

Open Source Licenses – Verint Adapter Deployment Framework (ADF)

Revision 1.03
November 2025

Unauthorized use, duplication, or modification of this document in whole or in part without the written consent of Verint Systems Inc. is strictly prohibited. By providing this document, Verint Systems Inc. is not making any representations regarding the correctness or completeness of its contents and reserves the right to alter this document at any time without notice. Features listed in this document are subject to change. Contact your Verint representative for current product features and specifications. All marks referenced herein with the ® or TM symbol are registered trademarks or trademarks of Verint Systems Inc. or its subsidiaries. All rights reserved. All other marks are trademarks of their respective owners.

© 2025 Verint Systems Inc. All rights reserved worldwide.

Table of Contents

Open Source Attribution	1
-------------------------------	---

Open Source Attribution

Certain components of this Software or software contained in this Product (collectively, "Software") may be covered by so-called "free or open source" software licenses ("Open Source Components"), which includes any software licenses approved as open source licenses by the Open Source Initiative or any similar licenses, including without limitation any license that, as a condition of distribution of the Open Source Components licensed, requires that the distributor make the Open Source Components available in source code format. A license in each Open Source Component is provided to you in accordance with the specific license terms specified in their respective license terms.

EXCEPT WITH REGARD TO ANY WARRANTIES OR OTHER RIGHTS AND OBLIGATIONS EXPRESSLY PROVIDED DIRECTLY TO YOU FROM VERINT, ALL OPEN SOURCE COMPONENTS ARE PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

Any third party technology that may be appropriate or necessary for use with the Verint Product is licensed to you only for use with the Verint Product under the terms of the third party license agreement specified in the Documentation, the Software or as provided online at <http://verint.com/thirdpartylicense>. You may not take any action that would separate the third-party technology from the Verint Product. Unless otherwise permitted under the terms of the third-party license agreement, you agree to only use the third-party technology in conjunction with the Verint Product.

The following Open Source Components may be included with this Software:

License Attributions for Adapter Deployment Framework (ADF)

- ASM, Django, Hamcrest, JMatIO, JSONLD Java :: Core, Jakarta Activation, Java Advanced Imaging Image I/O Tools API core (standalone), Python-Markdown, Scala, XMP Library for Java, antlr, com.kitfox.svgSalamander, curvesapi, digraph-parser, django-crum, django-filter, django-guardian, django-simple-history, django-taggit, django-valkey, djangoestframework-camel-case, djangoestframework-guardian, drf-hooks, drf-spectacular, hiredis, org.xmlunit:xmlunit-core and protobuf-java is (C) 2005. Licensed under BSD 3-clause "New" or "Revised" License.
- == GreenMail Junit5 ==, ASM based accessors helper used by json-smart, Apache Bean Validation :: bval-core, Apache Commons BeanUtils, Apache Commons Codec, Apache Commons Collections, Apache Commons Compress, Apache Commons Exec, Apache Commons IO, Apache Commons Lang, Apache Commons Logging, Apache Commons Math, Apache Commons Pool, Apache Commons Text, Apache HTTPComponents Core, Apache HttpClient, Apache HttpMime, Apache JAMES Mime4j (DOM), Apache JAMES mime4j, Apache JempBox, Apache Log4J API, Apache Log4j, Apache Log4j to SLF4J Adapter, Apache PDFBox, Apache PDFBox tools, Apache POI, Apache POI - OOXML Schemas (lite), Apache Tika, Apache Tika WARC parser module, Apache Tika plugin for Ogg, Vorbis and FLAC, Apache Tika standard parser package, Apache XML Commons, Apache Xerces2 J, Apache XmpBox, Apereo CAS, AssertJ - Fluent Assertions for Java, Awaitility, Byte Buddy, FasterXML/jackson-modules-java8, FindBugs jsr305, FreeMarker, GreenMail, Guava InternalFutureFailureAccess and InternalFutures, Guava ListenableFuture only, HTTP functionality for the Reactor Netty library, JCL 1.2 Implemented Over SLF4J, JSONassert, Jackcess, Jackcess Encrypt, Jackson-Datatype-JSR310, Jackson-module-parameter-names, JetBrains annotations, Kotlin, Maven Invoker, Maven Wrapper Jar, MockWebServer, Netty Project, Netty/Resolver/DNS/Classes/MacOS, Netty/Resolver/DNS/MacOS, Netty/Transport/Classes/Epoll, Netty/Transport/Native/Unix/Common, Ogg and Vorbis for Java, Core, OkHttp, PDFBox JBIG2 ImageIO plugin, PathJson, Plexus, Reactor Netty, Reactor Test support, RxJava, SnakeYAML, SparseBitSet, Spring Boot, Spring Boot Actuator AutoConfigure, Spring Boot Developer Tools, Spring Boot Mail Starter, Spring Boot Reactor Netty Starter, Spring Boot Test, Spring Boot Test Auto-Configure, Spring Cloud Function, Spring Cloud Function Web Support, Spring Commons Logging Bridge, Spring Framework, Spring WebFlux, TagSoup, XMLBeans, ZT Zip,

blackduck-common-api, byte-buddy-agent, cas, commons-csv, connector-http-base, django-prometheus, drf-nested-routers, easymockobjenesis, error-prone annotations, googlegson, googleguava, graphviz-java, httpcomponents-core, hvac, j2objc - Java to IOS, jackson-annotations, jackson-core, jackson-databind, jackson-dataformat-yaml, jackson-datatype-guava, jackson-modules-java8, jakartaeevalidation, java-libpst, json-smart, jwarc, kafka-python, kotlin-stdlib-common, metadata-extractor, method-analyzer-core, micrometer-commons, micrometer-jakarta9, micrometer-metrics, micrometer-observation, openapi-spec-validator, opencsv, org.apiguardian:apiguardian-api, org.jetbrains.kotlin:kotlin-stdlib-jdk7, org.jetbrains.kotlin:kotlin-stdlib-jdk8, org.opentest4j:opentest4j, parso, plexus-utils, psf-requests, reactor-core, rome, rome-utils, spring-boot-actuator, spring-retry, squareokio, tika-parser-apple-module, tika-parser-audiovideo-module, tika-parser-cad-module, tika-parser-code-module, tika-parser-crypto-module, tika-parser-digest-commons, tika-parser-font-module, tika-parser-html-module, tika-parser-image-module, tika-parser-mail-commons, tika-parser-mail-module, tika-parser-microsoft-module, tika-parser-miscoffice-module, tika-parser-news-module, tika-parser-ocr-module, tika-parser-pdf-module, tika-parser-pkg-module, tika-parser-text-module, tika-parser-xml-module, tika-parser-xmp-commons, tika-parser-zip-commons, tomlj and zjsonpatch is Copyright 2010-2021 JetBrains s.r.o. and Kotlin Programming Language contributors.. Licensed under Apache License 2.0.

- Bouncy Castle, Bouncy Castle ASN.1 Extension and Utility APIs, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs, Bouncy Castle S/MIME API, Checker Qual, Gunicorn, JUL to SLF4J bridge, Microsoft JDBC Driver for SQL Server, Mockito_, Project Lombok, PyJWT, PyYAML, SLF4J API Module, com.iamsoft:iamsoft-fxutils-examples, croniter, dd-plist, django-cors-headers, django-datadog-logger, django-json-widget, djangoestframework-simplejwt, drf-standardized-errors, java-jwt, jedis, jwks-rsa, mockito-junit-jupiter, nashorn-promise, org.brotli:dec, questionnaire, redis-authx-core, redis-py, toml4j, valkey, viz.js and whitenoise is Copyright (c) 2017 Otto Yiu (<https://ottoyiu.com>) and other contributors.. Licensed under MIT License.

- Angus Activation Registries, JAXB Runtime, Jakarta Activation API, TXW2 Runtime, com.sun.xml.bind:jaxb-impl, istack common utility code runtime and jakarta.xml.bind:jakarta.xml.bind-api is Copyright (c) 2003, 2024 Oracle and/or its affiliates. All rights reserved.

- Django REST framework, django-guardian and python-tblib is (c) Vasily Polovnyov <vast@whiteants.net>

- ICU4J is © 2017 and later: Unicode, Inc. and others.

- Java UnRAR is Copyright (c) 2007 innoSysTec (R) GmbH, Germany. All rights reserved.. Licensed under unRAR License.

- JDOM is Copyright © 2021 Jason Hunter, Brett McLaughlin. All Rights Reserved.</small></p>

- JHighlight is Copyright 2004-2006 Geert Bevin <gbevin>. Licensed under (GNU Lesser General Public License v2.1 or later OR Common Development and Distribution License 1.0).

- juniversalchardet is Copyright (C) 1998

- Logback is (c) OpenJS Foundation and other contributors. Licensed under (GNU Lesser General Public License v2.1 only OR Eclipse Public License 1.0).

- CryptoAnalysis, JUnit Jupiter (Aggregator), org.junit.jupiter:junit-jupiter-api, org.junit.jupiter:junit-jupiter-engine, org.junit.jupiter:junit-jupiter-params, org.junit.platform:junit-platform-commons and org.junit.platform:junit-platform-engine is Copyright (c) 2022, 2023, Oracle and/or its affiliates. All rights reserved.. Licensed under Eclipse Public License 2.0.

- pyca/cryptography is Copyright 2015 The Go Authors. All rights reserved.. Licensed under (Apache License 2.0 OR BSD 3-clause "New" or "Revised" License).

- reactive-streams is (c) 2009-2014 Stuart Knightley. Licensed under Creative Commons Zero v1.0 Universal.

- reactive-streams is (C) 1995-2013 Jean-loup Gailly and Mark Adler

- JSON-java and XZ for Java is (c)>i). Licensed under Public Domain.

- HdrHistogram is Copyright (c) 2012, 2013, 2014, 2015, 2016 Gil Tene

- Jakarta Annotations API and Java Servlet API is (C) 1995-2013 Jean-loup Gailly and Mark Adler

- Eclipse JDT Core, JUnit and org.eclipse.osgi is Copyright (c) 2003, 2014 IBM Corporation and others. All rights reserved.. Licensed under Eclipse Public License 1.0.

- LatencyUtils is Written by Gil Tene of Azul Systems, and released to the

- Logback Access Common Module, Logback Contrib :: JSON :: Classic, Logback Contrib :: JSON :: Core and Logback Contrib :: Jackson is (c) OpenJS Foundation and other contributors. Licensed under (GNU Lesser General Public License v3.0 or later AND Eclipse Public License 1.0).

- logstash-logback-encoder is Copyright 2013 LMAX Ltd.

- Angus Mail is (C) 1995-2013 Jean-loup Gailly and Mark Adler
- H2 Database Engine is Copyright (C) <year> <name of author>. Licensed under (Mozilla Public License 2.0 OR Eclipse Public License 1.0).
- Jakarta Mail is Copyright © 2019, 2021 Eclipse Foundation. All rights reserved.. Licensed under (GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0).
- org.springframework.context is Copyright 2002-2007 the original author or authors.
- antlr is licensed under ANTLR Software Rights Notice.
- JavaServer Pages (TM) TagLib Implementation is Copyright Apache Software Foundation.. Licensed under (GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1).