Liberica Native Image Kit 25.0.1-2 (25.0.1+14)

Release Notes



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Contents

1. Introduction	4
Liberica NIK distribution	4
2. What's New	5
Native-image fix	5
Notable Issues	5
Language and framework versions	5
3. Known Issues	7
4. CVEs	8
5. Resolved Issues	9
6. Upgrading to the New Version	10

Introduction Chapter 1

1. Introduction

This document provides information about Liberica NIK release.

This particular version of Liberica NIK 25.0.1-2 is based on Liberica JDK 25.0.1+14.



Note:

For more information about Liberica JDK release, see <u>Liberica JDK Release Notes</u>.

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.

What's New Chapter 2

2. What's New

This release contains the following updates and new features.

Native-image fix

Liberica NIK version 25.0.1-2 contains fixed native-image for compiling JavaFX applications on Linux.

Notable Issues

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

Language and framework versions

Liberica NIK 25.0.1 supports the following languages and frameworks:

Component	Version
LLVM	20.1.4 (GraalVM CE Native 25.0.1)
Python	3.12.8 (GraalVM CE Native 25.0.1)
Node.js	22.17.1
Java	Liberica JDK 25.0.1+14
Java Script	GraalVM JavaScript (GraalVM CE Native 25.0.1)



What's New Chapter 2

Component	Version
TruffleRuby	25.0.1 (Ruby 3.3.7)
Native Image	GraalVM version 25.0.1 (Liberica JDK 25.0.1+14, LTS)
Wasm	WebAssembly (GraalVM CE Native 25.0.1)

Known Issues Chapter 3

3. Known Issues

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



CVEs Chapter 4

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-2025-10911	5.5	javafx	libxslt	local	low	none	required	unchanged	none	none	high
CVE-2025-6021	7.5	javafx	libxml2	network	low	none	none	unchanged	none	none	high
CVE-2025-7424	7.8	javafx	libxslt	local	high	none	none	changed	none	high	high
CVE-2025-7425	7.8	javafx	libxslt	local	high	none	none	changed	none	high	high

Resolved Issues Chapter 5

5. Resolved Issues

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



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 <u>Liberica NIK Installation Guide</u>.





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