

Liberica JDK 8u472+9

Release Notes



Liberica JDK
8u472
October 21, 2025

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1. Version information

This document provides information about Liberica JDK 8u472 release.

The full version string for this update release is 8u472+9. The version number is 8.

Liberica JDK 8 is distributed as `.apk`, `.rpm`, `.zip`, `.deb`, `.pkg`, and `.tar.gz` packages. Please select the most appropriate for your purposes.

2. What's New

This release contains the following updates and new features.

Notable Changes

This is the list of the notable issues fixed in this release.

Issue ID	
JDK-8361212	Summary: Removed Four AffirmTrust Root Certificates Description: The following root certificates, which are deactivated and no longer in use, have been removed from the <code>cacerts</code> keystore: + alias name "affirmtrustcommercialca [jdk]" Distinguished Name: CN=AffirmTrust Commercial, O=AffirmTrust, C=US; + alias name "affirmtrustnetworkingca [jdk]" Distinguished Name: CN=AffirmTrust Networking, O=AffirmTrust, C=US; + alias name "affirmtrustpremiumca [jdk]" Distinguished Name: CN=AffirmTrust Premium, O=AffirmTrust, C=US; + alias name "affirmtrustpremiumeccca [jdk]" Distinguished Name: CN=AffirmTrust Premium ECC, O=AffirmTrust, C=US

IANA TZ Data update

This release of Liberica JDK 8u472 upgrades the in-tree copy of the [IANA timezone database](#) to 2025b. The following are the key changes of this update:

Future Timestamps:

New Time Zone:

A new time zone, America/Coyhaique, is created for Chile's Aysén Region, which will now observe UTC−03 year-round (no daylight saving time).

- This diverges from America/Santiago starting March 20, 2025.
- Aysén will not change clocks on April 5, 2025.
- This aligns Aysén with Magallanes Region.

Past Timestamps:

Iran Time Change Correction:

Iran changed from UTC+04 to UTC+03:30 on November 10, 1978, not at the end of the year as previously recorded.

Code Fixes:

Improved behavior for the zic tool:

- It no longer creates invalid symlinks when using -l with multiple arguments.
- A buffer underflow issue is resolved.

For more information, see [JDK-8352716](#).

3. Known Issues

This release does not contain any known issues.

4. Fixed 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-2025-31257	7.5	javafx	web	network	high	none	required	unchanged	high	high	high
CVE-2025-53057	5.9	security-libs	java.security	network	high	none	none	unchanged	none	high	none
CVE-2025-53066	4.8	xml	jaxp	network	high	none	none	unchanged	low	none	low

5. Resolved Issues

JDK issues

This is the list of general JDK issues fixed in this release.

Issue ID	Summary
JDK-7102969	currency.properties supercede not working correctly
JDK-8041924	[TESTBUG] sun/net/www/http/ChunkedOutputStream/checkError.java fails on some systems
JDK-8044051	Test jdk/lambda/vm/InterfaceAccessFlagsTest.java gets IOException during compilation
JDK-8056283	@ignore tools/javac/defaultMethods/Assertions.java until JDK-8047675 is fixed
JDK-8081734	ConcurrentHashMap/ConcurrentAssociateTest.java, times out 90% of time on sparcs with 256 cpu.
JDK-8157138	Error while fetching currency instance by Currency.getInstance(currencycode)
JDK-8160767	[TEST_BUG] java/awt/Frame/MaximizedToIconified/MaximizedToIconified.java

Issue ID	Summary
JDK-8185348	Major performance regression in GetMethodDeclaringClass and other JVMTI Method functions
JDK-8185500	[TESTBUG] Add keywords headful/printer in java/awt and javax tests.
JDK-8186259	IOExceptionIfEncodedURLTest.sh versus IOExceptionIfEncodedURLTest.java
JDK-8205653	test/jdk/sun/management/jmxremote/bootstrap/RmiRegistrySslTest.java and RmiSslBootstrapTest.sh fail with handshake_failure
JDK-8228658	test GetTotalSafepointTime.java fails on fast Linux machines with Total safepoint time 0 ms
JDK-8275303	sun/java2d/pipe/InterpolationQualityTest.java fails with D3D basic render driver
JDK-8312065	Socket.connect does not timeout when profiling
JDK-8335978	[8u] incorrect include file name in semaphore.inline.hpp
JDK-8339414	Fix JDK-8202369 incorrect backport for 8u
JDK-8340387	Update OS detection code to recognize Windows Server 2025
JDK-8345414	Google CAInterop test failures

Issue ID	Summary
JDK-8348760	RadioButton is not shown if JRadioButtonMenuItem is rendered with ImageIcon in WindowsLookAndFeel
JDK-8351624	[8u] Xerces-J version wrong in THIRD_PARTY_README after JDK-7150324
JDK-8352302	Test sun/security/tools/jarsigner/TimestampCheck.java is failing
JDK-8352637	Enhance bytecode verification
JDK-8356294	Enhance Path Factories
JDK-8358328	Bump update version of OpenJDK: 8u472
JDK-8358538	Update GHA Windows runner to 2025
JDK-8360937	Enhance certificate handling
JDK-8361212	Remove AffirmTrust root CAs
JDK-8363965	GHA: Switch cross-compiling sysroots to Debian bookworm
JDK-8365375	Method SU3.setAcceleratorSelectionForeground assigns to acceleratorForeground
JDK-8365389	Remove static color fields from SwingUtilities3 and WindowsMenuItemUI
JDK-8365560	[8u] ppc64le MaxRAM default is too low at 4GiB

Issue ID	Summary
JDK-8365811	test/jdk/java/net/CookieHandler/B6644726.java failure - "Should have 5 cookies. Got only 4, expires probably didn't parse correctly"
JDK-8366112	[8u] GHA: Fix broken installation of Windows SDK
JDK-8368308	ISO 4217 Amendment 180 Update

JFX issues

This is the list of JFX issues fixed in this release.

Issue ID	Summary
JDK-8209086	Some javafx.web files are missing GPLv2+Classpath copyright header
JDK-8328684	HellowWebView demo crashes when a webpage is scrolled
JDK-8356982	Update WebKit to 622.1
JDK-8360270	Websocket communication issues with Vaadin applications through webview

6. Updates to Third Party Libraries

This release does not contain any changes in the third party libraries.

7. Upgrading to the New Version

To keep your Liberica JDK 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 JDK Installation Guide](#).



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