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xhit/go-str2duration v2.1.0 BSD 3-clause "New" or "Revised" License xkeyboard-config 2.28 MIT License xml-apis 1.4.01 Apache License 2.0 XZ for Java 1.9 Public Domain XZ Utils 5.2.4 (GNU Lesser General Public License v2.1 or later AND Public Domain AND GNU General Public License v2.0 or later AND GNU General Public License v3.0 or later) yaml for Go v2.4.0 Apache License 2.0 yaml for Go v3.0.1 (MIT License AND Apache License 2.0) ydb-platform/ydb-go-genprot o 20240126-snapshot-dbb0e 172 Apache License 2.0 ydb-platform/ydb-go-sdk v3.55.1 Apache License 2.0 youmark/pkcs8 20181117-s napshot-lbe2e3e5 MIT License yuin/goldmark v1.2.1 MIT License yuin/goldmark v1.4.13 MIT License yuin-gopher-lua v1.1.1 MIT License zlib 1.2.11 zlib License	xdg-go/scram v1.1.2	Apache License 2.0
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akka-coordination 2.6.2, akka-distributed-data 2.6.4, akka-http 10.0.0-RC2, akka-http 10.1.11, akka-http 10.2.3, akka-http-argonaut 1.5.2, akka-http-core 10.1.11, akka-http-core 10.2.2, akka-http-core 2.4.11.2, akka-http-cors 1.1.0, akka-http-experimental 2.4.11.2, akka-http-spray-json-experimental 2.4.11, akka-http2-support 10.2.1, akka-parsing 10.1.11, akka-parsing 10.2.4, akka-parsing 2.4.11.2, akka-protobuf 2.4.20, akka-protobuf-v3 2.6.1, akka-remote 2.4.20, akka-remote 2.6.2, akka-serialization-jackson 2.6.1, akka-serialization-jackson 2.6.4, akka-slf4i 2.4.20, akka-slf4j 2.6.4, akka-stream 2.4.20, akka-stream 2.6.2, akka-stream-typed 2.6.5, Apache Commons BeanUtils 1.9.4, Apache Commons Codec 1.11, Apache Commons Codec 1.15, Apache Commons Collections 3.2.2, Apache Commons Compress 1.26.0, Apache Commons DBCP 2.9.0, Apache Commons IO 2.11.0, Apache Commons IO 2.15.1, Apache Commons Lang 2.6, Apache Commons Lang 3.11, Apache Commons Lang 3.14.0, Apache Commons Lang 3.9, Apache Commons Logging 1.1.3, Apache Commons Logging 1.2, Apache Commons Pool 2.10.0, Apache Commons Text 1.10.0, Apache Geronimo JCache Spec 1.0 1.0-alpha-1, Apache HttpClient 4.5.14, Apache HttpClient 4.5.9, Apache JAMES mime4j 0.6.1, Apache Log4j 2.17.1, Apache Log4J API 2.17.1, Apache Log4j Scala 2.11 wrapper for Log4j API 12.0, Apache ServiceMix :: Bundles :: dom4j 1.6.1_5, Apache ServiceMix:: Bundles:: xercesImpl 2.11.0_1, Apache Shiro 1.13.0, Apache Shiro:: Cache 1.13.0, Apache Shiro :: Configuration :: Core 1.13.0, Apache Shiro :: Configuration :: OGDL 1.13.0, Apache Shiro :: Cryptography :: Ciphers 1.13.0, Apache Shiro :: Cryptography :: Core 1.13.0, Apache Shiro :: Cryptography :: Hashing 1.13.0, Apache Shiro :: Event 1.13.0, Apache Shiro :: Lang 1.13.0, Apache XML Commons 1.4.01, ASM based accessors helper used by json-smart 1.2, async http client netty-codec-dns 2.0.36, Asynchronous Http Client 2.0.36, Asynchronous Http Client Netty Utils 2.0.36, AWS Java SDK for Amazon Cognito Identity 1.11.716, AWS Java SDK for Amazon Cognito Identity 1.12.209, AWS Java SDK for Amazon Cognito Sync 1.11.745, AWS Java SDK for Amazon Cognito Sync 1.12.209, AWS Java SDK for Amazon EC2 1.12.209, AWS Java SDK for Amazon Elastic File System 1.12.147, AWS Java SDK for Amazon FSx 1.12.94, AWS Java SDK for AWS CloudFormation 1.12.209, AWS Java SDK for AWS Cost Explorer 1.12.209, AWS Java SDK for AWS Direct Connect 1.12.209, AWS Java SDK for AWS IAM 1.12.209, AWS Java SDK for AWS Pricing 1.12.209, AWS SDK for Java 1.12.300, beanvalidation-api 2.0.2, bgentry-speakeasy 0.1.0, btf 1.2, btree v1.0.1, Build-Link 2.5.19, Build-Link 2.8.0, Byte Buddy byte-buddy-1.10.17, bytebuddy-extend 3.3.8, bytedance/sonic loader/v0.1.1, bytedance/sonic v1.11.3, bytedance/sonic v1.11.6, cachecontrol 2.0.0, Calico SDN v3.15.5, Calico SDN v3.20.6, census-instrumentation/opencensus-go v0.24.0, chenzhuoyu/base64x 20230717-snapshot-296ad89f, chenzhuoyu/iasm v0.9.0, Circe 0.11.1, Circe core 0.13.0, Circe generic 0.11.1, Circe generic 0.13.0, Circe generic extras 0.11.1, Circe jawn 0.11.1, Circe jawn 0.13.0, Circe numbers 0.11.1, Circe numbers 0.12.2, Circe parser 0.12.0, Circe parser 0.14.4, ClickHouse/ch-go v0.58.2, client-go v0.29.3, client-go v0.30.1, client_golang v1.19.0, com.springsource.org.aopalliance 1.0.0, commons-lang3 3.14.0-r3, commons-net 3.9.0, config com.typesafe:config 1.3.2, config - com.typesafe:config 1.4.0, containerd/containerd v1.7.7, core 2.3.3, CoreOS v0.3.0, docker-registry 2.8.2, elastic/go-sysinfo v1.11.2, elastic/go-windows v1.0.1, envoyproxy/go-control-plane v0.12.0, envoyproxy/protoc-gen-validate 1.0.4, error-prone annotations 2.3.2, error-prone annotations 2.3.4, Expression Language API 2.0.0. Final, Fast Infoset 1.2.15, FindBugs jsr305 3.0.2, flix v0.12.0, flyway-core 4.2.0, generic 0.11.1, generic-extras 0.11.1, gengo 20230829-snapshot-9cce18d5, gengo 20240228-snapshot-51d4e06b, github.com/cncf/xds 20231128-snapshot-0fa0005c, github.com/containerd/log v0.1.0, github.com/gomodule/redigo v1.8.9, github.com/moby/spdystream v0.2.0, github.com/nats-io/nkeys v0.4.6, github.com/xdg-go/pbkdf2 1.0.0, go-etcd 3.5.10, go-ini-ini v1.67.0, go-jose v2.6.2, go-jose v3.0.3, go-jose v4.0.1, go-logr/logr v1.4.1, go-logr/stdr v1.2.2, go-openapi/jsonpointer v0.19.6, go-systemd v22.3.2, go-validator-validator v2.0.1, go.opentelemetry.io/proto otlp/v1.1.0, go.opentelemetry.io/proto otlp/v1.2.0, golang-sql/civil 20220223-snapshot-b8325118, golang/appengine v1.6.8, golang/glog v1.2.0, Google Guice 4.0, Google Java Format 1.9, google-cloud-go compute/metadata/v0.2.3, google-cloud-go compute/v1.24.0, google-cloud-go firestore/v1.14.0, google-cloud-go iam/v1.1.5, google-cloud-go longrunning/v0.5.4, google-cloud-go storage/v1.35.1, google-cloud-go v0.110.10, google-gofuzz v1.2.0, google-guava v31.1, google/gnostic-models v0.6.8, google/pprof 20210720-snapshot-4bb14d4b, google/s2a-go v0.1.7, googleapis/enterprise-certificate-proxy v0.3.2, googleapis/go-genproto

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open-telemetry/opentelemetry-go-contrib propagators/b3/v1.25.0. open-telemetry/opentelemetry-go-contrib propagators/b3/v1.26.0, open-telemetry/opentelemetry-go-contrib propagators/b3/v1.27.0, OpenCensus v0.4.1, OpenSSL 3.1.4, OpenSSL 3.1.6, OpenSSL 3.3.1, p6spy 3.9.1, parboiled 1.1.7, parboiled 1.2.0, parboiled-scala 1.3.1, parser 0.11.1, platform 0.0.5, platform-python-pip 9.0.3, Play 2.5.19, Play-AHC-WS 2.8.1, play-ahc-ws-standalone 2.1.1, Play-DataCommons 2.5.19, Play-Exceptions 2.5.19, Play-Exceptions 2.8.6, Play-Functional 2.5.19, play-functional 2.8.1, Play-Iteratees 2.5.19, Play-Json 2.5.19, play-json 2.8.1, Play-Netty-Utils 2.5.19, Play-Streams 2.5.19, Play-Streams 2.8.0, Play-WS 2.5.19, Play-WS 2.8.6, play-ws-standalone 2.1.2, play-ws-standalone-json 2.1.1, play-ws-standalone-xml 2.1.2, pmezard-qo-difflib 20190219-snapshot-5d4384ee, projectatomic/skopeo 1, Prometheus Java Simpleclient 0.5.0, Prometheus Java Simpleclient Common 0.5.0, Prometheus Java Simpleclient Httpserver 0.5.0, prometheus-client_model v0.5.0, prometheus-common v0.48.0, prometheus-procfs v0.12.0, psf-requests 2.18.4, python-hpack 1.0.2, python3-pip-wheel 9.0.3, redis/rueidis v1.0.19, Resteasy Jackson 2 Provider 3.13.0.Final, RESTEasy JAX-RS Client 3.13.0.Final, Resteasy Multipart Provider 3.13.0.Final, rsyslog 8.2102.0, Scala 2.12.17, Scala 2.12 wrapper for Log4j API 12.0, scala-collection-compat 2.0.0, scala-java8-compat 0.9.0, scala-logging 3.9.2, scala-parser-combinators 1.1.2, scala-reflect 2.11.7, scala-xml 1.2.0, scala/scala-xml v1.0.3, scalastyle 1.4.0, shaded-asynchttpclient 2.1.1, shaded-oauth 1.1.0, shapeless-core 2.3.3, sigs.k8s.io/json 20221116-snapshot-bc3834ca, sigs.k8s.io/yaml v1.4.0, SmallRye Common: Annotations 1.0.2, SmallRye Common: Constraints 1.0.2, SmallRye Common: Expressions 1.0.2, SmallRye Common: Functions 1.0.2, SmallRye: Common classes 1.8.1, SmallRye: MicroProfile Config Implementation 1.8.1, socco-ng 0.1.1, spf13-afero v1.11.0, spf13-cobra 1.8.0, spray JSON v1.3.6, spray-can 1.3.3, spray-json 1.3.5, spray-routing 1.3.3, spray-routing-shapeless2 1.3.3, ssl-config-core 0.2.1, ssl-config-core 0.4.2, swag v0.22.3, swagger-core 1.3.11, swagger-core 2.1.2, swagger-integration 2.1.2, swagger-jaxrs 1.3.11, swagger-jaxrs2 2.1.2, swagger-jaxrs2-servlet-initializer-v2 2.1.2, swagger-models 2.1.2, swagger-scala-module 2.0.7, tklauser/numcpus v0.6.1, TomEE :: Deps :: Apache Commons DBCP2 shade 9.0.0.RC1, twirl-api 1.1.1, twirl-api 1.5.0, Uncommons Maths 1.2.2, util-core 6.26.0, util-function 6.26.0, vertica/vertica-sgl-go v1.3.3, vmware-tanzu/vsphere-kubernetes-drivers-operator 0.2.0, xdg-go/scram v1.1.2, xdg-go/stringprep v1.0.4, xml-apis 1.4.01, yaml for Go v2.4.0, yaml for Go v3.0.1, ydb-platform/ydb-go-genproto 20240126-snapshot-dbb0e172, ydb-platform/ydb-go-sdk v3.55.1)

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(base-files 11ubuntu5.8, gcc-10-base 10.5.0)

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(Gawk 4.2.1)

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(gopherjs 20200217-snapshot-fce0ec30)

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(tpm-udev 0.3)

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(libssh 0.9.6)

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(gorilla/websocket v1.5.0)

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(pkg/errors v0.9.1)

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(Debian 0.251ubuntu1)

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(Scala 2.11.12)

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(libgcc 8.5.0)

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(openSUSE libsolv 0.7.20)

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(evanphx/json-patch v4.12.0)

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(github.com/rogpeppe/fastuuid v1.2.0)

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(scala-parser-combinators 1.0.4, scala-parser-combinators 1.0.6)

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(gorilla/mux v1.7.4)

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(go-inf-inf v0.9.1)

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(julienschmidt/httprouter v1.3.0)

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(p11-kit 0.23.20)

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(gogo/protobuf v1.3.2)

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(jline 2.12.1, JLine - Java Console input Library 2.12.1)

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(OWASP Java Encoder Project 1.2.3)

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(libzstd 1.4.4, zstd 1.4.4)

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(libtirpc 1.1.4)

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(python-webencodings 0.5)

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(ParaNamer Core 2.8)

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(libdb 5.3.28)

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(pmezard-go-difflib 1.0.0)

Source: https://github.com/pmezard/go-difflib

Files: *

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Files: debian/*

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(cloudflare/golz4 20150217-snapshot-ef862a3c)

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(go-flowrate 20140419-snapshot-cca7078d)

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(golang-github-spf13-pflag-dev v1.0.5)

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(golang-snappy-go-dev v0.0.4)

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(mymysql v1.5.4)

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(gopsutil v3.21.11)

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(Shadow Tool Suite 4.8.1)

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(p11-kit 0.23.22)

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(colorama 0.3.7)

Source: http://pypi.python.org/pypi/colorama/

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(argonaut-io/argonaut 6.1)

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(curl 7.61.1, curl 8.9.0)

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(jakarta.xml.bind:jakarta.xml.bind-api 2.3.2, jakarta.xml.bind:jakarta.xml.bind-api 2.3.3, Java Architecture for XML Binding 2.3 2.0.0.Final, javax.persistence-api 2.2)

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(javax.persistence-api 2.2, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.54.20240208, Logback 1.2.9)

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(Expression Language API 2.0.0.Final, Jakarta Expression Language 3.0 API 5.0.0, Jakarta Expression Language 3.0 Implementation 5.0.0-M1, jakartaee/rest 2.1.6, Java Servlet 4.0 API 2.0.0.Final, Java Servlet API 4.0.3, javax.transaction API 1.3.3, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final, JBoss Jakarta Annotations API 2.0.1.Final)

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(gzip 1.10, Wget 1.20.3)

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(glibc-minimal-langpack 2.28)

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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.

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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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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(github.com/golang-jwt/jwt 3.2.2)

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(armon-go-radix 20180808-snapshot-7fddfc38, armon/go-socks5 20160902-snapshot-e7533296)

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(libmodulemd 2.8.3)

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(stvp/tempredis 20181119-snapshot-b82af848)

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(brotli 1.0.6)

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(libverto-glib1 0.3.2)

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(alecthomas-kingpin v2.4.0, alecthomas-units 20211218-snapshot-b94a6e3c, alpine-kevs 2.4. andybalholm/brotli v1.0.6, Animal Sniffer Annotations 1.18, armon-go-metrics v0.4.1, auth0/go-jwt-middleware v2.2.1, Bouncy Castle 1.73, Bouncy Castle ASN.1 Extension and Utility APIs 1.73, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.73, Bouncy Castle S/MIME API 1.73, brotli-libs 1.1.0, bsm/ginkgo v2.12.0, bsm/gomega v1.27.10, c-ares 1.27.0, carlmjohnson/requests v0.23.5, Cats core 1.5.0, Cats core 2.1.1, Cats Free 0.8.1, Cats kernel 1.5.0, Cats kernel 2.1.0, Cats kernel laws 0.8.1, Cats laws 0.8.1, cenkalti/backoff v4.3.0, cespare/xxhash v2.3.0, Checker Qual 2.8.1, core 1.5.0, cpuguy83-go-md2man v2.0.3, cpuguy83/dockercfg v0.3.1, DASH 0.5.10.2, dgryski/go-rendezvous 20200823-snapshot-9f7001d1, discipline 0.7.2, e2fsprogs 1.45.5, fatih-color 1.14.1, fatih-color v1.16.0, fge/jackson-coreutils 1.6.0, frankban/quicktest v1.14.6, free 0.8.1, fxamacker/cbor v2.6.0, gabriel-vasile/mimetype 1.4.3, gertd/go-pluralize v0.2.1, gin-gonic/gin v1.10.0, gin-gonic/gin v1.9.1, github.com/antihax/optional 1.0.0, github.com/go-kit/log v0.2.1, github.com/golang-jwt/jwt v4.5.0, github.com/golang-jwt/jwt v5.2.1, github.com/power-devops/perfstat 20210106-snapshot-5aafc221, github.com/sagikazarmark/locafero v0.4.0, github.com/yusufpapurcu/wmi v1.2.3, GnuPG 2.4.5, go humanize 1.0.1, Go Testify v1.9.0, go-faster/city v1.0.1, go-http-utils/headers 20181008-snapshot-fed159ed, go-playground-universal-translator v0.18.1, go-playground/assert v2.2.0, go-playground/locales v0.14.1, go-playground/validator v10.19.0, go-playground/validator v10.20.0, go-restful v3.11.0, go-restful v3.12.0, go-task/slim-sprig 20230315-snapshot-52ccab3e, go-toml v2.2.0, go-toml v2.2.2, go-viper v1.18.1, go-viper v1.18.2, go-zap v1.27.0, go.uber.org/goleak v1.3.0, go.uber.org/multierr v1.11.0, GObject-introspection 1.56.1, goccy/go-json v0.10.2, golang-stats v0.7.0, golang-stats v0.7.1, gomega v1.29.0, gomega v1.31.0, govalidator 20190424-snapshot-f61b66f8, goware/urlx v0.3.2, h2non/gock v1.2.0, hashicorp/go-hclog v1.5.0, jackc/pgservicefile 20221226-snapshot-091c0ba3, jackc/puddle v2.2.1, JCL 1.2 Implemented Over SLF4J 1.7.21, jinzhu/copier v0.4.0, JUL to SLF4J bridge 1.7.21, JUL to SLF4J bridge 1.7.30, kernel 1.5.0, kernelLaws 0.8.1, klauspost-cpuid v2.2.7, kr/pretty v0.3.1, laws 0.8.1, leodido/go-urn v1.4.0, libcomerr2 1.45.6, libsql/sqlite-antlr4-parser 20240326-snapshot-dbf53b6c, libxml2 2.9.7, lua-libs 5.3.4, machinist 0.6.6, macros 1.5.0, mapstructure v1.5.0, mattn-go-colorable 0.1.13, mattn-go-isatty v0.0.20, Microsoft-hcsshim v0.11.1,

mkevac/debugcharts 20191222-snapshot-ae1c48aa, monocle-core 1.2.0-M2, monocle-macro 1.2.0-M2, musl 1.2.4, musl 1.2.4_git20230717, musl 1.2.5, natefinch/lumberjack v2.2.1, ncurses 6.4_p20231125, ncurses-libs 6.1, nghttp2 v1.52.0, nghttp2 v1.58.0, nhooyr/websocket v1.8.10, onsi/ginkgo v2.13.0, onsi/ginkgo v2.15.0, parser 0.14.2, parser 0.14.3, parser 1.0.0, paulmach/orb v0.10.0, paulmach/protoscan v0.2.1, pgx v5.5.5, popt 1.18, pressly/goose v3.20.0, pypi/setuptools 39.2.0, sagikazarmark/crypt v0.17.0, segmentio/asm v1.2.0, Sirupsen/logrus v1.9.3, SLF4J API Module 1.7.30, SLF4J API Module 1.7.31, SLF4J API Module 1.7.36, SLF4J Simple Binding 1.7.29, SLF4J Simple Binding 1.7.30, sourcegraph/conc v0.3.0, spf13-cast v1.6.0, stretchr/objx v0.5.2, su-exec 0.2, subosito/gotenv v1.6.0, systemd-libs 239, systemd-pam 239, systemd-rpm-macros 239, terminfo-base 6.1, testcontainers/testcontainers-go v0.26.0, uber-go/atomic v1.11.0, ugorji's go codec/v1.2.12, xkeyboard-config 2.28, yaml for Go v3.0.1, youmark/pkcs8 20181117-snapshot-1be2e3e5, yuin-gopher-lua v1.1.1, yuin/goldmark v1.4.13)

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(urfave/negroni v1.0.0)

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(LibYAML 0.1.7)

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

Files: *

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(mailru/easyjson v0.7.7)

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(libpsl 0.20.2, libpsl 0.21.0)

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(PyTZ - Python Time Zone Library 2018.5)

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(pip 9.0.3, platform-python-pip 9.0.3, python3-pip-wheel 9.0.3)

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(urllib3 1.22)

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(auth0/go-jwt-middleware v1.0.1)

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(tidwall/pretty v1.0.0)

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(golang-stats 20180628-snapshot-1bf9dbcd)

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(form3tech-oss/jwt-go v3.2.2, form3tech-oss/jwt-go v3.2.5)

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(beorn7-perks v1.0.1)

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(x448/float16 v0.8.4)

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(mitchellh-go-homedir v1.1.0)

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

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(robfig/cron v3.0.1)

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(dumb-init 1.2.5)

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(jtolds-gls v4.20.0)

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(libmodulemd 2.13.0)

Comment:

Obtained from https://github.com/fsaintjacques/semver-tool

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(goconvey v1.6.4)

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(shopspring-decimal v1.3.1)

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(aymerick/douceur v0.2.0)

Upstream-Contact: https://github.com/aymerick/douceur/issues

Source: https://github.com/aymerick/douceur

Files: *

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(errcheck v1.5.0-alpha)

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(krb5-libs 1.18.2)

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(uber-go/atomic v1.9.0)

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(patrickmn-go-cache 2.1.0)

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(Dataflow 3.1.1)

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(benbjohnson-clock v1.3.0)

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(golang-github-ryanuber-columnize 2.1.0)

Source: https://github.com/ryanuber/columnize

Files: *

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(joeshaw/multierror 20140124-snapshot-69b34d4e)

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(debianutils 4.9.1)

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