.0.0, Kubernetes Client API 12.0.0, kubernetes-sigs/kubespray v2.14.1, kubernetes-sigs/kubespray v2.15.0, libplexus-utils 3.2.0, libsis-base-java 14.12.0, liris/websocket-client 1.2.1, Log4J API 2.13.3, Log4J API 2.17.0, Log4j Implemented Over SLF4J 1.6.1, MapStruct Core 1.1.0.Final, MapStruct Core 1.2.0.Final, MapStruct Core 1.3.1.Final, Maven Wrapper 0.5.1, meta-annotations 1.1.2, micrometer-core 1.5.4, micrometer-registry-prometheus 1.5.4, Microsoft.AspNetCore.Authentication.JwtBearer 3.1.14, Microsoft.AspNetCore.JsonPatch 5.0.0,

Microsoft.AspNetCore.Razor.Language 3.1.0, Microsoft.CodeAnalysis.CSharp 3.3.1, Microsoft.CodeAnalysis.CSharp.Workspaces 3.3.1, Microsoft.CodeAnalysis.Razor 3.1.0, Microsoft.CodeAnalysis.Workspaces.Common 3.3.1, Microsoft.EntityFrameworkCore 5.0.0, Microsoft.EntityFrameworkCore.Abstractions 5.0.0, Microsoft.EntityFrameworkCore.Relational 3.1.8, Microsoft.Extensions.Configuration.CommandLine 3.1.4, Microsoft.Extensions.FileSystemGlobbing 2.0.1, Microsoft.VisualStudio.Web.CodeGeneration 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.Contracts 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.Core 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.Design 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.EntityFrameworkCore 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.Templating 3.1.1, Microsoft.VisualStudio.Web.CodeGeneration.Utils 3.1.1, Microsoft.VisualStudio.Web.CodeGenerators.Mvc 3.1.1, Mongo Java Driver 4.0.5, Mongo Java Driver 4.1.1, MongoDB Driver 4.0.5, MongoDB.Bson 2.11.4, MongoDB.Driver 2.11.4, MongoDB.Driver.Core 2.11.4, MongoDB.Driver.Core 2.12.0-beta1, MongoDB.Libmongocrypt 1.0.0, MortBay :: Apache EL :: API and Implementation 8.5.49, MortBay :: Apache Jasper :: JSP Implementation 8.5.49, msgpack-python 1.0.2, mvn-commons-chain 1.1, mvn-commons-httpclient-data 3.1, mvn-commons-validator-data 1.3.1, mvn-xml-apis 1.3.04, NekoHTML 1.9.6.2, nibabies 21.0.1, Nimbus-JOSE-JWT 7.9, Nimbus-JOSE-JWT 8.19, objenesis 2.1, objenesis 2.6, objenesis 3.0.1, OkHttp 3.14.9, OkHttp Logging Interceptor 3.14.9, OkIO 1.17.2, Open Feign Forms Core 3.8.0, Open Feign Forms Extension for Spring 3.8.0, openjdk-14-jre-headless 14~3, openjdk-17 17~3, openjdk-17 17~5, openrtb-model 1.4.0, OpenTelemetry 1.1.0-rc1, OpenTelemetry.Api 1.1.0-rc1, OpenTelemetry.Exporter.Zipkin 1.1.0-rc1, OpenTelemetry.Extensions.Hosting 1.0.0-rc6, OpenTelemetry.Instrumentation.AspNetCore 1.0.0-rc6, OpenTelemetry.Instrumentation.Http 1.0.0-rc6, org.talend.studio.components.tcompv0.azurestorage 8.0.1, Packaging 20.9, Plexus 2.7.1, Plexus IO Components 3.2.0, plexus-archiver 4.2.0, powermock-api-mockito2 2.0.5, powermock-api-mockito2 2.0.7, powermock-api-support 2.0.5, powermock-api-support 2.0.7, powermock-core 2.0.5, powermock-core 2.0.7, powermock-module-junit4 2.0.5, powermock-module-junit4-common 2.0.5, powermock-reflect 2.0.5, powermock-reflect 2.0.7, Prometheus Java Simpleclient 0.10.0, Prometheus Java Simpleclient 0.8.1, Prometheus Java Simpleclient Common 0.8.1, Prometheus Java Simpleclient Httpserver 0.10.0, prometheus-alertmanager 0.14.0, prometheus/prometheus v2.26.0, py-requests 2.26.0, py3-google-auth 1.13.1, py3-google-auth 1.19.2, py3-retrying 1.3.3, py3-tenacity 8.0.0, python-dateutil 2.8.1, python-dateutil 2.8.2, python-distro 1.6.0, Python-RSA 4.8, python-tenacity-doc 6.1.0, python3-flit 2.3.0, python3-hvac 0.10.7, python3-rsa 4.8, Quartz Enterprise Job Scheduler 2.3.2, RabbitMQ amqp-client 5.9.0, rabbitmq-dotnet-client v6.2.1, requests 2.25.0, resolver 2.9.1, resolver 20050927, REST Assured 3.0.7, rest-assured-common 3.0.7, retrying 1.3.3, RxJava 1.3.8, Serilog.AspNetCore 2.1.1, Serilog.Extensions.Logging 2.0.0, Serilog.Formatting.Compact 1.1.0, Serilog.Settings.Configuration 3.1.0, Serilog.Sinks.Console 3.1.1, Serilog.Sinks.File 3.2.0, Serilog.Sinks.PeriodicBatching 2.1.1, Serilog.Sinks.RabbitMQ 3.0.6, Serilog.Sinks.RollingFile 3.3.0, serilog/serilog v2.9.0, Siddhi Extension - Kafka Transport 5.0.12, SLF4J Binding 2.13.3, SLF4J Binding 2.17.0, SnakeYAML 1.26, snappy 0.4, Snappy compression codec 1.1.1.7, Spring AMQP v2.2.10.RELEASE, Spring Aspects 4.3.27.RELEASE, Spring Aspects 5.2.8.RELEASE, Spring Boot 2.3.3.RELEASE, Spring Boot 2.3.6.RELEASE, Spring Boot 2.3.7.RELEASE, Spring Boot 2.3.8.RELEASE, Spring Boot 2.3.9.RELEASE, Spring Boot Actuator AutoConfigure 2.3.3.RELEASE, Spring Boot Log4J2 Starter 2.3.3.RELEASE, Spring Boot Validation Starter 2.3.3.RELEASE, Spring Cloud Commons 2.2.3.RELEASE, Spring Cloud Context 2.2.3.RELEASE, Spring Cloud Netflix Archaius 2.2.3.RELEASE, Spring Cloud OpenFeign Core 2.2.3.RELEASE, Spring Cloud Sleuth Core 2.2.3.RELEASE, Spring Cloud Sleuth Zipkin 2.2.3.RELEASE, Spring Cloud Starter OpenFeign 2.2.3.RELEASE, Spring Commons Logging Bridge 5.2.8.RELEASE, Spring Commons Logging Bridge 5.3.0, Spring Data Commons 2.3.3.RELEASE, Spring Data Commons 2.4.0, Spring Data JPA 2.3.3.RELEASE, Spring Data MongoDB 3.0.3.RELEASE, Spring Data MongoDB 3.1.0, Spring Framework 4.3.27.RELEASE, Spring Framework v5.2.8.RELEASE, Spring Framework v5.3.0, Spring Plugin Core 1.2.0.RELEASE, Spring Plugin Core 2.0.0.RELEASE, Spring RabbitMQ Support

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(base-files 10.3+deb10u10, base-files 10.3+deb10u3, base-files 10.3+deb10u8, gcc-8-base 8.3.0, Perl 5.28.1)

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(HdrHistogram 2.1.12)

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(debconf 1.5.71+deb10u1, LatencyUtils 2.0.3, py3-invoke 1.5.0)

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(gcc-8-base 8.3.0)

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(ASN.1 library for Python v0.2.8)

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(libonig-dev 6.9.1)

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(idna 3.2, idna v3.3)

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(JLine - Java Console input Library 0.9.93)

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(python-dateutil 2.8.1)

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(Stax2 API 3.1.1)

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(idan/oauthlib 2.1.0)

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(VMware VI (vSphere) Java API 5.5-beta)

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(OWASP Java Encoder Project v1.2.2)

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(zstd 1.3.8)

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(JavaBeans Activation Framework API jar 1.2.1)

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(idan/oauthlib 3.1.1)

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(jaxen 1.1.1, jaxen 1.1.6)

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(libpcap 1.8.1)

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(libp11-kit0 0.23.15, p11-kit 0.23.15)

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(ASM 7.1, ASM 9.1)

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(antlr 3.1.3)

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(libgpg-error 1.35, Linux-Pam 1.1.3)

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(renovate 27.6.3)

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(alpine-baselayout 3.1.1, alpine-baselayout 3.1.2, alpine-baselayout 3.2.0, apk-tools 2.10.4, apk-tools 2.12.1, busybox 1.33.1, e2fsprogs 1.44.5, gcc-8-base 8.3.0, hostname 3.21, jsr181-api 2.1.1, Linux

Kernel v5.10.23, linux-headers 5.10.41, lsb 10.2019051400, mkinitfs 3.4.0, PaX Utilities 1.2.3, systemd 241, zsh 5.8, zstd 1.3.8)

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(gcc-8-base 8.3.0, gettext 0.20.2, glibc-all-langpacks 2.29.9000, keyutils 1.6, libgpg-error 1.35,
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Version 2, June 1991

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(libpsl 0.20.2)

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(pip 20.3.4)

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(envparse 0.2.0)

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(musl 1.1.22, musl 1.2.2)

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(urllib3 1.26.7)

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(gcc-8-base 8.3.0)

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(jq 1.5)

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python-wheel 0.37.0, python3-charset-normalizer 2.0.7, Serilog.Enrichers.CorrelationId 3.0.1, SharpCompress - Pure C# Decompression/Compression 0.23.0, SLF4J API Module 1.7.21, SLF4J API Module 1.7.24, SLF4J API Module 1.7.25, SLF4J API Module 1.7.29, SLF4J API Module 1.7.30, SLF4J API Module 1.7.5, slf4j-jdk14 1.7.30, Swashbuckle.AspNetCore.Swagger 5.2.1, Swashbuckle.AspNetCore.SwaggerGen 5.2.1, Swashbuckle.AspNetCore.SwaggerUI 5.2.1, terminfo-base 6.0, tomlj 1.2.2, webjars-locator-core 0.45)

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(ClassGraph 4.8.69)

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(pylockfile 0.12.2)

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(py3-contextlib2 21.6.0)

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Derived from

Year

Owner

GPL-compatible? (1)

0.9.0 thru 1.2

1991-1995

CWI

yes

1.3 thru 1.5.2

1.2

1995-1999

CNRI

yes

1.6

1.5.2

2000

CNRI

no

2.0

1.6

2000

BeOpen.com

no

1.6.1

1.6

2001

CNRI

yes (2)

2.1

2.0+1.6.1

2001

PSF

no

2.0.1

2.0+1.6.1

2001

PSF

yes

2.1.1

2.1+2.0.1

2001

PSF

yes

2.2

2.1.1

2001

PSF

yes

2.1.2

2.1.1

2002

PSF

yes

2.1.3

2.1.2

2002

PSF

yes

2.2.1

2.2

2002

PSF

yes

2.2.2

2.2.1

2002

PSF

yes

2.2.3

2.2.2

2003

PSF

yes

2.3

2.2.2

2002-2003

PSF

yes

2.3.1

2.3

2002-2003

PSF

yes

2.3.2

2.3.1

2002-2003

PSF

yes

2.3.3

2.3.2

2002-2003

PSF

yes

2.3.4

2.3.3

2004

PSF

yes

2.3.5

2.3.4

2005

PSF

yes

2.4

2.3

2004

PSF

yes

2.4.1

2.4

2005

PSF

yes

2.4.2

2.4.1

2005

PSF

yes

2.4.3

2.4.2

2006

PSF

yes

2.5

2.4

2006

PSF

yes

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1.6

2001

CNRI

yes (2)

2.1

2.0+1.6.1

2001

PSF

no

2.0.1

2.0+1.6.1

2001

PSF

yes

2.1.1

2.1+2.0.1

2001

PSF

yes

2.2

2.1.1

2001

PSF

yes

2.1.2

2.1.1

2002

PSF

yes

2.1.3

2.1.2

2002

PSF

yes

2.2.1

2.2

2002

PSF

yes

2.2.2

2.2.1

2002

PSF

yes

2.2.3

2.2.2

2003

PSF

yes

2.3

2.2.2

2002-2003

PSF

yes

2.3.1

2.3

2002-2003

PSF

yes

2.3.2

2.3.1

2002-2003

PSF

yes

2.3.3

2.3.2

2002-2003

PSF

yes

2.3.4

2.3.3

2004

PSF

yes

2.3.5

2.3.4

2005

PSF

yes

2.4

2.3

2004

PSF

yes

2.4.1

2.4

2005

PSF

yes

2.4.2

2.4.1

2005

PSF

yes

2.4.3

2.4.2

2006

PSF

yes

2.4.4

2.4.3

2006

PSF

yes

2.5

2.4

2006

PSF

yes

2.5.1

2.5

2007

PSF

yes

3.0

2.6

2007

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(pypi/setuptools 52.0.0, Python programming language 3.9.7, python3-flit 2.3.0)

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(Java API for XML Processing 1.4.1, openjdk-17 17~3, openjdk-17 17~5)

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(curl 7.64.0)

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(openjdk-14-jre-headless 14~3)

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(libxslt1-dev 1.1.34)

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zlib License

(gcc-8-base 8.3.0, zlib 1.2.11)

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