Liberica Native Image Kit 23.1.13-1 (21.0.13.0.3+6)

Release Notes



Liberica NIK
21.0.13.0.3
November, 2026

bellsoft

Copyright © BellSoft Corporation 2018-2026.

BellSoft software contains open source software. Additional information about third party code is available at https://bell-sw.com/third_party_licenses. You can also get more information on how to get a copy of source code by contacting info@bell-sw.com.

THIS INFORMATION MAY CHANGE WITHOUT NOTICE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BELLSOFT PROVIDES THIS DOCUMENTATION “AS IS” WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL BELLSOFT BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF BELLSOFT IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in this document is governed by the applicable license agreement, which is not modified in any way by the terms of this notice.

Alpaquita, Liberica and BellSoft are trademarks or registered trademarks of BellSoft Corporation. The registered trademark Linux® is used pursuant to a sublicense from the Linux Foundation, the exclusive licensee of Linus Torvalds, owner of the mark on a worldwide basis. Java and OpenJDK are trademarks or registered trademarks of Oracle and/or its affiliates. Other trademarks are the property of their respective owners and are used only for identification purposes.

Contents

1. Introduction 4

Liberica NIK distribution 4

2. What’s New 5

Notable Issues 5

Language and framework versions 5

3. Known Issues 7

4. CVEs 8

5. Resolved Issues 10

6. Upgrading to the New Version 11

1. Introduction

This document provides information about Liberica NIK release.

This particular version of Liberica NIK 23.1.13-1 is based on Liberica JDK 21.0.13.0.3+6.

> **Note:**
>
> For more information about Liberica JDK release, see Liberica JDK Release Notes.

Liberica Native Image Kit is a utility Based on GraalVM Open Source that is capable of converting your JVM-based application into a fully compiled native executable ahead-of-time under the closed-world assumption with an almost instant startup time.

Liberica NIK supports the following platforms:

- Linux x86_64 (glibc)
- Linux Alpine x86_64 (musl)
- Linux AArch64 (glibc)
- Linux Alpine AArch64 (musl)
- Mac OS x86_64
- Mac OS AArch64
- Windows x86_64

Liberica NIK distribution

Liberica NIK is distributed as `.apk`, `.deb`, `.dmg`, `.msi`, `.pkg`, `.rpm`, `.tar.gz`, and `.zip` packages. Please select the most appropriate for your purposes.

2. What's New

This release contains the following updates and new features.

Notable Issues

This release does not contain any notable issues. For the list of Liberica JDK notable issues, see Liberica JDK Release Notes.

Language and framework versions

Languages and frameworks for Liberica NIK 23.1.13 are updated to the following versions:

Component	Version
Java	Liberica JDK 21.0.13.0.3+6
LLVM	16.0.1 (GraalVM CE Native 23.1.13)
Python	3.10.8 (GraalVM CE Native 23.1.13)
Node.js	18.20.6
Java	Liberica JDK 21.0.13.0.3+6
Java Script	GraalVM JavaScript (GraalVM CE Native 23.1.13)
TruffleRuby	23.1.13 (Ruby 3.2.2)
Native Image	GraalVM version 23.1.13 (Liberica JDK 21.0.13.0.3+6, LTS)

Component	Version
Wasm	WebAssembly (GraalVM CE Native 23.1.13)

3. Known Issues

This release does not contain any known issues. For the list of Liberica JDK known issues, see Liberica JDK Release Notes.

4. CVEs

This is the list of the security issues fixed in this release. CVSS scores are provided using the CVSS version 3.1 scoring system.

CVE ID	CVSS score	Component	Module	Attack Vector	Complexity	Privileges	User Interaction	Scope	Confidentiality	Integrity	Availability
CVE-2026-101516	6.5	security-libs	java.security	network	low	none	none	unchanged	low	low	none
CVE-2026-114820	9.1	security-libs	java.security	network	low	none	none	unchanged	high	high	none
CVE-2026-6732	5.9	javafx	libxml2	network	high	none	none	unchanged	none	none	high
CVE-2026-83374	5.9	security-libs	javax.crypto	network	high	none	none	unchanged	none	high	none
CVE-2026-83376	3.7	security-libs	java.security	network	high	none	none	unchanged	none	low	none
CVE-2026-83378	3.7	hotspot	compiler	network	high	none	none	unchanged	none	low	none
CVE-2026-83380	5.3	security-libs	javax.security	network	low	none	none	unchanged	low	none	none
CVE-2026-83381	4.8	security-libs	javax.security	network	high	none	none	unchanged	low	low	none
CVE-2026-83387	5.9	core-libs	java.sql	network	high	none	none	unchanged	high	none	none
CVE-2026-83395	3.7	core-libs	java.net	network	high	none	none	unchanged	none	low	none
CVE-2026-83400	5.3	xml	jaxp	network	low	none	none	unchanged	none	none	low
CVE-2026-87290	3.7	xml	jaxp	network	high	none	none	unchanged	low	none	none
CVE-2026-87291	5.3	core-libs	java.net	network	low	none	none	unchanged	low	none	none
CVE-2026-87292	3.7	core-libs	java.net	network	high	none	none	unchanged	none	low	none
CVE-2026-87294	6.5	security-libs	java.security	network	low	none	none	unchanged	low	low	none
CVE-2026-87367	3.7	xml	jaxp	network	high	none	none	unchanged	none	low	none
CVE-2026-91332	5.3	core-libs	java.net	network	low	none	none	unchanged	none	low	none
CVE-2026-91333	3.7	security-libs	javax.crypto	network	high	none	none	unchanged	none	low	none
CVE-2026-91334	3.7	client-libs	javax.imageio	network	high	none	none	unchanged	low	none	none
CVE-2026-91335	2.6	client-libs	java.awt	network	high	low	required	unchanged	low	none	none
CVE-2026-91373	5.3	security-libs	java.security	network	low	none	none	unchanged	none	none	low
CVE-2026-91374	4.8	core-svc	tools	network	high	none	none	unchanged	low	low	none
CVE-2026-91375	4.7	tools	jlink	local	high	none	required	unchanged	none	high	none
CVE-2026-91379	4.7	tools	jshell	local	high	none	required	unchanged	none	high	none
CVE-2026-91380	4.0	core-libs	java.util	local	high	none	none	unchanged	low	low	none
CVE-2026-91382	6.5	client-libs	2d	network	high	none	none	unchanged	none	high	low

CVE ID	CVSS score	Component	Module	Attack Vector	Complexity	Privileges	User Interaction	Scope	Confidentiality	Integrity	Availability
CVE-2026-91394	5.9	core-libs	java.net	network	high	none	none	unchanged	high	none	none
CVE-2026-91397	3.6	core-svc	tools	local	high	none	required	unchanged	none	low	low
CVE-2026-91398	6.8	core-libs	java.net	network	high	none	none	changed	none	high	none
CVE-2026-91400	3.1	client-libs	javax.sound	network	high	none	required	unchanged	none	none	low
CVE-2026-91402	3.1	javafx	graphics	network	high	none	required	unchanged	low	none	none
CVE-2026-91403	9.1	security-libs	java.security	network	low	none	none	unchanged	high	high	none
CVE-2026-91410	5.3	core-libs	java.nio	network	low	none	none	unchanged	none	none	low
CVE-2026-91411	6.5	security-libs	org.ietf.jgss	network	high	none	none	unchanged	none	low	high
CVE-2026-91415	4.8	client-libs	2d	network	high	none	none	unchanged	low	low	none
CVE-2026-91418	5.3	client-libs	javax.imageio	network	low	none	none	unchanged	none	none	low
CVE-2026-91451	5.3	core-libs	java.net	network	low	none	none	unchanged	none	low	none
CVE-2026-91452	5.3	core-libs	java.net	network	low	none	none	unchanged	none	low	none
CVE-2026-91453	5.3	core-libs	java.net	network	low	none	none	unchanged	none	low	none
CVE-2026-91461	3.7	security-libs	javax.net.ssl	network	high	none	none	unchanged	none	low	none
CVE-2026-91462	5.9	security-libs	org.ietf.jgss	network	high	none	none	unchanged	none	high	none
CVE-2026-91463	5.3	security-libs	org.ietf.jgss	network	high	none	required	unchanged	high	none	none
CVE-2026-91464	5.3	security-libs	org.ietf.jgss	network	high	none	required	unchanged	high	none	none
CVE-2026-91487	4.8	hotspot	compiler	network	high	none	none	unchanged	low	low	none

5. Resolved Issues

This release does not contain any fixed issues. For the list of Liberica JDK fixed issues, see Liberica JDK Release Notes.

6. Upgrading to the New Version

To keep your Liberica NIK up-to-date and secure, always upgrade to the newest available version once it is released. To upgrade, install the new version over the previous one. For the installation instructions, see Liberica NIK Installation Guide.



Liberica Native Image Kit 23.1.13-1 (21.0.13.0.3+6) Release Notes

bell//soft