NetApp Notice Report

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Wildfly Transaction Client

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Final-11.0, flink-shaded-zookeeper-3.5 3.4.14-11.0, flink-sql-connector-kafka-0.11 1.11.0, flyway-core 5.2.0, flyway-core 6.0.1, flyway-core 6.0.8, flyway-core 6.3.0, flyway-core 6.4.4, flyway-core 7.15.0, flyway-core 8.0.5, Generex 1.0.2, geronimo-spec-jta 1.0-M1, google-gson 2.7, google-gson 2.8.5, google-gson 2.8.6, googlei18n/libphonenumber 6.2, Grails 4.0.0.RC1, Grails 4.0.12, Grails 4.0.3, Grails 7.0.8.RELEASE, Grails Async Framework 4.0.0.RC1, Grails Async Framework 4.0.0.RC2, Grails Converters Plugin 4.0.1, Grails Events Plugin 4.0.0, Grails Fields Plugin 3.0.0.RC1, Grails GORM 7.0.8.RELEASE, Grails Profiles 3.3.0.M1, Grails REST API Profile 4.1.0.M2, Grails Scaffolding Plugin 4.0.0.RC1, grails-elasticsearch-rest 0.2.3, grolifant 0.11, Groovy Server Pages (GSP) 4.0.3, Gson on Fire! 1.8.4, Guava: Google Core Libraries for Java 15.0, Guava: Google Core Libraries for Java 23.0, Guava: Google Core Libraries for Java 25.0, Guava: Google Core Libraries for Java 30.1-jre, Guava: Google Core Libraries for Java 30.1.1-jre, Guava: Google Core Libraries for Java 31.1-jre, Guava: Google Core Libraries for Java v26.0, Guava: Google Core Libraries for Java v27.0, Guava: Google Core Libraries for Java v27.0.1, Guava: Google Core Libraries for Java v28.0, Guava: Google Core Libraries for Java v28.2, Guava: Google Core Libraries for Java v29.0, Guava: Google Core Libraries for Java v30.0, HAL :: Console 3.3.7.Final, hawtio-springboot 2.0.0.fuse-sb2-790047-redhat-00001, HawtJNI Runtime 1.17, HBase - Server 5.1.2, herd access validator 0.157.0, HerdDB JDBC Driver 0.14.0, Hibernate Validator 5.2.4. Final, Hibernate Validator 5.4.3. Final, Hibernate Validator 6.0.17. Final, Hibernate Validator 6.0.18.Final, Hibernate Validator 6.0.19.Final, Hibernate Validator 6.0.22.Final, Hibernate Validator 6.2.0. Final, Hibernate Validator Portable Extension 6.0.22. Final, HikariCP 3.2.0, HikariCP 3.3.1, HikariCP HikariCP-3.4.1, HikariCP HikariCP-3.4.2, HikariCP HikariCP-3.4.3, HikariCP HikariCP-3.4.5, HikariCP HikariCP-4.0.3, HornetQ 2.4.7. Final, HornetQ Commons 2.4.7. Final, HornetQ JMS Client 2.4.7.Final, HPPC 0.7.1, HPPC 0.8.1, httpcore.nio.wso2 4.4.14.wso2v1, httpcore.nio.wso2 4.4.15.wso2v1, Infinispan 12.1.4.Final, Infinispan 9.4.16.Final, Infinispan Client Hotrod Module 12.1.4. Final, Infinispan Common Parent 12.1.4. Final, Infinispan Common Parent 9.4.16. Final, Infinispan Commons JDK 11 13.0.10.Final, Infinispan Component Annotations 12.1.4.Final, Infinispan Hibernate 5.3 Cache 12.1.4. Final, Infinispan Hibernate Cache Commons 12.1.4. Final, Infinispan Hibernate Cache SPI 12.1.4.Final, Infinispan JDBC CacheStore 12.1.4.Final, Infinispan remote CacheStore 12.1.4. Final, Invocation API 1.6.0. Final, io. jaegertracing: jaeger-core 1.5.0, io.jaegertracing:jaeger-thrift 1.5.0, io.opentracing.contrib:opentracing-concurrent 0.4.0, io.projectreactor 3.2.11.RELEASE, io.projectreactor 3.3.0.RELEASE, io.projectreactor 3.3.1.RELEASE, io.projectreactor 3.3.2.RELEASE, io.projectreactor 3.4.19, io.projectreactor 3.4.24, io.projectreactor v3.2.21.RELEASE, io.projectreactor v3.3.13.RELEASE, io.projectreactor v3.3.5.RELEASE, io.projectreactor v3.3.9.RELEASE, io.swagger:swagger-annotations 1.5.12, io.swagger:swagger-annotations 1.5.20, io.swagger:swagger-annotations 1.6.2, io.swagger:swagger-annotations 2.1.0, io.swagger:swagger-annotations 2.1.1, io.swagger:swagger-annotations 2.1.11, io.swagger:swagger-annotations 2.1.12, io.swagger:swagger-annotations 2.1.13, J2ObjC Annotations 1.1.0.redhat-00001, Jackson dataformats: Binary 2.10.0, Jackson dataformats: Binary 2.10.2, Jackson dataformats: Binary 2.10.4, Jackson dataformats: Binary 2.11.2, Jackson dataformats: Binary 2.12.6, Jackson 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jackson-dataformat-smile 2.10.2, jackson-dataformat-smile 2.10.4, jackson-dataformat-smile 2.11.2, jackson-dataformat-smile 2.13.3, jackson-dataformat-smile 2.13.4, jackson-dataformat-smile 2.8.11, jackson-dataformat-smile 2.9.10, jackson-dataformat-smile 2.9.9, jackson-dataformat-yaml 2.10.0, jackson-dataformat-yaml 2.10.1, jackson-dataformat-yaml 2.10.2, jackson-dataformat-yaml 2.10.4, jackson-dataformat-yaml 2.11.2, jackson-dataformat-yaml 2.12.3, jackson-dataformat-yaml 2.12.6, jackson-dataformat-yaml 2.13.2, jackson-dataformat-yaml 2.13.3, jackson-dataformat-yaml 2.13.4, jackson-dataformat-yaml 2.8.10, jackson-dataformat-yaml 2.8.11, jackson-dataformat-yaml 2.9.10, jackson-dataformat-yaml 2.9.9, Jackson-datatype-Hibernate5 2.10.0, Jackson-datatype-Hibernate5 2.10.1, Jackson-datatype-Hibernate5 2.13.3, Jackson-datatype-Hibernate5 2.9.10, Jackson-datatype-Hibernate5 2.9.8, Jackson-datatype-Hibernate5 2.9.9, Jackson-datatype-jdk8 2.10.0, Jackson-datatype-jdk8 2.10.1, 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(liberror-perl 0.17029)

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(base-files 10.1ubuntu2.11, base-files 11.1+deb11u4, gcc-10-base 10.2.1, gcc-9-base 9.3.0, GNU Compiler Collection 7.5.0, GNU Compiler Collection 8.4.0, Perl 5.26.1, Perl 5.32.1)

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(iptables-libs 1.8.4)

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(libfido2-1 1.6.0)

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(watchconf-util 0.0.15)

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(JGit 4.11.0.201803080745-r)

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(libdb 5.3.21, libdb 5.3.28)

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(libjpeg 2.0.6)

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(libtirpc 1.1.4)

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(grizzled-slf4j 1.3.2)

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(iputils s20160308)

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(JLine - Java Console input Library 0.9.94)

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(scala-parser-combinators 1.1.1)

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(Scala 2.12.6)

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(python3-dateutil 2.6.1)

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(lxml 4.8.0)

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(kryo 2.24.0, reflectasm 1.09)

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(GNU C Library 2.27, GNU C Library 2.28, libc6-dev 2.31)

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(javapackages-tools 3.4.1, python-javapackages 3.4.1)

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(libzstd 1.4.4, zstd 1.4.8)

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(jaxen 1.1.1, jaxen 1.1.6)

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(python-protobuf 3.14.0)

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(OpenEXR 2.5.4)

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(Shadow Tool Suite 4.8.1)

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(ParaNamer Core 2.8)

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(libpcap 1.9.1)

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(file 5.33, file 5.39)

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(libp11-kit0 0.23.22, p11-kit 0.23.22, p11-kit 0.23.9)

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(ASM 6.2.1, ASM 9.1)

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(DASH 0.5.11+git20200708+dd9ef66, libedit2 3.1-20191231)

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(libnsl2 1.3.0)

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(libbsd 0.11.3)

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(libarchive 3.3.3)

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(zstd 1.3.3)

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(libjpeg 1.2.90)

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(libwebp 0.6.1)

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(p11-kit 0.23.5)

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(openSUSE libsolv 0.7.20)

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(JLine - Java Console input Library 2.14.6)

Source: https://github.com/jline/jline2

Files: *

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(sg3_utils 1.44)

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(libjpeg 2.1.0)

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(antlr 3.1.3)

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(cyrus-sasl-lib 2.1.27, util-linux 2.32.1)

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(libicu67 67.1, libxslt 1.1.28, PycURL 7.19.0)

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(libxkbcommon 0.9.1)

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Version 1.0 dated 2006-09-05.

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org.glassfish.jakarta.enterprise.concurrent 1.1.1, org.junit.jupiter:junit-jupiter-api 5.3.2, org.junit.jupiter:junit-jupiter-params 5.3.2, RelaxNG Datatype 2.3.3-b02, Soteria Reference Implementation 1.0.1, vert.x 4.0.2, WebSocket API 2.0.0.Final, WebSocket server API 1.1.2)

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(gcc-10 10.2.1, GMP 6.0.0, gzip 1.10)

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A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

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access to copy the Corresponding Source from a network server at no charge.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified

version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

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6. As an exception to the Sections above, you may also combine 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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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 materials to be 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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Version 2.1, February 1999

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files,

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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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

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(argparse4j 0.7.0)

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(JOpt Simple 5.0.3, JOpt Simple 5.0.4)

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(Bouncy Castle 1.69)

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(Bouncy Castle 1.59, Bouncy Castle 1.68)

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(dbus-python 1.1.1)

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(giflib A library for processing GIFs 4.1.6)

Author: Toshio Kuratomi

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(lua 5.1.4)

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(libpsl 0.20.2, libpsl 0.21.0)

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(platform-python-setuptools 39.2.0, python3-setuptools-wheel 39.2.0)

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(libexpat 2.2.5)

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(Little cms color engine 2.12)

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(xorg-x11-font-utils 7.5)

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(PyTZ - Python Time Zone Library 2022.1)

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(ustr 1.0.4)

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(brotli 1.0.6, brotli v1.0.9)

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(json-c 0.11, json-c 0.13.1)

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(HarfBuzz 2.7.4)

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(python3-inotify 0.9.6)

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(python3-six 1.11.0)

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(webjars-locator 0.28, webjars-locator webjars-locator-0.37)

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(minimal-json 0.9.5)

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(LibYAML 0.2.2)

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(krb5-libs 1.18.2, krb5/krb5 1.16)

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(libverto-glib1 0.2.5, libverto-glib1 0.3.0)

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(libcbor 0.5.0)

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(musl 1.1.24, musl 1.2.2)

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(libpsl 0.19.1)

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(python3-dbus 1.2.4)

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(liblcms2-dev 2.12~rc1, liblcms2-utils 2.12~rc1)

Source: http://www.littlecms.com/

License: MIT and GPL-3 (GPL-3 for the fast_float plugin only)

Files: *

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(giflib A library for processing GIFs 5.2.1)

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(jsoup 1.8.3)

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(@angular/http 2.4.10, alpine-keys 2.2, alpine-keys 2.3, alpine-keys 2.4, Animal Sniffer Annotations 1.14, Animal Sniffer Annotations 1.17, auth0-spring-security-api 1.4.1, Bouncy Castle 1.66, Bouncy Castle OpenPGP API 1.71, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.54, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.56, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.59, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.60, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.64, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.66, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68, brotli-libs 1.0.9, ca-certificates 20211220, Cairo-Pixman 0.40.0, Checker Qual 2.10.0, Checker Qual 2.11.1, Checker Qual 2.5.2, Checker Qual 2.8.1, ClassGraph 4.6.32, ClassGraph 4.8.143, ClassGraph 4.8.44, com.luhuiguo.bouncycastle:bcprov-jdk15on 1.70-gm, curl 7.83.1, Duct Tape 1.0.8, EvalEx 2.1, fontconfig 2.13.1, GNU Automake 1.16.3, GObject-introspection 1.56.1, HAL:: Console 3.3.7.Final, Heimdal Kerberos 7.5.0, ICU for C/C++ (ICU4C) 67.1, java-cacerts 1.0, JUL to SLF4J bridge 1.7.26, JUL to SLF4J bridge 1.7.28, JUL to SLF4J bridge 1.7.29, JUL to SLF4J bridge 1.7.30, JUL to SLF4J bridge 1.7.32, JUL to SLF4J bridge 1.7.36, jwks-rsa 0.15.0, libcomerr2 1.42.9, libcomerr2 1.45.6, libcomerr2 2.1-1.46.2, libICE 1.0.9, libopenjp2-7 2.4.0, libpixman-1-dev 0.40.0, libpthread-stubs0-dev 0.4, libSM 1.2.2, libX11 1.6.12, libX11 1.6.7, libX11 1.6.8, libX11 1.7.2, libX11-common 1.6.7, libX11-common 1.6.8, libx11-data 1.7.2, libx11-dev 1.7.2, libXau 1.0.8, libXau 1.0.9, libxcb 1.13.1, libXdmcp 1.1.2, libXdmcp 1.1.3, libXext 1.3.3, libXext 1.3.4, libxext-dev 1.3.3, libxext6 1.3.3, libXi 1.7.9, libxml2 2.9.1, libxml2 2.9.10, libxml2 2.9.14, libxml2 2.9.7, libXrender 0.9.10, libxrender-dev 0.9.10, libxslt 1.1.34, libxslt v1.1.35, libxslt1-dev 1.1.34, libxt-dev 1.2.0, libxt6 1.2.0, libXtst 1.2.3, lua-libs 5.3.4, META-INF/services generator 1.7, musl 1.2.3, ncurses 6.2+20201114, ncurses 6.2 p20210612, ncurses 6.3 p20220521, ncurses-bin 6.2+20201114, ncurses-libs 5.9, ncurses-libs 6.1, popt 1.18, ptop.py 2.1.2, python-gobject-base 3.22.0, python-jsonschema 4.5.1, python3-gobject-base 3.28.3, python3-libxml2 2.9.7, Saxon XSLT and XQuery Processor 9.3.0.4, Scala-ts 0.4.1.5, Scientific Calculator WebUI FolderView UI Special Edition for Help Systems v1.0.0.1, scopt 3.5.0, SLF4J API Module 1.7.22, SLF4J API Module 1.7.23, SLF4J API Module 1.7.24, SLF4J API Module 1.7.26, SLF4J API Module 1.7.28, SLF4J API Module 1.7.29, SLF4J API Module 1.7.30, SLF4J API Module 1.7.32, SLF4J API Module 1.7.36, SLF4J LOG4J-12 Binding 1.7.26, SLF4J LOG4J-12 Binding 1.7.28, SLF4J LOG4J-12 Binding 1.7.29, SLF4J LOG4J-12 Binding 1.7.30, SLF4J LOG4J-12 Binding 1.7.32, slf4j-jdk14 1.7.23, slf4j-nop 1.7.23, Spoon Core 10.3.0-beta-3, systemd-libs 219, systemd-libs 239, systemd-pam 239, Telegraf v1.24.0, Telegram Bots Spring Boot Starter 4.9.1, TestContainers :: Apache Kafka 1.17.3, Testcontainers :: Database-Commons 1.17.3, TestContainers :: elasticsearch 1.17.3, TestContainers :: JDBC 1.17.3, TestContainers :: JDBC :: ClickHouse 1.12.1, TestContainers :: JDBC:: MySQL 1.17.3, TestContainers:: LocalStack 1.17.3, TestContainers Core 1.17.3, Tug 0.1.0, web-servo 0.5.0, webjars-locator 0.38, webjars-locator-core 0.35, webjars-locator-core 0.41,

webjars-locator-core 0.45, webjars-locator-core 0.46, webjars-locator-core 0.48, x11proto-dev 2020.1, x11proto-xext-dev 2020.1, XCB 1.13, XCB 1.14, xkeyboard-config 2.28, xorg-sgml-doctools 1.11, xorg-x11-fonts-Type1 7.5, xtrans 1.4.0)

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(validate-js 0.8.0)

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(Versent/telegraf versent1.1.2)

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(ClassGraph 4.8.116, ClassGraph 4.8.138, ClassGraph 4.8.69)

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(Java JWT 3.13.0, Java JWT 3.18.2)

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(python3-urllib3 1.24.2)

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(LibYAML 0.1.7)

Upstream-Contact: Kirill Simonov Source: https://github.com/yaml/libyaml

Files: *

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et lib/gssapi/mechglue/g_accept_sec_context.c lib/gssapi/mechglue/g_acquire_cred.c lib/gssapi/mechglue/g_canon_name.c lib/gssapi/mechglue/g_compare_name.c lib/gssapi/mechglue/g context time.c

lib/gssapi/mechglue/g_delete_sec_context.c

lib/gssapi/mechglue/g_dsp_name.c

lib/gssapi/mechglue/g_dsp_status.c

lib/gssapi/mechglue/g_dup_name.c

lib/gssapi/mechglue/g_exp_sec_context.c

lib/gssapi/mechglue/g_export_name.c

lib/gssapi/mechglue/g_glue.c

lib/gssapi/mechglue/g_imp_name.c

lib/gssapi/mechglue/g_imp_sec_context.c

lib/gssapi/mechglue/g_init_sec_context.c

lib/gssapi/mechglue/g_initialize.c

lib/gssapi/mechglue/g_inquire_context.c

lib/gssapi/mechglue/g_inquire_cred.c

lib/gssapi/mechglue/g_inquire_names.c

lib/gssapi/mechglue/g_process_context.c

lib/gssapi/mechglue/g_rel_buffer.c

lib/gssapi/mechglue/g_rel_cred.c

lib/gssapi/mechglue/g_rel_name.c

lib/gssapi/mechglue/g_rel_oid_set.c

lib/gssapi/mechglue/g_seal.c

lib/gssapi/mechglue/g_sign.c

lib/gssapi/mechglue/g_store_cred.c

lib/gssapi/mechglue/g_unseal.c

lib/gssapi/mechglue/g_userok.c

lib/gssapi/mechglue/g_utils.c

lib/gssapi/mechglue/g_verify.c

lib/gssapi/mechglue/gssd_pname_to_uid.c

lib/gssapi/mechglue/mglueP.h

lib/gssapi/mechglue/oid_ops.c

lib/gssapi/spnego/gssapiP_spnego.h

lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h

kadmin/server/ipropd_svc.c

lib/kdb/iprop.x

lib/kdb/kdb_convert.c

lib/kdb/kdb_log.c

lib/kdb/kdb_log.h

lib/krb5/error_tables/kdb5_err.et

slave/kpropd_rpc.c

slave/kproplog.c

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TinyXML2

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aws-cpp-sdk-core/include/aws/core/external/tinyxml2/tinyxml2.h

/*

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`cJSON` is now the underlying JSON parser, replacing JsonCpp.aws-cpp-sdk-core/source/external/json-cpp/jsoncpp.cpp aws-cpp-sdk-core/include/aws/core/external/cjson/cJSON.h

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#

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lib/gssapi/mechglue/g_accept_sec_context.c

lib/gssapi/mechglue/g_acquire_cred.c

lib/gssapi/mechglue/g_canon_name.c

lib/gssapi/mechglue/g_compare_name.c

lib/gssapi/mechglue/g_context_time.c

 $lib/gssapi/mechglue/g_delete_sec_context.c$

 $lib/gssapi/mechglue/g_dsp_name.c$

lib/gssapi/mechglue/g_dsp_status.c

lib/gssapi/mechglue/g_dup_name.c

lib/gssapi/mechglue/g_exp_sec_context.c

lib/gssapi/mechglue/g_export_name.c

lib/gssapi/mechglue/g_glue.c

lib/gssapi/mechglue/g_imp_name.c

lib/gssapi/mechglue/g_imp_sec_context.c

 $lib/gssapi/mechglue/g_init_sec_context.c$

lib/gssapi/mechglue/g_initialize.c

lib/gssapi/mechglue/g_inquire_context.c

lib/gssapi/mechglue/g_inquire_cred.c

lib/gssapi/mechglue/g_inquire_names.c

lib/gssapi/mechglue/g_process_context.c

lib/gssapi/mechglue/g_rel_buffer.c

lib/gssapi/mechglue/g_rel_cred.c

lib/gssapi/mechglue/g_rel_name.c

lib/gssapi/mechglue/g_rel_oid_set.c

lib/gssapi/mechglue/g_seal.c

lib/gssapi/mechglue/g_sign.c

lib/gssapi/mechglue/g_store_cred.c

lib/gssapi/mechglue/g_unseal.c

lib/gssapi/mechglue/g_userok.c

lib/gssapi/mechglue/g_utils.c

lib/gssapi/mechglue/g_verify.c

lib/gssapi/mechglue/gssd_pname_to_uid.c

lib/gssapi/mechglue/mglueP.h

lib/gssapi/mechglue/oid_ops.c

lib/gssapi/spnego/gssapiP_spnego.h

lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including

the following new or changed files:

include/iprop hdr.h

kadmin/server/ipropd_svc.c

lib/kdb/iprop.x

lib/kdb/kdb_convert.c

lib/kdb/kdb_log.c

lib/kdb/kdb_log.h

lib/krb5/error_tables/kdb5_err.et

slave/kpropd_rpc.c

slave/kproplog.c

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#
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# Diagnostic weight ranges
# Primary weight range: 0200..3ACA (14539)
# Secondary weight range: 0020..0192 (371)
# Variant secondaries: 0159..015E (6)
# Digit secondaries: 015F..0192 (52)
# Tertiary weight range: 0002..001F (30)
@version 5.2.0
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(PCRE 8.32)

PCRE LICENCE

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Written by: Philip Hazel

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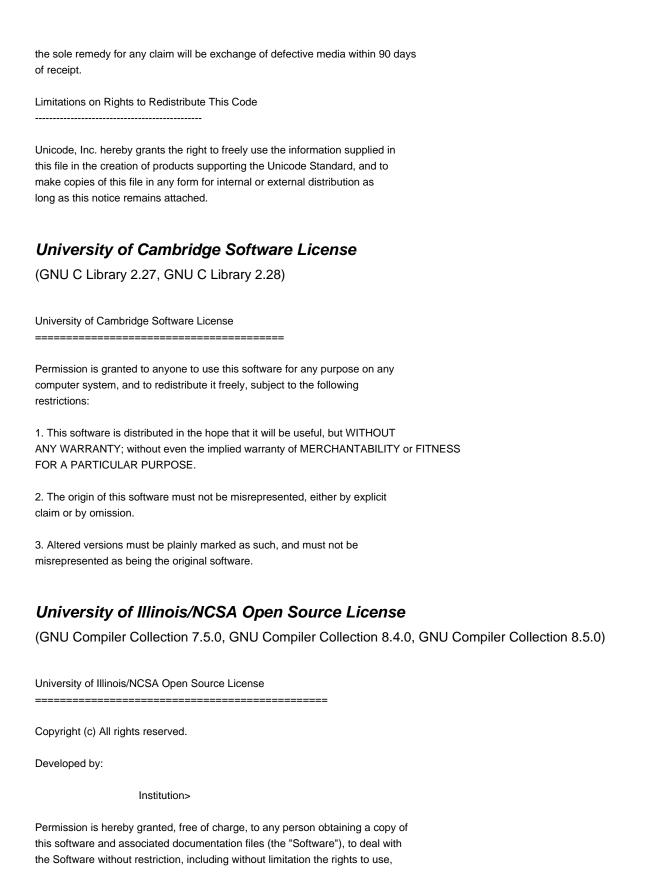
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(picketlink-idm-simple-schema 2.7.1)

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(dom4j: flexible XML framework for Java 1.6.1)

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(libx11-data 1.7.2, libx11-dev 1.7.2, libxml2-python 2.9.1, libxslt1-dev 1.1.34, x11-common 7.7+22)

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