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# HYCU Data Protection as a Service for Google Cloud

December 2022



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HYCU Data Protection as a Service for Google Cloud uses Debian GNU/Linux 9.12 (website: [www.debian.org](http://www.debian.org)) as the operating system in its Google Compute Engine instances.

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- Apache Commons Text 1.3, website: [mvnrepository.com/artifact/org.apache.commons/commons-text](https://mvnrepository.com/artifact/org.apache.commons/commons-text)
- Apache CXF Core 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-core](https://mvnrepository.com/artifact/org.apache.cxf/cxf-core)
- Apache CXF Runtime Core For WSDL 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-wsdl](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-wsdl)
- Apache CXF Runtime HTTP Async Transport 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transport-http-hc](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transport-http-hc)
- Apache CXF Runtime HTTP Transport 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transport-http](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transport-http)
- Apache CXF Runtime JAX WS Frontend 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxws](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxws)
- Apache CXF Runtime JAXB DataBinding 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-jaxb](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-jaxb)
- Apache CXF Runtime Simple Frontend 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-simple](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-simple)
- Apache CXF Runtime SOAP Binding 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-soap](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-soap)
- Apache CXF Runtime WS Addressing 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-addr](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-addr)
- Apache CXF Runtime WS Policy 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-policy](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-policy)
- Apache CXF Runtime XML Binding 3.2.8, website: [mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml](https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml)
- Apache HttpAsyncClient 4.1.4, website: [mvnrepository.com/artifact/org.apache.httpcomponents/httpasyncclient](https://mvnrepository.com/artifact/org.apache.httpcomponents/httpasyncclient)
- Apache HttpClient 4.5.5 and 4.5.12, website: [mvnrepository.com/artifact/org.apache.httpcomponents/httpclient](https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient)
- Apache HttpCore 4.4.4 and 4.4.9, website: [mvnrepository.com/artifact/org.apache.httpcomponents/httpcore](https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore)
- Apache HttpCore NIO 4.4.4 and 4.4.13, website: [mvnrepository.com/artifact/org.apache.httpcomponents/httpcore-nio](https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore-nio)
- Apache Log4j JUL Adapter 2.17.0, website: [mvnrepository.com/artifact/org.apache.logging.log4j/log4j-jul](https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-jul)
- Apache Maven Assembly Plugin 3.3.0, website: <https://github.com/apache/maven-assembly-plugin>

- Apache Mina SSHD 2.7.0, website:  
<https://mvnrepository.com/artifact/org.apache.sshd/sshd-core/2.7.0>
- Apache Neethi 3.1.1, website: [mvnrepository.com/artifact/org.apache.neethi/neethi](https://mvnrepository.com/artifact/org.apache.neethi/neethi)
- ASM Based Accessors Helper Used By JSON Smart 1.2, website:  
[mvnrepository.com/artifact/net.minidev/accessors-smart](https://mvnrepository.com/artifact/net.minidev/accessors-smart)
- AssertJ Fluent Assertions 3.12.2, website:  
[mvnrepository.com/artifact/org.assertj/assertj-core](https://mvnrepository.com/artifact/org.assertj/assertj-core)
- Asynchronous Http Client 2.3.0, website:  
[mvnrepository.com/artifact/org.asynchttpclient/async-http-client](https://mvnrepository.com/artifact/org.asynchttpclient/async-http-client)
- AutoValue Annotations 1.7.4, website:  
<https://mvnrepository.com/artifact/com.google.auto.value/auto-value-annotations/1.7.4>
- AWS Amplify 3.0.8, website: <https://github.com/aws-amplify/amplify-js>
- AWS Java SDK :: Auth 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/auth/2.16.95>
- AWS Java SDK :: AWS Core 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/aws-core/2.16.95>
- AWS Java SDK :: Services :: Amazon Cognito Identity 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/cognitoidentity/2.16.95>
- AWS Java SDK :: Services :: Amazon Cognito Identity Provider Service 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/cognitoidentityprovider/2.16.95>
- AWS Java SDK :: Services :: Amazon EC2 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/ec2/2.16.95>
- AWS Java SDK :: Services :: Amazon SNS 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/sns/2.16.95>
- AWS Java SDK :: Services :: Amazon SQS 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/sqs/2.16.95>
- AWS Java SDK :: Services :: AWS Marketplace Metering Service 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/marketplacemetering>
- AWS Java SDK :: Services :: AWS STS 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/sts/2.16.95>
- AWS Java SDK :: Services :: Amazon S3 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/s3/2.16.95>
- AWS Java SDK :: Services :: AWS IAM 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/iam/2.16.95>
- AWS Java SDK :: Services :: EBS 2.16.95, website:  
<https://mvnrepository.com/artifact/software.amazon.awssdk/ebs/2.16.95>

- AWS SDK for Java 1.11.1024, website:  
<https://mvnrepository.com/artifact/com.amazonaws/aws-java-sdk>
- Bean Validation API 1.1.0.Final and 2.0.1.Final, website:  
[mvnrepository.com/artifact/javax.validation/validation-api](https://mvnrepository.com/artifact/javax.validation/validation-api)
- Byte Buddy (without Dependencies) 1.9.10, website:  
[mvnrepository.com/artifact/net.bytebuddy/byte-buddy](https://mvnrepository.com/artifact/net.bytebuddy/byte-buddy)
- ClassMate 1.3.4, website: [mvnrepository.com/artifact/com.fasterxml/classmate](https://mvnrepository.com/artifact/com.fasterxml/classmate)
- Client Java 11.0.0, website: <https://mvnrepository.com/artifact/io.kubernetes/client-java/11.0.0>
- Cloud Billing API v1-rev20211211-1.32.1, website:  
[mvnrepository.com/artifact/com.google.apis/google-api-services-cloudbilling](https://mvnrepository.com/artifact/com.google.apis/google-api-services-cloudbilling)
- Cloud Functions API V2beta v1-rev20211130-1.32.1, website:  
<https://mvnrepository.com/artifact/com.google.apis/google-api-services-cloudfunctions/v1-rev96-1.25.0>
- Cloud Resource Manager API v1-rev20220109-1.32.1, website:  
[mvnrepository.com/artifact/com.google.apis/google-api-services-cloudresourcemanager](https://mvnrepository.com/artifact/com.google.apis/google-api-services-cloudresourcemanager)
- Cloud Storage JSON API v1-rev20211201-1.32.1, website:  
[mvnrepository.com/artifact/com.google.apis/google-api-services-storage](https://mvnrepository.com/artifact/com.google.apis/google-api-services-storage)
- Compute Engine API v1-rev20211228-1.32.1, website:  
[mvnrepository.com/artifact/com.google.apis/google-api-services-compute](https://mvnrepository.com/artifact/com.google.apis/google-api-services-compute)
- Conscrypt OpenJDK Uber 2.5.1, website:  
<https://mvnrepository.com/artifact/org.conscrypt/conscrypt-openjdk-uber/2.5.1>
- containerd 1.2.13-1, website: [github.com/containerd/containerd](https://github.com/containerd/containerd)
- Docker: the open-source application container engine 5:19.03.8~3-0~debian-stretch, website: [github.com/docker/docker-ce](https://github.com/docker/docker-ce)
- Docker CLI: the open-source application container engine 5:19.03.8~3-0~debian-stretch, website: [github.com/docker/docker-ce](https://github.com/docker/docker-ce)
- Elsa Serialization 3.0.0-M5, website: [mvnrepository.com/artifact/org.mapdb/elsa](https://mvnrepository.com/artifact/org.mapdb/elsa)
- Error Prone Annotations 2.0.18, website:  
[mvnrepository.com/artifact/com.google.errorprone/error\\_prone\\_annotations](https://mvnrepository.com/artifact/com.google.errorprone/error_prone_annotations)
- Failsafe 2.0.1 and 2.3.4, website: [mvnrepository.com/artifact/net.jodah/failsafe](https://mvnrepository.com/artifact/net.jodah/failsafe)
- FastInfoset 1.2.15, website:  
[mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset](https://mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset)
- Feign Core 10.2.3 and 10.9, website:  
[mvnrepository.com/artifact/io.github.openfeign/feign-core](https://mvnrepository.com/artifact/io.github.openfeign/feign-core)
- Feign Jackson 10.2.0 and 10.9, website:  
[mvnrepository.com/artifact/io.github.openfeign/feign-jackson](https://mvnrepository.com/artifact/io.github.openfeign/feign-jackson)

- Feign JAX-RS 10.2.0 and 10.9, website:  
[mvnrepository.com/artifact/io.github.openfeign/feign-jaxrs](https://mvnrepository.com/artifact/io.github.openfeign/feign-jaxrs)
- Feign OkHttp 10.2.0 and 10.9, website:  
[mvnrepository.com/artifact/io.github.openfeign/feign-okhttp](https://mvnrepository.com/artifact/io.github.openfeign/feign-okhttp)
- Feign SLF4J 10.2.0 and 10.9, website:  
[mvnrepository.com/artifact/io.github.openfeign/feign-slf4j](https://mvnrepository.com/artifact/io.github.openfeign/feign-slf4j)
- Google APIs Client Library For Java 1.33.0, website:  
[mvnrepository.com/artifact/com.google.api-client/google-api-client](https://mvnrepository.com/artifact/com.google.api-client/google-api-client)
- Google App Engine Extensions to The Google HTTP Client Library For Java 1.29.1, website:  
[mvnrepository.com/artifact/com.google.http-client/google-http-client-appengine](https://mvnrepository.com/artifact/com.google.http-client/google-http-client-appengine)
- Google Cloud Core 1.76.0, website:  
[mvnrepository.com/artifact/com.google.cloud/google-cloud-core](https://mvnrepository.com/artifact/com.google.cloud/google-cloud-core)
- Google Cloud Core GRPC 1.76.0, website:  
[mvnrepository.com/artifact/com.google.cloud/google-cloud-core-grpc](https://mvnrepository.com/artifact/com.google.cloud/google-cloud-core-grpc)
- Google Cloud Core HTTP 1.76.0, website:  
[mvnrepository.com/artifact/com.google.cloud/google-cloud-core-http](https://mvnrepository.com/artifact/com.google.cloud/google-cloud-core-http)
- Google Cloud Deployment Manager API v2-rev20211014-1.32.1, website:  
<https://mvnrepository.com/artifact/com.google.apis/google-api-services-deploymentmanager>
- Google Cloud Pub/Sub 1.115.1, website:  
[mvnrepository.com/artifact/com.google.cloud/google-cloud-pubsub](https://mvnrepository.com/artifact/com.google.cloud/google-cloud-pubsub)
- Google Cloud Storage 2.3.0, website:  
[mvnrepository.com/artifact/com.google.cloud/google-cloud-storage](https://mvnrepository.com/artifact/com.google.cloud/google-cloud-storage)
- Google Cloud SDK 286.0.0-0, website: [github.com/google-cloud-sdk/google-cloud-sdk](https://github.com/google-cloud-sdk/google-cloud-sdk)
- Google Compute Engine python library for Python 2.x 1:20191210.00-g1, website:  
[github.com/GoogleCloudPlatform/compute-image-packages](https://github.com/GoogleCloudPlatform/compute-image-packages)
- Google Compute Engine python library for Python 3.x 1:20191210.00-g1, website:  
[github.com/GoogleCloudPlatform/compute-image-packages](https://github.com/GoogleCloudPlatform/compute-image-packages)
- Google Fluentd 1.6.33-1, website: [github.com/GoogleCloudPlatform/google-fluentd](https://github.com/GoogleCloudPlatform/google-fluentd)
- Google Guice Core Library 5.0.0, website:  
[mvnrepository.com/artifact/com.google.inject/guice](https://mvnrepository.com/artifact/com.google.inject/guice)
- Google Guice Extensions AssistedInject 4.2.2, website:  
[mvnrepository.com/artifact/com.google.inject.extensions/guice-assistedinject](https://mvnrepository.com/artifact/com.google.inject.extensions/guice-assistedinject)
- Google HTTP Client Library For Java 1.29.0, website:  
[mvnrepository.com/artifact/com.google.http-client/google-http-client](https://mvnrepository.com/artifact/com.google.http-client/google-http-client)
- Google OAuth Client Library For Java 1.29.0, website:  
[mvnrepository.com/artifact/com.google.oauth-client/google-oauth-client](https://mvnrepository.com/artifact/com.google.oauth-client/google-oauth-client)

- google-fluentd-catch-all-config 0.7, website: [github.com/GoogleCloudPlatform/fluentd-catch-all-config](https://github.com/GoogleCloudPlatform/fluentd-catch-all-config)
- GRPC ALTs 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-alts](https://mvnrepository.com/artifact/io.grpc/grpc-alts)
- GRPC API 1.34.1, website: <https://mvnrepository.com/artifact/io.grpc/grpc-api/1.34.1>
- GRPC Auth 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-auth](https://mvnrepository.com/artifact/io.grpc/grpc-auth)
- GRPC Context 1.14.0 and 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-context](https://mvnrepository.com/artifact/io.grpc/grpc-context)
- GRPC Core 1.43.2, website: [mvnrepository.com/artifact/io.grpc/grpc-core](https://mvnrepository.com/artifact/io.grpc/grpc-core)
- GRPC Google Cloud PubSub V1 1.58.0, website: [mvnrepository.com/artifact/com.google.api.grpc/grpc-google-cloud-pubsub-v1](https://mvnrepository.com/artifact/com.google.api.grpc/grpc-google-cloud-pubsub-v1)
- GRPC GRPCLB 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-grpclb](https://mvnrepository.com/artifact/io.grpc/grpc-grpclb)
- GRPC Netty Shaded 1.19.0 website: [mvnrepository.com/artifact/io.grpc/grpc-netty-shaded](https://mvnrepository.com/artifact/io.grpc/grpc-netty-shaded)
- GRPC OkHttp 1.43.2: <https://mvnrepository.com/artifact/io.grpc/grpc-okhttp>
- GRPC Protobuf 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-protobuf](https://mvnrepository.com/artifact/io.grpc/grpc-protobuf)
- GRPC Protobuf Lite 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-protobuf-lite](https://mvnrepository.com/artifact/io.grpc/grpc-protobuf-lite)
- GRPC Stub 1.19.0, website: [mvnrepository.com/artifact/io.grpc/grpc-stub](https://mvnrepository.com/artifact/io.grpc/grpc-stub)
- Gson 2.8.8, website: [mvnrepository.com/artifact/com.google.code.gson/gson](https://mvnrepository.com/artifact/com.google.code.gson/gson)
- Gson On Fire! 1.8.5, website: <https://mvnrepository.com/artifact/io.gsonfire/gson-fire/1.8.5>
- Guava: Google Core Libraries For Java 30.1.1-jre, website: [mvnrepository.com/artifact/com.google.guava/guava](https://mvnrepository.com/artifact/com.google.guava/guava)
- Guava InternalFutureFailureAccess and InternalFutures 1.0.1, website: <https://mvnrepository.com/artifact/com.google.guava/failureaccess/1.0.1>
- Handy URI Templates 2.1.6, website: [mvnrepository.com/artifact/com.damnhandy/handy-uri-templates](https://mvnrepository.com/artifact/com.damnhandy/handy-uri-templates)
- Hibernate Validator Engine Relocation Artifact 5.4.3.Final and 6.0.11.Final, website: [mvnrepository.com/artifact/org.hibernate/hibernate-validator](https://mvnrepository.com/artifact/org.hibernate/hibernate-validator)
- HikariCP Java7 2.4.13, website: [mvnrepository.com/artifact/com.zaxxer/HikariCP-java7](https://mvnrepository.com/artifact/com.zaxxer/HikariCP-java7)
- IAM Service Account Credentials API v1-rev40-1.25.0 and v1-rev67-1.25.0, website: [mvnrepository.com/artifact/com.google.apis/google-api-services-iamcredentials](https://mvnrepository.com/artifact/com.google.apis/google-api-services-iamcredentials)
- Identity and Access Management (IAM) API v1-rev20220105-1.32.1, website: [mvnrepository.com/artifact/com.google.apis/google-api-services-iam](https://mvnrepository.com/artifact/com.google.apis/google-api-services-iam)
- J2ObjC Annotations 1.1, website: [mvnrepository.com/artifact/com.google.j2objc/j2objc-annotations](https://mvnrepository.com/artifact/com.google.j2objc/j2objc-annotations)

- Jackson 2 Extensions to The Google HTTP Client Library For Java 1.41.0, website: [mvnrepository.com/artifact/com.google.http-client/google-http-client-jackson2](https://mvnrepository.com/artifact/com.google.http-client/google-http-client-jackson2)
- Jackson Annotations 2.9.8 and 2.9.9, website: [mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations](https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations)
- Jackson Core 2.9.8 and 2.9.9, website: [mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core](https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core)
- Jackson Databind 2.13.1, website: [mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind](https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind)
- Jackson Dataformat YAML 2.9.5, website: [mvnrepository.com/artifact/com.fasterxml.jackson.dataformat/jackson-dataformat-yaml](https://mvnrepository.com/artifact/com.fasterxml.jackson.dataformat/jackson-dataformat-yaml)
- Jackson Datatype: JSR310 2.9.8, website: [mvnrepository.com/artifact/com.fasterxml.jackson.datatype/jackson-datatype-jsr310](https://mvnrepository.com/artifact/com.fasterxml.jackson.datatype/jackson-datatype-jsr310)
- Jackson Module: JAXB Annotations 2.8.10, website: [mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations](https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations)
- Jakarta Bean Validation API 2.0.2, website: <https://mvnrepository.com/artifact/jakarta.validation/jakarta.validation-api/2.0.2>
- Java Annotation Indexer 2.0.5, website: [mvnrepository.com/artifact/org.jboss/jandex](https://mvnrepository.com/artifact/org.jboss/jandex)
- Java WinRM Library 0.7.0 and 0.8.0, website: [mvnrepository.com/artifact/io.cloudsoft.windows/winrm4j](https://mvnrepository.com/artifact/io.cloudsoft.windows/winrm4j)
- Javassist 3.22.0-CR2 and 3.24.0-GA, website: [mvnrepository.com/artifact/org.javassist/javassist](https://mvnrepository.com/artifact/org.javassist/javassist)
- JAVATUPLES 1.2, website: [mvnrepository.com/artifact/org.javatuples/javatuples](https://mvnrepository.com/artifact/org.javatuples/javatuples)
- Javax Inject 1, website: [mvnrepository.com/artifact/javax.inject/javax.inject](https://mvnrepository.com/artifact/javax.inject/javax.inject)
- JCIP Annotations Under Apache License 1.0-1, website: [mvnrepository.com/artifact/com.github.stephenc.jcip/jcip-annotations](https://mvnrepository.com/artifact/com.github.stephenc.jcip/jcip-annotations)
- JCL 1.2 Implemented Over SLF4J 1.7.25, website: [mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j](https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j)
- JetBrains Java Annotations 13.0, website: [mvnrepository.com/artifact/org.jetbrains/annotations](https://mvnrepository.com/artifact/org.jetbrains/annotations)
- Joda Convert 2.2.1, website: <https://mvnrepository.com/artifact/org.joda/joda-convert/2.2.1>
- Joda Time 2.9.4, website: [mvnrepository.com/artifact/joda-time/joda-time](https://mvnrepository.com/artifact/joda-time/joda-time)
- JOSE4j 0.7.3, website: [https://mvnrepository.com/artifact/org.bitbucket.b\\_c/jose4j/0.7.3](https://mvnrepository.com/artifact/org.bitbucket.b_c/jose4j/0.7.3)
- JSON Small and Fast Parser 2.3, website: [mvnrepository.com/artifact/net.minidev/json-smart](https://mvnrepository.com/artifact/net.minidev/json-smart)



- Kotlin Standard Library Common 1.2.71, website: [mvnrepository.com/artifact/org.jetbrains.kotlin/kotlin-stdlib-common](https://mvnrepository.com/artifact/org.jetbrains.kotlin/kotlin-stdlib-common)
- Kotlin Standard Library JDK 8 1.2.71, website: [mvnrepository.com/artifact/org.jetbrains.kotlin/kotlin-stdlib-jdk8](https://mvnrepository.com/artifact/org.jetbrains.kotlin/kotlin-stdlib-jdk8)
- Kubernetes Engine API v1-rev20211203-1.32.1, website: <https://mvnrepository.com/artifact/com.google.apis/google-api-services-container/v1-rev93-1.25.0>
- Linux Guest Environment for Google Compute Engine 1:20190916.00-g2, website: [github.com/GoogleCloudPlatform/compute-image-packages](https://github.com/GoogleCloudPlatform/compute-image-packages)
- Log4j API 2.17.0, website: [mvnrepository.com/artifact/org.apache.logging.log4j/log4j-api](https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-api)
- Log4j Core 2.17.0, website: [mvnrepository.com/artifact/org.apache.logging.log4j/log4j-core](https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-core)
- Log4j SLF4J Impl 2.17.0, website: [mvnrepository.com/artifact/org.apache.logging.log4j/log4j-slf4j-impl](https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-slf4j-impl)
- LZ4 and XxHash 1.3.0, website: [mvnrepository.com/artifact/net.jpountz.lz4/lz4](https://mvnrepository.com/artifact/net.jpountz.lz4/lz4)
- MapDB 3.0.7, website: [mvnrepository.com/artifact/org.mapdb/mapdb](https://mvnrepository.com/artifact/org.mapdb/mapdb)
- MyBatis 2.3.5, website: [mvnrepository.com/artifact/org.mybatis/mybatis](https://mvnrepository.com/artifact/org.mybatis/mybatis)
- Netty Reactive Streams Implementation 2.0.0, website: [mvnrepository.com/artifact/com.typesafe.netty/netty-reactive-streams](https://mvnrepository.com/artifact/com.typesafe.netty/netty-reactive-streams)
- Netty/Buffer 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-buffer](https://mvnrepository.com/artifact/io.netty/netty-buffer)
- Netty/Codec 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-codec](https://mvnrepository.com/artifact/io.netty/netty-codec)
- Netty/Codec/DNS 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-codec-dns](https://mvnrepository.com/artifact/io.netty/netty-codec-dns)
- Netty/Codec/HTTP 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-codec-http](https://mvnrepository.com/artifact/io.netty/netty-codec-http)
- Netty/Codec/Socks 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-codec-socks](https://mvnrepository.com/artifact/io.netty/netty-codec-socks)
- Netty/Common 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-common](https://mvnrepository.com/artifact/io.netty/netty-common)
- Netty/Handler 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-handler](https://mvnrepository.com/artifact/io.netty/netty-handler)
- Netty/Handler/Proxy 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-handler-proxy](https://mvnrepository.com/artifact/io.netty/netty-handler-proxy)
- Netty/Resolver 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-resolver](https://mvnrepository.com/artifact/io.netty/netty-resolver)
- Netty/Resolver/DNS 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-resolver-dns](https://mvnrepository.com/artifact/io.netty/netty-resolver-dns)

- Netty/Transport 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-transport](https://mvnrepository.com/artifact/io.netty/netty-transport)
- Netty/Transport/Native/Epoll 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-transport-native-epoll](https://mvnrepository.com/artifact/io.netty/netty-transport-native-epoll)
- Netty/Transport/Native/KQueue 4.1.48.Final, website: <https://mvnrepository.com/artifact/io.netty/netty-transport-native-kqueue/4.1.48.Final>
- Netty/Transport/Native/Unix/Common 4.1.21.Final, website: [mvnrepository.com/artifact/io.netty/netty-transport-native-unix-common](https://mvnrepository.com/artifact/io.netty/netty-transport-native-unix-common)
- Nimbus JOSE+JWT 7.2.1, website: [mvnrepository.com/artifact/com.nimbusds/nimbus-jose-jwt](https://mvnrepository.com/artifact/com.nimbusds/nimbus-jose-jwt)
- Objenesis 2.1, website: [mvnrepository.com/artifact/org.objenesis/objenesis](https://mvnrepository.com/artifact/org.objenesis/objenesis)
- OkHttp 3.6.0, website: [mvnrepository.com/artifact/com.squareup.okhttp3/okhttp](https://mvnrepository.com/artifact/com.squareup.okhttp3/okhttp)
- OkHttp Logging Interceptor 3.14.9, website: <https://mvnrepository.com/artifact/com.squareup.okhttp3/logging-interceptor/3.14.9>
- Okio 1.11.0, website: [mvnrepository.com/artifact/com.squareup.okio/okio](https://mvnrepository.com/artifact/com.squareup.okio/okio)
- Open Feign Forms Core 3.8.0, website: [mvnrepository.com/artifact/io.github.openfeign.form/feign-form](https://mvnrepository.com/artifact/io.github.openfeign.form/feign-form)
- OpenCensus (opencensus-api) 0.18.0, website: [mvnrepository.com/artifact/io.opencensus/opencensus-api](https://mvnrepository.com/artifact/io.opencensus/opencensus-api)
- OpenCensus (opencensus-contrib-grpc-metrics) 0.19.2, website: [mvnrepository.com/artifact/io.opencensus/opencensus-contrib-grpc-metrics](https://mvnrepository.com/artifact/io.opencensus/opencensus-contrib-grpc-metrics)
- OpenCensus (opencensus-contrib-http-util) 0.18.0, website: [mvnrepository.com/artifact/io.opencensus/opencensus-contrib-http-util](https://mvnrepository.com/artifact/io.opencensus/opencensus-contrib-http-util)
- OpenCSV 4.6, website: [mvnrepository.com/artifact/com.opencsv/opencsv](https://mvnrepository.com/artifact/com.opencsv/opencsv)
- Open Sans, website: [github.com/googlefonts/opensans](https://github.com/googlefonts/opensans)
- OS Login Guest Environment for Google Compute Engine 1:20190916.00-g1+deb9, website: [github.com/GoogleCloudPlatform/compute-image-packages](https://github.com/GoogleCloudPlatform/compute-image-packages)
- Passay Library 1.5.0, website: [mvnrepository.com/artifact/org.passay/passay](https://mvnrepository.com/artifact/org.passay/passay)
- People API v1-rev20220111-1.32.1, website: <https://mvnrepository.com/artifact/com.google.apis/google-api-services-people>
- Perfmark:perfmark API 0.19.0, website: <https://mvnrepository.com/artifact/io.perfmark/perfmark-api/0.19.0>
- Prometheus Java Simpleclient 0.9.0, website: <https://mvnrepository.com/artifact/io.prometheus/simpleclient/0.9.0>
- Prometheus Java Simpleclient Common 0.9.0, website: [https://mvnrepository.com/artifact/io.prometheus/simpleclient\\_common/0.9.0](https://mvnrepository.com/artifact/io.prometheus/simpleclient_common/0.9.0)
- Prometheus Java Simpleclient Httpserver 0.9.0, website: [https://mvnrepository.com/artifact/io.prometheus/simpleclient\\_httpserver/0.9.0](https://mvnrepository.com/artifact/io.prometheus/simpleclient_httpserver/0.9.0)

- Proto Google Cloud PubSub V1 1.58.0, website: [mvnrepository.com/artifact/com.google.api.grpc/proto-google-cloud-pubsub-v1](https://mvnrepository.com/artifact/com.google.api.grpc/proto-google-cloud-pubsub-v1)
- Proto Google Common Protos 1.15.0, website: [mvnrepository.com/artifact/com.google.api.grpc/proto-google-common-protos](https://mvnrepository.com/artifact/com.google.api.grpc/proto-google-common-protos)
- Proto Google IAM V1 0.12.0, website: [mvnrepository.com/artifact/com.google.api.grpc/proto-google-iam-v1](https://mvnrepository.com/artifact/com.google.api.grpc/proto-google-iam-v1)
- Quartz 2.3.1, website: [mvnrepository.com/artifact/org.quartz-scheduler/quartz](https://mvnrepository.com/artifact/org.quartz-scheduler/quartz)
- Service Control API v1-rev20211022-1.32.1, website: [mvnrepository.com/artifact/com.google.apis/google-api-services-servicecontrol](https://mvnrepository.com/artifact/com.google.apis/google-api-services-servicecontrol)
- SnakeYAML 1.23, website: [mvnrepository.com/artifact/org.yaml/snakeyaml](https://mvnrepository.com/artifact/org.yaml/snakeyaml)
- SQLite JDBC 3.32.3.2, website: <https://mvnrepository.com/artifact/org.xerial/sqlite-jdbc/3.32.3.2>
- SSHJ 0.31.0, website: <https://mvnrepository.com/artifact/com.hierynomus/sshj>
- Swagger Annotations 1.5.22, website: [mvnrepository.com/artifact/io.swagger/swagger-annotations](https://mvnrepository.com/artifact/io.swagger/swagger-annotations)
- Swagger Core 1.5.22, website: [mvnrepository.com/artifact/io.swagger/swagger-core](https://mvnrepository.com/artifact/io.swagger/swagger-core)
- Swagger JAXRS 1.5.22, website: [mvnrepository.com/artifact/io.swagger/swagger-jaxrs](https://mvnrepository.com/artifact/io.swagger/swagger-jaxrs)
- Swagger Models 1.5.22, website: [mvnrepository.com/artifact/io.swagger/swagger-models](https://mvnrepository.com/artifact/io.swagger/swagger-models)
- WinRM Client 0.7.0 and 0.8.0, website: [mvnrepository.com/artifact/io.cloudsoft.windows/winrm4j-client](https://mvnrepository.com/artifact/io.cloudsoft.windows/winrm4j-client)
- Woodstox 5.0.3, website: [mvnrepository.com/artifact/com.fasterxml.xml/woodstox/woodstox-core](https://mvnrepository.com/artifact/com.fasterxml.xml/woodstox/woodstox-core)
- XML Commons Resolver Component 1.2, website: [mvnrepository.com/artifact/xml-resolver/xml-resolver](https://mvnrepository.com/artifact/xml-resolver/xml-resolver)
- XmlSchema Core 2.2.4, website: [mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core](https://mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core)
- XMLUnit Core 2.3.0, website: [mvnrepository.com/artifact/org.xmlunit/xmlunit-core](https://mvnrepository.com/artifact/org.xmlunit/xmlunit-core)
- XMLUnit Matchers 2.3.0, website: [mvnrepository.com/artifact/org.xmlunit/xmlunit-matchers](https://mvnrepository.com/artifact/org.xmlunit/xmlunit-matchers)
- Zendesk Java Client 0.14.1, website: [mvnrepository.com/artifact/com.cloudbees.thirdparty/zendesk-java-client](https://mvnrepository.com/artifact/com.cloudbees.thirdparty/zendesk-java-client)

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- Stackdriver monitoring agent 5.5.2-1002.stretch, website: [github.com/Stackdriver/collectd](https://github.com/Stackdriver/collectd)

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- Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.66, website: <https://mvnrepository.com/artifact/org.bouncycastle/bcprov-jdk15on/1.66>
- Bouncy Castle PKIX APIs (FIPS Distribution) 1.0.5, website: <https://mvnrepository.com/artifact/org.bouncycastle/bcprov-fips/1.0.5>
- Bouncy Castle Provider 1.66, website: <https://mvnrepository.com/artifact/org.bouncycastle/bcprov-ext-jdk15on/1.66>
- Bouncy Castle Provider (FIPS Distribution) 1.0.2.1, website: <https://mvnrepository.com/artifact/org.bouncycastle/bc-fips/1.0.2.1>
- Bouncy Castle TLS/JSSE APIs (FIPS Distribution) 1.0.11.2, website: <https://mvnrepository.com/artifact/org.bouncycastle/bctls-fips/1.0.11.2>

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- Java Transaction API JDK9 1.1.1.Final, website: [mvnrepository.com/artifact/org.jboss.spec.javax.transaction/jboss-transaction-api\\_1.2\\_spec](https://mvnrepository.com/artifact/org.jboss.spec.javax.transaction/jboss-transaction-api_1.2_spec)
- JSR311 API 1.1.1, website: [mvnrepository.com/artifact/javax.ws.rs/jsr311-api](https://mvnrepository.com/artifact/javax.ws.rs/jsr311-api)

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- Extended StAX API 1.8, website: [mvnrepository.com/artifact/org.jvnet.staxex/stax-ex](https://mvnrepository.com/artifact/org.jvnet.staxex/stax-ex)
- Istack Common Utility Code Runtime 3.0.7, website: [mvnrepository.com/artifact/com.sun.istack/istack-commons-runtime](https://mvnrepository.com/artifact/com.sun.istack/istack-commons-runtime)
- JavaBeans Activation Framework API JAR 1.2.0, website: [mvnrepository.com/artifact/javax.activation/javax.activation-api](https://mvnrepository.com/artifact/javax.activation/javax.activation-api)
- JavaServlet(TM) Specification 2.5, website: <https://mvnrepository.com/artifact/javax.servlet/servlet-api>
- Javax Annotation API 1.3.2, website: [mvnrepository.com/artifact/javax.annotation/javax.annotation-api](https://mvnrepository.com/artifact/javax.annotation/javax.annotation-api)
- JAXB API 2.3.1, website: [mvnrepository.com/artifact/javax.xml.bind/jaxb-api](https://mvnrepository.com/artifact/javax.xml.bind/jaxb-api)
- JAXB Runtime 2.3.1, website: [mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-runtime](https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-runtime)
- OSGi Resource Locator 1.0.1, website: [mvnrepository.com/artifact/org.glassfish.hk2/osgi-resource-locator](https://mvnrepository.com/artifact/org.glassfish.hk2/osgi-resource-locator)
- TXW2 Runtime 2.3.1, website: [mvnrepository.com/artifact/org.glassfish.jaxb/txw2](https://mvnrepository.com/artifact/org.glassfish.jaxb/txw2)

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- WSDL4J 1.6.3, website: [mvnrepository.com/artifact/wsdl4j/wsdl4j](https://mvnrepository.com/artifact/wsdl4j/wsdl4j)

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- Reactive Streams 1.0.2, website: [mvnrepository.com/artifact/org.reactivestreams/reactive-streams](https://mvnrepository.com/artifact/org.reactivestreams/reactive-streams)

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- cURL 7.52.1-5+deb9u10, website: [github.com/curl/curl](https://github.com/curl/curl)
- cURL GnuTLS library 7.52.1-5+deb9u10, website: [github.com/curl/curl](https://github.com/curl/curl)
- cURL library 7.52.1-5+deb9u10, website: [github.com/curl/curl](https://github.com/curl/curl)

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- Reflections 0.9.11, website: [mvnrepository.com/artifact/org.reflections/reflections](https://mvnrepository.com/artifact/org.reflections/reflections)

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- Eclipse Collections API 10.2.0, website: [mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections-api](https://mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections-api)
- Eclipse Collections Fork Join Utilities 10.2.0, website: [mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections-forkjoin](https://mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections-forkjoin)
- Eclipse Collections Main Library 10.2.0, website: [mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections](https://mvnrepository.com/artifact/org.eclipse.collections/eclipse-collections)
- Jakarta XML Binding API 2.3.2, website: <https://mvnrepository.com/artifact/jakarta.xml.bind/jakarta.xml.bind-api/2.3.2>
- Javax Persistence API 2.2, website: [mvnrepository.com/artifact/javax.persistence/javax.persistence-api](https://mvnrepository.com/artifact/javax.persistence/javax.persistence-api)

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- C3P0 0.9.5.3, website: [mvnrepository.com/artifact/com.mchange/c3p0](https://mvnrepository.com/artifact/com.mchange/c3p0)
- Junit 4.12 and 4.13, website: [mvnrepository.com/artifact/junit/junit](https://mvnrepository.com/artifact/junit/junit)
- Mchange Commons Java 0.2.15, website: [mvnrepository.com/artifact/com.mchange/mchange-commons-java](https://mvnrepository.com/artifact/com.mchange/mchange-commons-java)

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- Aopalliance Version 1.0 Repackaged AS A Module 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2.external/aopalliance-repackaged](https://mvnrepository.com/artifact/org.glassfish.hk2.external/aopalliance-repackaged)
- Expression Language 3.0 3.0.2, website: [mvnrepository.com/artifact/org.glassfish/jakarta.el](https://mvnrepository.com/artifact/org.glassfish/jakarta.el)
- Expression Language 3.0 API 3.0.2, website: [mvnrepository.com/artifact/jakarta.el/jakarta.el-api](https://mvnrepository.com/artifact/jakarta.el/jakarta.el-api)

- Grizzly Framework 2.4.4, website: [mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-framework](https://mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-framework)
- Grizzly HTTP 2.4.4, website: [mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http](https://mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http)
- Grizzly HTTP Server 2.4.4, website: [mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http-server](https://mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http-server)
- Grizzly HTTP Servlet 2.4.4, website: [mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http-servlet](https://mvnrepository.com/artifact/org.glassfish.grizzly/grizzly-http-servlet)
- HK2 Guice Bridge 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2/guice-bridge](https://mvnrepository.com/artifact/org.glassfish.hk2/guice-bridge)
- HK2 Implementation Utilities 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2/hk2-utils](https://mvnrepository.com/artifact/org.glassfish.hk2/hk2-utils)
- HK2 API Module 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2/hk2-api](https://mvnrepository.com/artifact/org.glassfish.hk2/hk2-api)
- Jakarta Annotation API 1.3.4, website: [mvnrepository.com/artifact/jakarta.annotation/jakarta.annotation-api](https://mvnrepository.com/artifact/jakarta.annotation/jakarta.annotation-api)
- Jakarta Inject 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2.external/jakarta.inject](https://mvnrepository.com/artifact/org.glassfish.hk2.external/jakarta.inject)
- Jakarta Servlet API 4.0.2, website: [mvnrepository.com/artifact/jakarta.servlet/jakarta.servlet-api](https://mvnrepository.com/artifact/jakarta.servlet/jakarta.servlet-api)
- Jakarta WS RS API 2.1.5, website: [mvnrepository.com/artifact/jakarta.ws.rs/jakarta.ws.rs-api](https://mvnrepository.com/artifact/jakarta.ws.rs/jakarta.ws.rs-api)
- Javax WS RS API 2.1.1, website: [mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api](https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api)
- Jersey Container Grizzly2 HTTP 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-grizzly2-http](https://mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-grizzly2-http)
- Jersey Container Grizzly2 Servlet 2.35, website: [mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-grizzly2-servlet](https://mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-grizzly2-servlet)
- Jersey Container Servlet 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-servlet](https://mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-servlet)
- Jersey Container Servlet Core 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-servlet-core](https://mvnrepository.com/artifact/org.glassfish.jersey.containers/jersey-container-servlet-core)
- Jersey Core Client 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-client](https://mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-client)
- Jersey Core Common 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-common](https://mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-common)
- Jersey Core Server 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-server](https://mvnrepository.com/artifact/org.glassfish.jersey.core/jersey-server)

- Jersey Ext Bean Validation 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.ext/jersey-bean-validation](https://mvnrepository.com/artifact/org.glassfish.jersey.ext/jersey-bean-validation)
- Jersey Ext Entity Filtering 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.ext/jersey-entity-filtering](https://mvnrepository.com/artifact/org.glassfish.jersey.ext/jersey-entity-filtering)
- Jersey Inject HK2 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.inject/jersey-hk2](https://mvnrepository.com/artifact/org.glassfish.jersey.inject/jersey-hk2)
- Jersey Media JAXB 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-jaxb](https://mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-jaxb)
- Jersey Media JSON Jackson 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-json-jackson](https://mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-json-jackson)
- Jersey Media SSE 2.28, website: [mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-sse](https://mvnrepository.com/artifact/org.glassfish.jersey.media/jersey-media-sse)
- ServiceLocator Default Implementation 2.5.0, website: [mvnrepository.com/artifact/org.glassfish.hk2/hk2-locator](https://mvnrepository.com/artifact/org.glassfish.hk2/hk2-locator)

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- Common CA certificates 20161130+nmu1+deb9u1, website: [salsa.debian.org/debian/ca-certificates](https://salsa.debian.org/debian/ca-certificates)
- HTTPS Download Transport for APT 1.4.9, website: [salsa.debian.org/apt-team/apt](https://salsa.debian.org/apt-team/apt)
- PostgreSQL client common, website: [git.postgresql.org/gitweb/?p=postgresql.git;a=tree](https://git.postgresql.org/gitweb/?p=postgresql.git;a=tree)
- PostgreSQL common, website: [git.postgresql.org/gitweb/?p=postgresql.git;a=tree](https://git.postgresql.org/gitweb/?p=postgresql.git;a=tree)
- Software Properties 0.96.20.2-1, website: [sources.debian.org/src/software-properties/](https://sources.debian.org/src/software-properties/)

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- OpenJDK Java runtime 8u242-b09-1~deb9u1, website: [hg.openjdk.java.net/jdk8u/jdk8u-dev/file/34aa7bcd731f](https://hg.openjdk.java.net/jdk8u/jdk8u-dev/file/34aa7bcd731f)
- OpenJDK Java runtime (headless) 8u242-b09-1~deb9u1, website: [hg.openjdk.java.net/jdk8u/jdk8u-dev/file/34aa7bcd731f](https://hg.openjdk.java.net/jdk8u/jdk8u-dev/file/34aa7bcd731f)

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- Common CA certificates (JKS keystore) 20170929~deb9u3, website: [salsa.debian.org/java-team/ca-certificates-java/tree/master/debian](https://salsa.debian.org/java-team/ca-certificates-java/tree/master/debian)
- GNU Privacy Guard 2.1.18-8~deb9u4, website: [git.gnupg.org](https://git.gnupg.org)



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- C3p0;JDBC DataSources/Resource Pools 0.9.1.2, website: [mvnrepository.com/artifact/c3p0/c3p0](https://mvnrepository.com/artifact/c3p0/c3p0)
- Hibernate C3P0 Relocation 5.4.3.Final, website: [mvnrepository.com/artifact/org.hibernate/hibernate-c3p0](https://mvnrepository.com/artifact/org.hibernate/hibernate-c3p0)
- Hibernate Commons Annotations 5.1.0, website: [mvnrepository.com/artifact/org.hibernate.common/hibernate-commons-annotations](https://mvnrepository.com/artifact/org.hibernate.common/hibernate-commons-annotations)
- Hibernate ORM Hibernate Core 5.4.3, website: [mvnrepository.com/artifact/org.hibernate/hibernate-core](https://mvnrepository.com/artifact/org.hibernate/hibernate-core)
- PycURL for Python3 7.43.0-2, website: [github.com/m13253/pycurl-python3](https://github.com/m13253/pycurl-python3)

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- Glob 7.1.2, website: [github.com/isaacs/node-glob](https://github.com/isaacs/node-glob)
- ORMLite Core 5.1, website: <https://mvnrepository.com/artifact/com.j256.ormlite/ormlite-core/5.1>
- ORMLite JDBC 5.1, website: <https://mvnrepository.com/artifact/com.j256.ormlite/ormlite-jdbc/5.1>

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- Font Awesome, website: [github.com/Font-Awesome/Font-Awesome](https://github.com/Font-Awesome/Font-Awesome)
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- Muli, website: [github.com/googlefonts/MuliFont](https://github.com/googlefonts/MuliFont)
- Source Code Pro, website: [github.com/adobe-fonts/source-code-pro](https://github.com/adobe-fonts/source-code-pro)

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- GeoIP HTTP module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Hamcrest Core 1.3, website: [mvnrepository.com/artifact/org.hamcrest/hamcrest-core](https://mvnrepository.com/artifact/org.hamcrest/hamcrest-core)
- HTTP image filter module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Mail module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Nginx echo and more shell style goodies 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Nginx Upstream Fair Proxy Load Balancer 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Nginx web/proxy server 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)
- Nginx web/proxy server (common files) 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](https://hg.nginx.org/nginx/file/tip)

- Nginx web/proxy server (standard version) 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)
- PAM authentication module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)
- PostgreSQL JDBC Driver JDBC 4.2 42.2.5, website: [mvnrepository.com/artifact/org.postgresql/postgresql](http://mvnrepository.com/artifact/org.postgresql/postgresql)
- Stax2 API 3.1.4, website: [mvnrepository.com/artifact/org.codehaus.woodstox/stax2-api](http://mvnrepository.com/artifact/org.codehaus.woodstox/stax2-api)
- Stream module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)
- Substitution filter module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)
- WebDAV missing commands support for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)
- XSLT Transformation module for Nginx 1.10.3-1+deb9u3, website: [hg.nginx.org/nginx/file/tip](http://hg.nginx.org/nginx/file/tip)

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- Ace (Ajax.org Cloud9 Editor) 1.4.12, website: <https://github.com/ajaxorg/ace-builds>
- AntLR Parser Generator 2.7.7, website: [mvnrepository.com/artifact/antlr/antlr](http://mvnrepository.com/artifact/antlr/antlr)
- API Common 1.8.1, website: [mvnrepository.com/artifact/com.google.api/api-common](http://mvnrepository.com/artifact/com.google.api/api-common)
- ASM 5.0.4, website: [mvnrepository.com/artifact/org.ow2.asm/asm](http://mvnrepository.com/artifact/org.ow2.asm/asm)
- D3: Data-Driven Documents 3.5.17, website: [github.com/d3/d3](http://github.com/d3/d3)
- FindBugs JSR305 1.3.9, website: [mvnrepository.com/artifact/com.google.code.findbugs/jsr305](http://mvnrepository.com/artifact/com.google.code.findbugs/jsr305)
- GAX (Google Api EXtensions) (gax) 1.44.0, website: [mvnrepository.com/artifact/com.google.api/gax](http://mvnrepository.com/artifact/com.google.api/gax)
- GAX (Google Api EXtensions) (gax-grpc) 2.9.0, website: [mvnrepository.com/artifact/com.google.api/gax-grpc](http://mvnrepository.com/artifact/com.google.api/gax-grpc)
- GAX (Google Api EXtensions) (gax-httpjson) 0.61.0, website: [mvnrepository.com/artifact/com.google.api/gax-httpjson](http://mvnrepository.com/artifact/com.google.api/gax-httpjson)
- Google Auth Library For Java Credentials 0.15.0, website: [mvnrepository.com/artifact/com.google.auth/google-auth-library-credentials](http://mvnrepository.com/artifact/com.google.auth/google-auth-library-credentials)
- Google Auth Library For Java OAuth2 HTTP 1.3.0, website: [mvnrepository.com/artifact/com.google.auth/google-auth-library-oauth2-http](http://mvnrepository.com/artifact/com.google.auth/google-auth-library-oauth2-http)
- JSch 0.1.55, website: [mvnrepository.com/artifact/com.jcraft/jsch](http://mvnrepository.com/artifact/com.jcraft/jsch)
- Protocol Buffers [Core] 3.7.1, website: [mvnrepository.com/artifact/com.google.protobuf/protobuf-java](http://mvnrepository.com/artifact/com.google.protobuf/protobuf-java)
- Protocol Buffers [Util] 3.7.1, website: [mvnrepository.com/artifact/com.google.protobuf/protobuf-java-util](http://mvnrepository.com/artifact/com.google.protobuf/protobuf-java-util)

- Reflections 0.9.11, website: [mvnrepository.com/artifact/org.reflections/reflections](http://mvnrepository.com/artifact/org.reflections/reflections)
- ThreeTen Backport 1.3.3, website: [mvnrepository.com/artifact/org.threeten/threetenbp](http://mvnrepository.com/artifact/org.threeten/threetenbp)

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- Angular IVH Treeview 2.0.0-alpha.4, website: [github.com/iVantage/angular-ivh-treeview](https://github.com/iVantage/angular-ivh-treeview)
- angular-busy2 5.2.1, website: [github.com/cgross/angular-busy](https://github.com/cgross/angular-busy)
- angular-drag-and-drop-lists 2.1.0, website: <https://github.com/marceljuenemann/angular-drag-and-drop-lists>
- angular-gridster 0.13.14, website: [github.com/ManifestWebDesign/angular-gridster](https://github.com/ManifestWebDesign/angular-gridster)
- angular-modal-service 0.10.1, website: [github.com/dwmkerr/angular-modal-service](https://github.com/dwmkerr/angular-modal-service)
- Angular-UI.Ace 0.1.1, website: <https://github.com/angular-ui/ui-ace>
- Animate.css 3.5.2, website: [github.com/daneden/animate.css](https://github.com/daneden/animate.css)
- AngularJS 1.6.5, website: [github.com/angular/angular.js](https://github.com/angular/angular.js)
- AngularJS-Toaster 2.1.0, website: [github.com/jirikavi/AngularJS-Toaster](https://github.com/jirikavi/AngularJS-Toaster)
- AngularUI Router 0.4.2, website: [github.com/angular-ui/ui-router](https://github.com/angular-ui/ui-router)
- Animal Sniffer Annotations 1.19, website: [mvnrepository.com/artifact/org.codehaus.mojo/animal-sniffer-annotations](http://mvnrepository.com/artifact/org.codehaus.mojo/animal-sniffer-annotations)
- Babel compiler core 6.25.0, website: [github.com/babel/babel/tree/master/packages/babel-core](https://github.com/babel/babel/tree/master/packages/babel-core)
- Babel Loader 6.4.1, website: [github.com/babel/babel-loader](https://github.com/babel/babel-loader)
- babel-preset-es2015 6.24.1, website: [www.npmjs.com/package/babel-preset-es2015](http://www.npmjs.com/package/babel-preset-es2015)
- babel-preset-es2016 6.24.1, website: [www.npmjs.com/package/babel-preset-es2016](http://www.npmjs.com/package/babel-preset-es2016)
- babel-preset-es2017 6.24.1, website: [www.npmjs.com/package/babel-preset-es2017](http://www.npmjs.com/package/babel-preset-es2017)
- babel/plugin-transform-runtime 6.23.0, website: [github.com/babel/babel/tree/master/packages/babel-plugin-transform-runtime](https://github.com/babel/babel/tree/master/packages/babel-plugin-transform-runtime)
- Bootstrap 3.3.7, website: [github.com/twbs/bootstrap](https://github.com/twbs/bootstrap)
- Bootstrap 3 Date/Time Picker 4.17.42, website: [github.com/eonasdan/bootstrap-datetimepicker](https://github.com/eonasdan/bootstrap-datetimepicker)
- bootstrap-progressbar 0.9.0, website: [github.com/minddust/bootstrap-progressbar](https://github.com/minddust/bootstrap-progressbar)
- Bouncy Castle Provider 1.61 and 1.65, website: [mvnrepository.com/artifact/org.bouncycastle/bcprov-jdk15on](http://mvnrepository.com/artifact/org.bouncycastle/bcprov-jdk15on)
- Chalk 1.1.3, website: [github.com/chalk/chalk](https://github.com/chalk/chalk)
- Chart.js 2.8.0, website: [github.com/chartjs/Chart.js](https://github.com/chartjs/Chart.js)
- Checker Qual 2.5.5, website: <https://mvnrepository.com/artifact/org.checkerframework/checker-compat-qual/2.5.5>

- Checker Qual 3.5.0, website: <https://mvnrepository.com/artifact/org.checkerframework/checker-qual/3.5.0>
- Commons IP Math 1.32, website: [mvnrepository.com/artifact/com.github.jgonian/commons-ip-math](https://mvnrepository.com/artifact/com.github.jgonian/commons-ip-math)
- copy-webpack-plugin 1.0.0, website: <https://github.com/webpack-contrib/copy-webpack-plugin>
- css-loader 0.25.0, website: [github.com/webpack-contrib/css-loader](https://github.com/webpack-contrib/css-loader)
- dateformat 1.0.12, website: [github.com/felixge/node-dateformat](https://github.com/felixge/node-dateformat)
- del 2.2.2, website: [github.com/sindresorhus/del](https://github.com/sindresorhus/del)
- EventSource polyfill 0.0.7, website: [github.com/Yaffle/EventSource](https://github.com/Yaffle/EventSource)
- Extract Text Plugin 1.0.1, website: [github.com/webpack-contrib/extract-text-webpack-plugin](https://github.com/webpack-contrib/extract-text-webpack-plugin)
- file-loader 0.9.0, website: [github.com/webpack-contrib/file-loader](https://github.com/webpack-contrib/file-loader)
- FileSaver.js 1.3.3, website: [github.com/eligrey/FileSaver.js](https://github.com/eligrey/FileSaver.js)
- Gulp 3.9.1, website: [github.com/gulpjs/gulp](https://github.com/gulpjs/gulp)
- gulp-util 3.0.8, website: [github.com/gulpjs/gulp-util](https://github.com/gulpjs/gulp-util)
- HTTP 4.1.0, website: [mvnrepository.com/artifact/com.sendgrid/java-http-client](https://mvnrepository.com/artifact/com.sendgrid/java-http-client)
- Imports Loader 0.7.1, website: [github.com/webpack-contrib/imports-loader](https://github.com/webpack-contrib/imports-loader)
- Jasmine 2.7.0, website: [github.com/jasmine/jasmine](https://github.com/jasmine/jasmine)
- Java JWT 3.8.1, website: [mvnrepository.com/artifact/com.auth0/java-jwt](https://mvnrepository.com/artifact/com.auth0/java-jwt)
- jQuery — New Wave JavaScript 2.2.4, website: [github.com/jquery/jquery](https://github.com/jquery/jquery)
- jQuery Mouse Wheel Plugin 3.1.13, website: [github.com/jquery/jquery-mousewheel](https://github.com/jquery/jquery-mousewheel)
- JSON Schema Faker 0.4.3, website: [github.com/json-schema-faker/json-schema-faker](https://github.com/json-schema-faker/json-schema-faker)
- JSON Server 0.9.6, website: [github.com/typicode/json-server](https://github.com/typicode/json-server)
- Karma 1.7.0, website: [github.com/karma-runner/karma](https://github.com/karma-runner/karma)
- karma-chrome-launcher 2.2.0, website: [github.com/karma-runner/karma-chrome-launcher](https://github.com/karma-runner/karma-chrome-launcher)
- karma-jasmine 1.1.0, website: [github.com/karma-runner/karma-jasmine](https://github.com/karma-runner/karma-jasmine)
- karma-webpack 1.8.1, website: [github.com/webpack-contrib/karma-webpack](https://github.com/webpack-contrib/karma-webpack)
- lodash 4.17.4, website: [github.com/lodash/lodash](https://github.com/lodash/lodash)
- malihu custom scrollbar plugin 3.1.5, website: [github.com/malihu/malihu-custom-scrollbar-plugin](https://github.com/malihu/malihu-custom-scrollbar-plugin)
- Material Components for the web, website: [github.com/material-components/material-components-web](https://github.com/material-components/material-components-web)
- Mockito 1.10.19, website: [mvnrepository.com/artifact/org.mockito/mockito-all](https://mvnrepository.com/artifact/org.mockito/mockito-all)
- Mockito Core 1.10.19, website: [mvnrepository.com/artifact/org.mockito/mockito-core](https://mvnrepository.com/artifact/org.mockito/mockito-core)

- moment 2.29.1, website: [github.com/moment/moment](https://github.com/moment/moment)
- Moment Timezone 0.5.34, website: [github.com/moment/moment-timezone](https://github.com/moment/moment-timezone)
- ngStorage 0.3.11, website: [github.com/gsklee/ngStorage](https://github.com/gsklee/ngStorage)
- node-sass 3.13.1, website: [github.com/sass/node-sass](https://github.com/sass/node-sass)
- packaged angular-animate 1.6.5, website [github.com/angular/bower-angular-animate](https://github.com/angular/bower-angular-animate)
- packaged angular-cookies 1.6.5, website [github.com/angular/bower-angular-cookies](https://github.com/angular/bower-angular-cookies)
- packaged angular-mocks 1.6.5, website: [github.com/angular/bower-angular-mocks](https://github.com/angular/bower-angular-mocks)
- packaged angular-sanitize 1.6.5, website: [github.com/angular/bower-angular-sanitize](https://github.com/angular/bower-angular-sanitize)
- raw-loader 0.5.1, website: [github.com/webpack-contrib/raw-loader/releases](https://github.com/webpack-contrib/raw-loader/releases)
- Sass Loader 4.1.1, website: [github.com/webpack-contrib/sass-loader](https://github.com/webpack-contrib/sass-loader)
- SendGrid Java 4.4.1, website: [mvnrepository.com/artifact/com.sendgrid/sendgrid-java](https://mvnrepository.com/artifact/com.sendgrid/sendgrid-java)
- SLF4J API Module 1.7.25, website: [mvnrepository.com/artifact/org.slf4j/slf4j-api](https://mvnrepository.com/artifact/org.slf4j/slf4j-api)
- url-loader 0.5.9, website: [github.com/webpack-contrib/url-loader](https://github.com/webpack-contrib/url-loader)
- vinyl-named 1.1.0, website: [github.com/shama/vinyl-named](https://github.com/shama/vinyl-named)
- webpack 1.15.0, website: [github.com/webpack/webpack](https://github.com/webpack/webpack)
- webpack-dev-server 1.16.5, website: [github.com/webpack/webpack-dev-server](https://github.com/webpack/webpack-dev-server)
- webpack-stream 3.2.0, website: [github.com/shama/webpack-stream](https://github.com/shama/webpack-stream)

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- PostgreSQL 10.12-2.pgdg90+1, website: [git.postgresql.org/gitweb/?p=postgresql.git;a=tree](https://git.postgresql.org/gitweb/?p=postgresql.git;a=tree)
- PostgreSQL client 10.12-2.pgdg90+1, website: [git.postgresql.org/gitweb/?p=postgresql.git;a=tree](https://git.postgresql.org/gitweb/?p=postgresql.git;a=tree)

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Lukas Jungmann - initial implementation

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) 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.

d) 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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