

Liberica JDK 21.0.7+9

Release Notes



Liberica JDK
21.0.7
April 15, 2025

be//soft

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1. Version information

This document provides information about Liberica JDK 21.0.7 release.

The full version string for this update release is 21.0.7+9. The version number is 21.

Liberica JDK 21 is distributed as `.apk`, `.rpm`, `.zip`, `.deb`, 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-8293345	<p>Summary: Legacy Mechanism Check in SunPKCS11 Provider Is Enhanced with Service Type</p> <p>Description: Native PKCS11 mechanisms which support decryption but not encryption, or signature verification but not signing, are considered legacy and are disabled by default. The legacy mechanism check in SunPKCS11 provider is enhanced with the service type. For example, prior to this fix, a mechanism supporting encryption, decryption, and verification but not signing, is considered legacy and can't be used at all. After this fix, the corresponding Cipher service using this mechanism is available since both encryption and decryption are supported. However, the corresponding Signature service is not since only verification is supported. To bypass the legacy mechanism check, set the PKCS11 provider configuration attribute 'allowLegacy' to true. The default value is false. Note that it is the caller's responsibility to make sure the legacy mechanism is not used for the unsupported functionality.</p>

Issue ID	
JDK-8346587	<p>Summary: Distrust TLS server certificates anchored by Camerfirma Root CAs</p> <p>Description: The JDK will stop trusting TLS server certificates issued after April 15, 2025 and anchored by Camerfirma root certificates, in line with similar plans announced by Google, Mozilla, Apple, and Microsoft. TLS server certificates issued on or before April 15, 2025 will continue to be trusted until they expire. Certificates issued after that date, and anchored by any of the Certificate Authorities in the table below, will be rejected. The restrictions are enforced in the JDK implementation (the <code>SunJSSE</code> Provider) of the Java Secure Socket Extension (JSSE) API. A TLS session will not be negotiated if the server's certificate chain is anchored by any of the Certificate Authorities in the table below and the certificate has been issued after April 15, 2025.</p>
JDK-8347965	<p>Summary: Update Timezone Data to 2025a</p> <p>Description: Update Timezone Data to 2025a in which Paraguay adopts permanent -03 starting spring 2024; Improve pre-1991 data for the Philippines; Etc/Unknown is now reserved.</p>

Builds of Liberica JDK With CRaC

This release of Liberica JDK includes full CRaC support. CRaC support is available for Liberica JDK 17 and 21. For more information, see [Using CRaC with Java applications](#).

IANA TZ Data update

This release of Liberica JDK 21.0.7 upgrades the in-tree copy of the [IANA timezone database](#) to 2025a. This timezone update is primarily concerned with the following:

- Paraguay adopts permanent -03 starting spring 2024.
- Improve pre-1991 data for the Philippines.
- Etc/Unknown is now reserved.

For more information, see [JDK-8347965](#).

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-2024-47606	7.5	javafx	media	network	high	none	required	unchanged	high	high	high
CVE-2024-54534	7.5	javafx	web	network	high	none	required	unchanged	high	high	high
CVE-2025-21587	7.4	security-lib	javafx.net.ssl	network	high	none	none	unchanged	high	high	none
CVE-2025-30691	4.8	hotspot	compiler	network	high	none	none	unchanged	low	low	none
CVE-2025-30698	5.6	client-lib	2d	network	high	none	none	unchanged	low	low	low

5. Resolved Issues

JDK issues

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

Issue ID	Summary
JDK-8198237	[macos] Test java/awt/Frame/ExceptionOnSetExtendedStateTest/ExceptionOnSetExtendedStateTest.java fails
JDK-8211851	(ch) java/nio/channels/AsynchronousSocketChannel/StressLoopback.java times out (aix)
JDK-8226933	[TEST_BUG]GTK L&F: There is no swatches or RGB tab in JColorChooser
JDK-8226938	[TEST_BUG]GTK L&F: There is no Details button in FileChooser Dialog
JDK-8227529	With malformed --app-image the error messages are awful
JDK-8277240	java/awt/Graphics2D/ScaledTransform/ScaledTransform.java dialog does not get disposed
JDK-8283664	Remove jtreg tag manual=yesno for java/awt/print/PrinterJob/PrintTextTest.java
JDK-8293345	SunPKCS11 provider checks on PKCS11 Mechanism are problematic
JDK-8294316	SA core file support is broken on macosx-x64 starting with macOS 12.x
JDK-8295159	DSO created with -ffast-math breaks Java floating-point arithmetic

Issue ID	Summary
JDK-8302111	Serialization considerations
JDK-8304701	Request with timeout aborts later in-flight request on HTTP/1.1 cxn
JDK-8309841	Jarsigner should print a warning if an entry is removed
JDK-8311546	Certificate name constraints improperly validated with leading period
JDK-8312570	[TESTBUG] Jtreg compiler/loopopts/superword/TestDependencyOffsets.java fails on 512-bit SVE
JDK-8313633	[macOS] java/awt/dnd/NextDropActionTest/NextDropActionTest.java fails with java.lang.RuntimeException: wrong next drop action!
JDK-8313905	Checked_cast assert in CDS compare_by_loader
JDK-8314752	Use google test string comparison macros
JDK-8314909	tools/jpackage/windows/Win8282351Test.java fails with java.lang.AssertionError: Expected [0]. Actual [1618]:
JDK-8315486	vmTestbase/nsk/jdwp/ThreadReference/ForceEarlyReturn/forceEarlyReturn002/forceEarlyReturn002.java timed out
JDK-8315825	Open some swing tests
JDK-8315882	Open some swing tests 2
JDK-8315883	Open source several Swing JToolBar tests
JDK-8315952	Open source several Swing JToolBar JTooltip JTree tests
JDK-8316056	Open source several Swing JTree tests

Issue ID	Summary
JDK-8316146	Open some swing tests 4
JDK-8316149	Open source several Swing JTree JViewport KeyboardManager tests
JDK-8316218	Open some swing tests 5
JDK-8316371	Open some swing tests 6
JDK-8316627	JViewport Test headless failure
JDK-8316885	jcma: Compiler.CodeHeap_Analytics cmd does not inform about missing aggregate
JDK-8317283	jpackage tests run osx-specific checks on windows and linux
JDK-8317636	Improve heap walking API tests to verify correctness of field indexes
JDK-8317808	HTTP/2 stream cancellImpl may leave subscriber registered
JDK-8317919	pthread_attr_init handle return value and destroy pthread_attr_t object
JDK-8319233	AArch64: Build failure with clang due to -Wformat-nonliteral warning
JDK-8320372	test/jdk/sun/security/x509/DNSName/LeadingPeriod.java validity check failed
JDK-8320676	Manual printer tests have no Pass/Fail buttons, instructions close set 1
JDK-8320691	Timeout handler on Windows takes 2 hours to complete
JDK-8320706	RuntimePackageTest.testUsrInstallDir test fails on Linux
JDK-8320916	jdk/jfr/event/gc/stacktrace/TestParallelMarkSweepAllocationPendingStackTrace.java failed with "OutOfMemoryError: GC overhead limit exceeded"

Issue ID	Summary
JDK-8321818	vmTestbase/nsk/stress/strace/strace015.java failed with 'Cannot read the array length because "<local4>" is null'
JDK-8322983	Virtual Threads: exclude 2 tests
JDK-8324672	Update jdk/java/time/tck/java/time/TCKInstant.java now() to be more robust
JDK-8324807	Manual printer tests have no Pass/Fail buttons, instructions close set 2
JDK-8324838	test_nmt_locationprinting.cpp broken in the gcc windows build
JDK-8325042	Remove unused JVMDITools test files
JDK-8325529	Remove unused imports from ModuleGenerator test file
JDK-8325659	Normalize Random usage by incubator vector tests
JDK-8325937	runtime/handshake/HandshakeDirectTest.java causes "monitor end should be strictly below the frame pointer" assertion failure on AArch64
JDK-8326421	Add jtreg test for large arrayCopy disjoint case.
JDK-8326525	com/sun/tools/attach/BasicTests.java does not verify AgentLoadException case
JDK-8327098	GTest needs larger combination limit
JDK-8327390	JitTester: Implement temporary folder functionality
JDK-8327460	Compile tests with the same visibility rules as product code
JDK-8327476	Upgrade JLine to 3.26.1

Issue ID	Summary
JDK-8327505	Test com/sun/jmx/remote/NotificationMarshalVersions/TestSerializationMismatch.j ava fails
JDK-8327857	Remove applet usage from JColorChooser tests Test4222508
JDK-8327859	Remove applet usage from JColorChooser tests Test4319113
JDK-8327986	ASAN reports use-after-free in DirectivesParserTest.empty_object_vm
JDK-8327994	Update code gen in CallGeneratorHelper
JDK-8328005	Convert java/awt/im/JTextFieldTest.java applet test to main
JDK-8328085	C2: Use after free in PhaseChaitin::Register_Allocate()
JDK-8328121	Remove applet usage from JColorChooser tests Test4759306
JDK-8328130	Remove applet usage from JColorChooser tests Test4759934
JDK-8328185	Convert java/awt/image/MemoryLeakTest/MemoryLeakTest.java applet test to main
JDK-8328227	Remove applet usage from JColorChooser tests Test4887836
JDK-8328368	Convert java/awt/image/multiresolution/MultiDisplayTest/MultiDisplayTest.java applet test to main
JDK-8328370	Convert java/awt/print/Dialog/PrintApplet.java applet test to main
JDK-8328380	Remove applet usage from JColorChooser tests Test6348456

Issue ID	Summary
JDK-8328387	Convert java/awt/Frame/FrameStateTest/FrameStateTest.html applet test to main
JDK-8328403	Remove applet usage from JColorChooser tests Test6977726
JDK-8328553	Get rid of JApplet in test/jdk/sanity/client/lib/SwingSet2/src/DemoModule.java
JDK-8328558	Convert javax/swing/JCheckBox/8032667/bug8032667.java applet test to main
JDK-8328717	Convert javax/swing/JColorChooser/8065098/bug8065098.java applet test to main
JDK-8328719	Convert java/awt/print/PageFormat/SetOrient.html applet test to main
JDK-8328730	Convert java/awt/print/bug8023392/bug8023392.html applet test to main
JDK-8328753	Open source few Undecorated Frame tests
JDK-8328819	Remove applet usage from JFileChooser tests bug6698013
JDK-8328827	Convert java/awt/print/PrinterJob/PrinterDialogsModalityTest/PrinterDialogsModalityTest.html applet test to main
JDK-8329210	Delete Redundant Printer Dialog Modality Test
JDK-8329320	Simplify awt/print/PageFormat/NullPaper.java test
JDK-8329322	Convert PageFormat/Orient.java to use PassFailJFrame
JDK-8329692	Add more details to FrameStateTest.java test instructions

Issue ID	Summary
JDK-8330647	Two CDS tests fail with -UseCompressedOops and UseSerialGC/UseParallelGC
JDK-8330702	Update failure handler to don't generate Error message if cores actions are empty
JDK-8331735	UpcallLinker::on_exit races with GC when copying frame anchor 8343144: UpcallLinker::on_entry racingly clears pending exception with GC safepoints 8286875: ProgrammableUpcallHandler::on_entry/on_exit access thread fields from native
JDK-8331959	Update PKCS#11 Cryptographic Token Interface to v3.1
JDK-8331977	Crash: SIGSEGV in dlerror()
JDK-8331993	Add counting leading/trailing zero tests for Integer
JDK-8332158	[XWayland] test/jdk/java/awt/Mouse/EnterExitEvents/ResizingFrameTest.java
JDK-8332494	java/util/zip/EntryCount64k.java failing with java.lang.RuntimeException: '\\A\\Z' missing from stderr
JDK-8332917	failure_handler should execute gdb "info threads" command on linux
JDK-8333116	test/jdk/tools/jpackage/share/ServiceTest.java test fails
JDK-8333360	PrintNullString.java doesn't use float arguments
JDK-8333391	Test com/sun/jdi/InterruptHangTest.java failed: Thread was never interrupted during sleep
JDK-8333403	Write a test to check various components events are triggered properly
JDK-8333647	C2 SuperWord: some additional PopulateIndex tests

Issue ID	Summary
JDK-8334305	Remove all code for nsk.share.Log verbose mode
JDK-8334371	[AIX] Beginning with AIX 7.3 TL1 mmap() supports 64K memory pages
JDK-8334490	Normalize string with locale invariant toLowerCase()
JDK-8334777	Test javax.management.remote.mandatory/notif/NotifReconnectDeadlockTest.java failed with NullPointerException
JDK-8335288	SunPKCS11 initialization will call C_GetMechanismInfo on unsupported mechanisms
JDK-8335468	[XWayland] JavaFX hangs when calling java.awt.Robot.getPixelColor
JDK-8335789	[TESTBUG] XparColor.java test fails with Error. Parse Exception: Invalid or unrecognized bugid: @
JDK-8336012	Fix usages of jtreg-reserved properties
JDK-8336498	[macos] [build]: install-file macro may run into permission denied error
JDK-8336692	Redo fix for JDK-8284620
JDK-8336942	Improve test coverage for class loading elements with annotations of different retentions
JDK-8337222	gc/TestDisableExplicitGC.java fails due to unexpected CodeCache GC
JDK-8337494	Clarify JarInputStream behavior
JDK-8337660	C2: basic blocks with only BoxLock nodes are wrongly treated as empty
JDK-8337692	Better TLS connection support

Issue ID	Summary
JDK-8337886	java/awt/Frame/MaximizeUndecoratedTest.java fails in OEL due to a slight color difference
JDK-8337951	Test sun/security/validator/samedn.sh CertificateNotYetValidException: NotBefore validation
JDK-8337994	[REDO] Native memory leak when not recording any events
JDK-8338100	C2: assert(!in_loop→is_member(get_loop(lca))) failed: control must not be back in the loop
JDK-8338303	Linux ppc64le with toolchain clang - detection failure in early JVM startup
JDK-8338426	Test java/nio/channels/Selector/WakeupNow.java failed
JDK-8338430	Improve compiler transformations
JDK-8338571	[TestBug] DefaultCloseOperation.java test not working as expected wrt instruction after JDK-8325851 fix
JDK-8338595	Add more linesize for MIME decoder in macro bench test Base64Decode
JDK-8338668	Test javax/swing/JFileChooser/8080628/bug8080628.java doesn't test for GTK L&F
JDK-8339154	Cleanups and JUnit conversion of test/jdk/java/util/zip/Available.java
JDK-8339261	Logs truncated in test javax/net/ssl/DTLS/DTLSRehandshakeTest.java
JDK-8339356	Test javax/net/ssl/SSLSocket/Tls13PacketSize.java failed with java.net.SocketException: An established connection was aborted by the software in your host machine
JDK-8339475	Clean up return code handling for pthread calls in library coding

Issue ID	Summary
JDK-8339524	Clean up a few ExtendedRobot tests
JDK-8339542	compiler/codecache/CheckSegmentedCodeCache.java fails
JDK-8339687	Rearrange reachabilityFence()s in jdk.test.lib.util.ForceGC
JDK-8339728	[Accessibility,Windows,JAWS] Bug in the getKeyChar method of the AccessBridge class
JDK-8339810	Clean up the code in sun.tools.jar.Main to properly close resources and use ZipFile during extract
JDK-8339834	Replace usages of -mx and -ms in some tests
JDK-8339883	Open source several AWT/2D related tests
JDK-8339902	Open source couple TextField related tests
JDK-8339943	Frame not disposed in java/awt/dnd/DropActionChangeTest.java
JDK-8340078	Open source several 2D tests
JDK-8340116	test/jdk/sun/security/tools/jarsigner/PreserveRawManifestEntryAndDigest.java can fail due to regex
JDK-8340313	Crash due to invalid oop in nmethod after C1 patching
JDK-8340411	open source several 2D imaging tests
JDK-8340480	Bad copyright notices in changes from JDK-8339902
JDK-8340687	Open source closed frame tests #1
JDK-8340719	Open source AWT List tests

Issue ID	Summary
JDK-8340824	C2: Memory for TypeInterfaces not reclaimed by hashcons()
JDK-8340969	jdk/jfr/startupargs/TestStartDuration.java should be marked as flagless
JDK-8341037	Use standard layouts in DefaultFrameIconTest.java and MenuCrash.java
JDK-8341111	open source several AWT tests including menu shortcut tests
JDK-8341135	Incorrect format string after JDK-8339475
JDK-8341194	[REDO] Implement C2 VectorizedHashCode on AArch64
JDK-8341316	[macos] javax/swing/ProgressMonitor/ProgressMonitorEscapeKeyPress.java fails sometimes in macos
JDK-8341412	Various test failures after JDK-8334305
JDK-8341424	GHA: Collect hs_errs from build time failures
JDK-8341453	java/awt/a11y/AccessibleJTableTest.java fails in some cases where the test tables are not visible
JDK-8341715	PPC64: ObjectMonitor::_owner should be reset unconditionally in nmethod unlocking
JDK-8341820	Check return value of hcreate_r
JDK-8341862	PPC64: C1 unwind_handler fails to unlock synchronized methods with LM_MONITOR
JDK-8341881	[REDO] java/nio/file/attribute/BasicFileAttributeView/CreationTime.java#tmp fails on alinux3
JDK-8341978	Improve JButton/bug4490179.java

Issue ID	Summary
JDK-8341982	Simplify JButton/bug4323121.java
JDK-8342098	Write a test to compare the images
JDK-8342145	File libCreationTimeHelper.c compile fails on Alpine
JDK-8342270	Test sun/security/pkcs11/Provider/RequiredMechCheck.java needs write access to src tree
JDK-8342498	Add test for Allocation elimination after use as alignment reference by SuperWord
JDK-8342508	Use latch in BasicMenuUI/bug4983388.java instead of delay
JDK-8342541	Exclude List/KeyEventsTest/KeyEventsTest.java from running on macOS
JDK-8342562	Enhance Deflater operations
JDK-8342602	Remove JButton/PressedButtonRightClickTest test
JDK-8342609	jpackage test helper function incorrectly removes a directory instead of its contents only
JDK-8342634	javax/imageio/plugins/wbmp/WBMPStreamTruncateTest.java creates temp file in src dir
JDK-8342635	javax/swing/JFileChooser/FileSystemView/WindowsDefaultIconSizeTest.java creates tmp file in src dir
JDK-8342704	GHA: Report truncation is broken after JDK-8341424
JDK-8342811	java/net/httpclient/PlainProxyConnectionTest.java failed: Unexpected connection count: 5

Issue ID	Summary
JDK-8342858	Make target mac-jdk-bundle fails on chmod command
JDK-8342988	GHA: Build JReg in single step
JDK-8343007	Enhance Buffered Image handling
JDK-8343100	Consolidate EmptyFolderTest and EmptyFolderPackageTest jpackage tests into single java file
JDK-8343101	Rework BasicTest.testTemp test cases
JDK-8343102	Remove <code>--compress</code> from jlink command lines from jpackage tests
JDK-8343118	[TESTBUG] java/awt/PrintJob/PrintCheckboxTest/PrintCheckboxManualTest.java fails with rror. Can't find HTML file PrintCheckboxManualTest.html
JDK-8343128	PassFailJFrame.java test result: Error. Bad action for script: build}
JDK-8343129	Disable unstable check of ThreadListHandle.sanity_vm ThreadList values
JDK-8343149	Cleanup os::print_tos_pc on AIX
JDK-8343178	Test BasicTest.java javac compile fails cannot find symbol
JDK-8343205	CompileBroker::possibly_add_compiler_threads excessively polls available memory
JDK-8343314	Move common properties from jpackage jtreg test declarations to TEST.properties file
JDK-8343343	Misc crash dump improvements on more platforms after JDK-8294160
JDK-8343378	Exceptions in javax/management DeadLockTest.java do not cause test failure

Issue ID	Summary
JDK-8343396	Use OperatingSystem, Architecture, and OSVersion in jpackage tests
JDK-8343491	javax/management/remote/mandatory/connection/DeadLockTest.java failing with NoSuchObjectException: no such object in table
JDK-8343599	Kmem limit and max values swapped when printing container information
JDK-8343882	BasicAnnoTests doesn't handle multiple annotations at the same position
JDK-8344275	tools/jpackage/windows/Win8301247Test.java fails on localized Windows platform
JDK-8344326	Move jpackage tests from "jdk.jpackage.tests" package to the default package
JDK-8344581	[TESTBUG] java/awt/Robot/ScreenCaptureRobotTest.java failing on macOS
JDK-8344589	Update IANA Language Subtag Registry to Version 2024-11-19
JDK-8344646	The libsig deprecation warning should go to stderr not stdout
JDK-8345296	AArch64: VM crashes with SIGILL when prctl is disallowed
JDK-8345368	java/io/File/createTempFile/SpecialTempFile.java fails on Windows Server 2025
JDK-8345370	Bump update version for OpenJDK: jdk-21.0.7
JDK-8345375	Improve debuggability of test/jdk/java/net/Socket/CloseAvailable.java
JDK-8345414	Google CAInterop test failures
JDK-8345468	test/jdk/javafx/swing/JScrollBar/4865918/bug4865918.java fails in ubuntu22.04

Issue ID	Summary
JDK-8345569	[ubsan] adjustments to filemap.cpp and virtualspace.cpp for macOS aarch64
JDK-8345614	Improve AnnotationFormatError message for duplicate annotation interfaces
JDK-8345676	[ubsan] ProcessImpl_md.c:561:40: runtime error: applying zero offset to null pointer on macOS aarch64
JDK-8345684	OperatingSystemMXBean.getSystemCpuLoad() throws NPE
JDK-8345750	Shenandoah: Test TestJcmdHeapDump.java#aggressive intermittent assert(gc_cause() == GCCause::_no_gc) failed: Over-writing cause
JDK-8346055	javax/swing/text/StyledEditorKit/4506788/bug4506788.java fails in ubuntu22.04
JDK-8346108	[21u] [BACKOUT] 8337994: [REDO] Native memory leak when not recording any events
JDK-8346324	javax/swing/JScrollBar/4865918/bug4865918.java fails in CI
JDK-8346587	Distrust TLS server certificates anchored by Camerfirma Root CAs
JDK-8346671	java/nio/file/Files/probeContentType/Basic.java fails on Windows 2025
JDK-8346713	[testsuite] NeverActAsServerClassMachine breaks TestPLABAdaptToMinTLABSize.java TestPinnedHumongousFragmentation.java TestPinnedObjectContents.java
JDK-8346828	javax/swing/JScrollBar/4865918/bug4865918.java still fails in CI
JDK-8346847	[s390x] minimal build failure
JDK-8346880	[aix] java/lang/ProcessHandle/InfoTest.java still fails: "reported cputime less than expected"

Issue ID	Summary
JDK-8346881	[ubsan] logSelection.cpp:154:24 / logSelectionList.cpp:72:94 : runtime error: applying non-zero offset 1 to null pointer
JDK-8346887	DrawFocusRect() may cause an assertion failure
JDK-8346972	Test java/nio/channels/FileChannel/LoopingTruncate.java fails sometimes with IOException: There is not enough space on the disk
JDK-8347038	[JMH] jdk.incubator.vector.SpiltReplicate fails NoClassDefFoundError
JDK-8347129	cpuset cgroups controller is required for no good reason
JDK-8347171	(dc) java/nio/channels/DatagramChannel/InterruptibleOrNot.java fails with virtual thread factory
JDK-8347256	Epsilon: Demote heap size and AlwaysPreTouch warnings to info level
JDK-8347267	[macOS]: UnixOperatingSystem.c:67:40: runtime error: division by zero
JDK-8347268	[ubsan] logOutput.cpp:357:21: runtime error: applying non-zero offset 1 to null pointer
JDK-8347424	Fix and rewrite sun/security/x509/DNSName/LeadingPeriod.java test
JDK-8347427	JTabbedPane/8134116/Bug8134116.java has no license header
JDK-8347576	Error output in libjsound has non matching format strings
JDK-8347740	java/io/File/createTempFile/SpecialTempFile.java failing
JDK-8347847	Enhance jar file support
JDK-8347911	Limit the length of inflated text chunks

Issue ID	Summary
JDK-8347965	(tz) Update Timezone Data to 2025a
JDK-8348562	ZGC: segmentation fault due to missing node type check in barrier elision analysis
JDK-8348625	[21u, 17u] Revert JDK-8185862 to restore old java.awt.headless behavior on Windows
JDK-8348675	TrayIcon tests fail in Ubuntu 24.10 Wayland
JDK-8349039	Adjust exception No type named <ThreadType> in database
JDK-8349603	[21u, 17u, 11u] Update GHA JDKs after Jan/25 updates
JDK-8349729	[21u] AIX jtreg tests fail to compile with qvisibility=hidden
JDK-8352097	(tz) zone.tab update missed in 2025a backport

JFX issues

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

Issue ID	Summary
JDK-8323880	Caret rendered at wrong position in case of a click event on RTL text
JDK-8336939	Update Glib to 2.80.4
JDK-8336940	Update GStreamer to 1.24.6
JDK-8340322	Update WebKit to 620.1

Issue ID	Summary
JDK-8346228	Update GStreamer to 1.24.10
JDK-8346229	Update Glib to 2.82.4
JDK-8348319	Change JavaFX release version to 21.0.7 in jfx21u
JDK-8349891	Not implemented function should have printf
JDK-8349924	Additional WebKit 620.1 fixes from WebKitGTK 2.46.6
JDK-8350284	WebKit 620.1 crashes on startup on Windows x86 32-bit

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](#).



Liberica JDK 21.0.7+9

Release Notes

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