

Liberica JDK 17.0.15+10

Release Notes



Liberica JDK
17.0.15
April 15, 2025

be//soft

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1. Version information

This document provides information about Liberica JDK 17.0.15 release.

The full version string for this update release is 17.0.15+10. The version number is 17.

Liberica JDK 17 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-8179502	<p>Summary: Enhance OCSP, CRL and Certificate Fetch Timeouts</p> <p>Description: This feature delivers an enhanced syntax for properties related to certificate, CRL, and OCSP connect and read timeouts. The new syntax allows the timeout values to be specified either in seconds or milliseconds. This feature also delivers three new System properties related to connect and read timeouts. The existing <code>com.sun.security.ocsp.timeout</code> property will now be paired with the new <code>com.sun.security.ocsp.readtimeout</code> property. The former property will be used to set timeouts for the transport-layer connection while the latter will be used to manage timeouts for reading the data. The default value for the <code>com.sun.security.ocsp.readtimeout</code> System property will be the same as whatever value is set for the <code>com.sun.security.ocsp.timeout</code> property, even if the latter property is not set (in which case both properties will be set to the default value of <code>com.sun.security.ocsp.timeout</code>). The new <code>com.sun.security.cert.timeout</code> and <code>com.sun.security.cert.readtimeout</code> properties will be used to control connect and read timeouts, respectively, when following an X.509 certificate's AuthorityInfoAccess extension. For the certificate fetching properties, the <code>com.sun.security.enableAIAcIssuers</code> property must be set to <code>true</code> in order for fetching to occur and these property timeouts to be enabled.</p>

Issue ID

JDK-8293345

Summary: Legacy Mechanism Check in SunPKCS11 Provider Is Enhanced with Service Type

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.

JDK-8308341

Summary: JNI_GetCreatedJavaVMs returns a partially initialized JVM

Description: In prior releases `JNI_GetCreatedJavaVMs`, such as `jint JNI_GetCreatedJavaVMs(JNIEnv **vmBuf, jsize bufLen, jsize *nVMs)` could return a `JavaVM`, via the `vmBuf` array, that was still in the process of being initialized and may not be ready for use. This has now changed so that it will only return fully initialized VMs. It is important that the programmer checks that the returned number of VMs, in `nVMs`, is greater than zero, before trying to use any `vmBuf` entries.

JDK-8346587

Summary: Distrust TLS server certificates anchored by Camerfirma Root CAs

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 `SunJSSE` 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.

Issue ID

JDK-8347965	Summary: Update Timezone Data to 2025a
	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.

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 17.0.15 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-libs	javax.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-libs	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-6355567	AdobeMarkerSegment causes failure to read valid JPEG
JDK-8065099	[macos] javax/swing/PopupFactory/6276087/NonOpaquePopupMenuTest.java fails: no background shine through
JDK-8179502	Enhance OCSP, CRL and Certificate Fetch Timeouts
JDK-8198237	[macos] Test java/awt/Frame/ExceptionOnSetExtendedStateTest/ExceptionOnSetExtended StateTest.java fails
JDK-8198666	Many java/awt/Modal/OnTop/ test fails on mac
JDK-8208565	[TEST_BUG] javax\swing\PopupFactory\6276087\NonOpaquePopupMenuTest.java throws NPE
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-8266435	WBMPImageReader.read() should not truncate the input stream

Issue ID	Summary
JDK-8267893	Improve jtreg test failure handler do get native/mixed stack traces for cores and live processes
JDK-8270961	[TESTBUG] Move GotWrongOOMException into vm.share.gc package
JDK-8274893	Update java.desktop classes to use try-with-resources
JDK-8276202	LogFileOutput.invalid_file_vm asserts when being executed from a read only working directory
JDK-8277240	java/awt/Graphics2D/ScaledTransform/ScaledTransform.java dialog does not get disposed
JDK-8281234	The -protected option is not always checked in keytool and jarsigner
JDK-8282314	nsk/jvmti/SuspendThread/suspendthrd003 may leak memory
JDK-8283387	[macos] a11y : Screen magnifier does not show selected Tab
JDK-8283404	[macos] a11y : Screen magnifier does not show JMenu name
JDK-8283664	Remove jtreg tag manual=yesno for java/awt/print/PrinterJob/PrintTextTest.java
JDK-8286779	javax.crypto.CryptoPolicyParser#isConsistent always returns 'true'
JDK-8290400	Must run exe installers in jpackage jtreg tests without UI
JDK-8292588	[macos] Multiscreen/MultiScreenLocationTest/MultiScreenLocationTest.java: Robot.mouseMove test failed on Screen #0
JDK-8292704	sun/security/tools/jarsigner/compatibility/Compatibility.java use wrong key size for EC

Issue ID	Summary
JDK-8292848	AWT_Mixing and TrayIcon tests fail on el8 with hard-coded isOel7
JDK-8293345	SunPKCS11 provider checks on PKCS11 Mechanism are problematic
JDK-8293412	Remove unnecessary java.security.egd overrides
JDK-8294067	[macOS] javax/swing/JComboBox/6559152/bug6559152.java Cannot select an item from popup with the ENTER key.
JDK-8294316	SA core file support is broken on macosx-x64 starting with macOS 12.x
JDK-8295087	Manual Test to Automated Test Conversion
JDK-8295176	some langtools test pollutes source tree
JDK-8296591	Signature benchmark
JDK-8296818	Enhance JMH tests java/security/Signatures.java
JDK-8299077	[REDO] JDK-4512626 Non-editable JTextArea provides no visual indication of keyboard focus
JDK-8299127	[REDO] JDK-8194048 Regression automated test '/open/test/jdk/javafx/swing/text/DefaultCaret/HidingSelection/HidingSelectionTest.java' fails
JDK-8299128	[REDO] JDK-8213562 Test javafx/swing/text/DefaultCaret/HidingSelection/MultiSelectionTest.java fails
JDK-8299739	HashedPasswordFileTest.java and ExceptionTest.java can fail with java.lang.NullPointerException
JDK-8299994	java/security/Policy/Root/Root.java fails when home directory is read-only

Issue ID	Summary
JDK-8301989	new javax.swing.text.DefaultCaret().setBlinkRate(N) results in NPE
JDK-8302111	Serialization considerations
JDK-8305853	java/text/Format/DateFormat/DateFormatRegression.java fails with "Uncaught exception thrown in test method Test4089106"
JDK-8306711	Improve diagnosis of IntlTest framework
JDK-8308341	JNI_GetCreatedJavaVMs returns a partially initialized JVM
JDK-8309171	Test vmTestbase/nsk/jvmti/scenarios/jni_interception/JI05/ji05t001/TestDescription. java fails after JDK-8308341
JDK-8309231	ProblemList vmTestbase/nsk/jvmti/scenarios/jni_interception/JI05/ji05t001/TestDescription. java
JDK-8309740	Expand timeout windows for tests in JDK-8179502
JDK-8309841	Jarsigner should print a warning if an entry is removed
JDK-8310234	Refactor Locale tests to use JUnit
JDK-8310629	java/security/cert/CertPathValidator/OCSP/OCSPTimeout.java fails with RuntimeException Server not ready
JDK-8311306	Test com/sun/management/ThreadMXBean/ThreadCpuTimeArray.java failed: out of expected range
JDK-8311546	Certificate name constraints improperly validated with leading period
JDK-8311663	Additional refactoring of Locale tests to JUnit

Issue ID	Summary
JDK-8312416	Tests in Locale should have more descriptive names
JDK-8312518	[macos13] setFullScreenWindow() shows black screen on macOS 13 & above
JDK-8313633	[macOS] java/awt/dnd/NextDropActionTest/NextDropActionTest.java fails with java.lang.RuntimeException: wrong next drop action!
JDK-8313710	jcmm: typo in the documentation of JFR.start and JFR.dump
JDK-8314225	SIGSEGV in JavaThread::is_lock_owned
JDK-8314610	hotspot can't compile with the latest of gtest because of <iomanip>
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-8314975	JavadocTester should set source path if not specified
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
JDK-8316146	Open some swing tests 4

Issue ID	Summary
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-8316559	Refactor some util/Calendar tests to JUnit
JDK-8316627	JViewport Test headless failure
JDK-8316696	Remove the testing base classes: IntlTest and CollatorTest
JDK-8317631	Refactor ChoiceFormat tests to use JUnit
JDK-8317636	Improve heap walking API tests to verify correctness of field indexes
JDK-8318442	java/net/httpclient/ManyRequests2.java fails intermittently on Linux
JDK-8319567	Update java/lang/invoke tests to support vm flags
JDK-8319568	Update java/lang/reflect/exeCallerAccessTest/CallerAccessTest.java to accept vm flags
JDK-8319569	Several java/util tests should be updated to accept VM flags
JDK-8319647	Few java/lang/System/LoggerFinder/modules tests ignore vm flags
JDK-8319648	java/lang/SecurityManager tests ignore vm flags
JDK-8319672	Several classloader tests ignore VM flags
JDK-8319673	Few security tests ignore VM flags

Issue ID	Summary
JDK-8319676	A couple of jdk/modules/incubator/ tests ignore VM flags
JDK-8319677	Test jdk/internal/misc/VM/RuntimeArguments.java should be marked as flagless
JDK-8319818	Address GCC 13.2.0 warnings (stringop-overflow and dangling-pointer)
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-8320714	java/util/Locale/LocaleProvidersRun.java and java/util/ResourceBundle/modules/visibility/VisibilityTest.java timeout after passing
JDK-8320916	jdk/jfr/event/gc/stacktrace/TestParallelMarkSweepAllocationPendingStackTrace.java failed with "OutOfMemoryError: GC overhead limit exceeded"
JDK-8321818	vmTestbase/nsk/stress/strace/strace015.java failed with 'Cannot read the array length because "<local4>" is null'
JDK-8323196	jdk/jfr/api/consumer/filestream/TestOrdered.java failed with "Events are not ordered! Reuse = false"
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-8325024	java/security/cert/CertPathValidator/OCSP/OCSPTimeout.java incorrect comment information
JDK-8325042	Remove unused JVMDITools test files

Issue ID	Summary
JDK-8325529	Remove unused imports from ModuleGenerator test file
JDK-8325659	Normalize Random usage by incubator vector tests
JDK-8325906	Problemlist vmTestbase/vm/mlvm/meth/stress/compiler/deoptimize/Test.java#id1 until JDK-8320865 is fixed
JDK-8325908	Finish removal of IntlTest and CollatorTest
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-8327476	Upgrade JLine to 3.26.1
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-8328005	Convert java/awt/im/JTextFieldTest.java applet test to main

Issue ID	Summary
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
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

Issue ID	Summary
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
JDK-8330702	Update failure handler to don't generate Error message if cores actions are empty
JDK-8331153	JFR: Improve logging of jdk/jfr/api/consumer/filestream/TestOrdered.java
JDK-8331735	UpcallLinker::on_exit races with GC when copying frame anchor 8286875: ProgrammableUpcallHandler::on_entry/on_exit access thread fields from native
JDK-8331959	Update PKCS#11 Cryptographic Token Interface to v3.1
JDK-8332158	[XWayland] test/jdk/java/awt/Mouse/EnterExitEvents/ResizingFrameTest.java
JDK-8332917	failure_handler should execute gdb "info threads" command on linux
JDK-8333360	PrintNullString.java doesn't use float arguments

Issue ID	Summary
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-8333427	langtools/tools/javac/newlines/NewLineTest.java is failing on Japanese Windows
JDK-8334305	Remove all code for ns.k.share.Log verbose mode
JDK-8334490	Normalize string with locale invariant toLowerCase()
JDK-8334777	Test javax/management/remote/mandatory/notif/NotifReconnectDeadlockTest.java failed with NullPointerException
JDK-8335150	Test LogGeneratedClassesTest.java fails on rpmbuild mock environment
JDK-8335172	Add manual steps to run security/auth/callback/TextCallbackHandler/Password.java test
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

Issue ID	Summary
JDK-8337494	Clarify JarInputStream behavior
JDK-8337692	Better TLS connection support
JDK-8337826	Improve logging in OCSPTimeout and SimpleOCSPResponder to help diagnose JDK-8309754
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-8338100	C2: assert(!in_loop→is_member(get_loop(lca))) failed: control must not be back in the loop
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

Issue ID	Summary
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-8339524	Clean up a few ExtendedRobot tests
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-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-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
JDK-8340969	jdk/jfr/startupargs/TestStartDuration.java should be marked as flagless

Issue ID	Summary
JDK-8341037	Use standard layouts in DefaultFrameIconTest.java and MenuCrash.java
JDK-8341111	open source several AWT tests including menu shortcut tests
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-8341722	Fix some warnings as errors when building on Linux with toolchain clang
JDK-8341881	[REDO] java/nio/file/attribute/BasicFileAttributeValue/CreationTime.java#tmp fails on alinux3
JDK-8341978	Improve JButton/bug4490179.java
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

Issue ID	Summary
JDK-8342541	Exclude List/KeyEventsTest/KeyEventsTest.java from running on macOS
JDK-8342562	Enhance Deflater operations
JDK-8342602	Remove JButton/PressedButtonRightClickTest test
JDK-8342607	Enhance register printing on x86_64 platforms
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
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

Issue ID	Summary
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 ThreadsListHandle.sanity_vm ThreadList values
JDK-8343178	Test BasicTest.java javac compile fails cannot find symbol
JDK-8343378	Exceptions in javax/management DeadLockTest.java do not cause test failure
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-8343724	[PPC64] Disallow OptoScheduling
JDK-8343882	BasicAnnoTests doesn't handle multiple annotations at the same position
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-8345371	Bump update version for OpenJDK: jdk-17.0.15

Issue ID	Summary
JDK-8345375	Improve debuggability of test/jdk/java/net/Socket/CloseAvailable.java
JDK-8345414	Google CAInterop test failures
JDK-8345468	test/jdk/javax/swing/JScrollBar/4865918/bug4865918.java fails in ubuntu22.04
JDK-8346055	javax/swing/text/StyledEditorKit/4506788/bug4506788.java fails in ubuntu22.04
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-8346828	javax/swing/JScrollBar/4865918/bug4865918.java still fails in CI
JDK-8346887	DrawFocusRect() may cause an assertion failure
JDK-8346908	Update JDK 17 javadoc man page
JDK-8346972	Test java/nio/channels/FileChannel/LoopingTruncate.java fails sometimes with IOException: There is not enough space on the disk
JDK-8347424	Fix and rewrite sun/security/x509/DNSName/LeadingPeriod.java test
JDK-8347427	JTabbedPane/8134116/Bug8134116.java has no license header
JDK-8347740	java/io/File/createTempFile/SpecialTempFile.java failing
JDK-8347847	Enhance jar file support
JDK-8347965	(tz) Update Timezone Data to 2025a

Issue ID	Summary
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-8349603	[21u, 17u, 11u] Update GHA JDKs after Jan/25 updates
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-8315870	icu fails to compile with Visual Studio 2022 17.6.5
JDK-8315873	[GHA] Update checkout and cache action to use v4
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
JDK-8346228	Update GStreamer to 1.24.10
JDK-8346229	Update Glib to 2.82.4

Issue ID	Summary
JDK-8348318	Change JavaFX release version to 17.0.15 in jfx17u
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
JDK-8350437	[GHA] Update gradle wrapper-validation action to v3

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 17.0.15+10

Release Notes

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