



Azul Zulu builds of OpenJDK

July 2026 Quarterly Update

Release Notes

Revision 1.0

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Revision History

Revision	Date	Description
0.1	July 21, 2026	Initial version of the document.
1.0	July 21, 2026	Added CVE information.

Release Details

This release is the July 2026 quarterly update release for Azul Zulu Builds of OpenJDK version 26, 25, 21, 17, 11, 8, 7, and 6.

The following table describes which Azul Zulu versions are published with this release.

Azul Zulu Version (*)	Update Type (**)	JDK Version	Based on		JavaFX Version
			Azul Zulu Version	JDK Version	
26.32.13 (CA) 26.32.14 (SA)	PSU	26.0.2+10	26.30	26.0.1+8	26.0.2+102
25.35.12 (SA) 25.35.14 (SA for Linux x86 64-bit CRS, JavaFX, and HSDIS)	CPU	25.0.3.0.101+1	25.34	25.0.3+9	25.0.3.0.101+101
25.36.15 (CA) 25.36.16 (SA)	PSU	25.0.4+7	25.35	25.0.3.0.101+1	25.0.4+100
21.51.14 (SA)	CPU	21.0.11.0.101+1	21.50	21.0.11+10	23.0.7.0.101+101
21.52.15 (CA) 21.52.16 (SA)	PSU	21.0.12+8	21.51	21.0.11.0.101+1	23.0.8+100
17.67.14 (SA)	CPU	17.0.19.0.101+1	17.66	17.0.19+10	22.0.9.0.101+101
17.68.17 (CA) 17.68.18 (SA)	PSU	17.0.20+8	17.67	17.0.19.0.101+1	22.0.10+100

11.89.14 (SA)	CPU	11.0.31.0.101+1	11.88	11.0.31+11	19.0.15.0.101+10 1
11.90.19 (CA) 11.90.20 (SA)	PSU	11.0.32+9	11.89	11.0.31.0.101+1	19.0.16+100
8.95.0.14 (SA)	CPU	8u501-b01	8.94	8u492-b09	8u501-b02
8.96.0.19 (CA) 8.96.0.20 (SA)	PSU	8u502-b07	8.95	8u501-b01	jfx8u502-b01
7.87.0.14 (SA)	CPU	7u511-b01	7.85	7u501-b01	N/A
6.81.0.14 (SA)	CPU	6b181	6.79	6b179	N/A

(*) Azul provides two types of distribution packages for each Java version:

- **Subscriber Availability (SA)** distributions are tested, certified, and commercially supported Azul Zulu Builds of OpenJDK. Azul ensures that the software that uses the Accessible APIs of the product doesn't have to include specific licenses and that such a use doesn't contaminate the code or intellectual property of such software with any license requirements. SA builds may support configurations and features that are unavailable to free users.
- **Community Availability (CA)** distributions are Azul Zulu Builds of OpenJDK that are free to download and use.

NOTE

Both SA and CA distributions may contain Early Access builds noted with `-ea-` in their filename. Early Access builds may not be TCK certified.

(**) Update type:

- **CPU** (Critical Patch Updates) contain fixes to security vulnerabilities and critical bug fixes. Azul Zulu CPU releases are generally based on prior-cycle PSU releases, with only security fixes applied. They provide a low-risk vehicle for the potentially urgent deployment of security fixes when issues of sufficient severity arise. CPU releases are available in SA distributions.

- **PSU** (Patch Set Updates) incorporates all fixes in the corresponding CPU, as well as additional non-security bug fixes. Azul Zulu PSU releases incorporate both security fixes and other changes that align the release contents with the associated OpenJDK project quarterly release. PSU releases are available in SA and CA distributions.

What's New

Removal of Lucida Monotype Fonts from Zulu 8

With this release, the Lucida fonts licensed from Monotype are no longer bundled with Azul Zulu Builds of OpenJDK 8. Later Zulu versions already do not include these fonts.

If your application relies on the bundled Lucida fonts, install the [Azul Commercial Compatibility Kit](#) or contact Azul Support at support@azul.com.

Change Related to Intelligence Cloud

The Connected Runtime Service (CRS) embedded agent is being retired from Azul Zulu Builds of OpenJDK, as the separate Azul Intelligence Cloud Agent covers the same use cases more efficiently.

In this release, this change applies to all Azul Zulu PSU configurations. In the October 2026 release, the same will happen for the CPU configurations.

See [Using the Azul Intelligence Cloud agent](#) for more information.

Post-Quantum Hybrid Key Exchange for TLS 1.3 (JEP 527)

[JEP 527: Post-Quantum Hybrid Key Exchange for TLS 1.3](#), which will be included in Java 27, has been backported to Java 25.

JDK-8381796: Enhance Certificate parsing

With this release of OpenJDK, a security and system property

`com.sun.security.crl.maxSize` is introduced which acts as a maximum size limit on a Certificate Revocation List (CRL) downloaded over the network. For URICertStore requests, the value is the maximum size in bytes of the DER-encoded CRL. For LDAPCertStore queries, the threshold is the sum of all CRLs downloaded from a single search.

By default, the maximum size is 20MiB (20971520 bytes) and CRLs larger than this will be discarded. A value less than zero may be used to turn off the size limit and non-

numeric values will be ignored. A non-empty value for the system property takes precedence over the security property. Enabling `certpath debug` logging will output the current size limit and note any discarded CRLs.

Changes in Zulu Distributions

Starting with the release, Zulu is supported on Ubuntu 26.04 and SLES 15. For more information, see [Supported Platforms^](#).

CoreOS is no longer supported.

Changes in Coordinated Restore at Checkpoint (CRaC)

[Coordinated Restore at Checkpoint \(CRaC\)](#) is an OpenJDK project that allows you to start Java programs with a shorter time to first transaction, combined with less time and resources to achieve full code speed.

New: Automatic Checkpoint

In auto-checkpoint mode, the JVM periodically inspects its own state and triggers a checkpoint when it is warm and idle. The auto-checkpoint policy in use defines - among other things - what "warm and idle" means, how frequently the inspections occur and what to do when checkpoint/restore succeeds or fails. For more information, check the [CRaC Documentation](#).

WARN: This feature is available only in the Subscriber Availability (SA) builds of Zulu starting with this release. This is in early access and may change in future releases without following the usual deprecation path.

Deprecated Options Got Removed

Legacy VM Options that already were deprecated, like `CRaCKeepRunning` and `CRaCConcurrentMemoryLoading` are removed. They got replaced in an earlier release by `CRaCEngineOptions`. See the [CRaC Command-line Options Documentation](#) for more information.

IANA Time Zone Data Version

This release of Azul Zulu comes with IANA Time Zone Database version **2026b**.

Supported Platforms

This section provides information about the operating systems that are supported in this release of Azul Zulu.

Azul Zulu Builds of OpenJDK Without and With OpenJFX

Some versions of Azul Zulu are available in different packages for specific platforms, as indicated in this overview table with:

-  : Build of OpenJDK without OpenJFX.
-  : Build of OpenJDK without and with OpenJFX.

NOTE

The list of supported configurations and platform includes, but is not limited to, the table below. Don't hesitate to [contact Support](#) if you have issues with Azul Zulu Builds of OpenJDK on any other platform or configuration.

Operating System	Azul Zulu Version							
	6	7	8	11	17	21	25	26
Windows (x86 32/64-bit)								
Windows Server 2025						 [1]	 [1]	 [1]
Windows Server 2022						 [1]	 [1]	 [1]
Windows Server 2019						 [1]	 [1]	 [1]
Windows Server 2016						 [1]	 [1]	 [1]
Windows 11						 [1]	 [1]	 [1]
Windows (ARM 64-bit)								

Windows 11	n/a	n/a	n/a	n/a	✓	✓	✓	✓
Linux (x86 32/64-bit)								
RHEL 10.x [2]	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
RHEL 9.x	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
RHEL 8.x	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
RHEL 7.x	n/a	n/a	✓	✓	✓	n/a	n/a	n/a
Fedora 43	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
SLES 16	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
SLES 15	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
SLES 12	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
CentOS Stream	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
Ubuntu 26.04	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
Ubuntu 24.04	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
Ubuntu 22.04	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
Ubuntu 20.04	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]
Ubuntu 18.04	✓	✓	✓✓	✓✓	✓✓	✓✓ [1]	✓✓ [1]	✓✓ [1]

Debian 13						 [1]	 [1]	 [1]
Debian 12						 [1]	 [1]	 [1]
Debian 11						 [1]	 [1]	 [1]
Wind River 8.x	n/a			n/a	n/a	n/a	n/a	n/a
Alpine Linux 3.11 or later [3]	n/a	n/a					 [1] [3]	 [1] [3]
Wolfi Linux	n/a	n/a	n/a	n/a	n/a			 [1]
Amazon Linux 2023	n/a	n/a					 [1]	 [1]
Linux (ARM 64-bit)								
Ubuntu 26.04	n/a	n/a						
Ubuntu 24.04	n/a	n/a						
Ubuntu 22.04	n/a	n/a						
Ubuntu 20.04	n/a	n/a						
Ubuntu 18.04	n/a	n/a						
Debian 13	n/a	n/a						
Debian 12	n/a	n/a						
Debian 11	n/a	n/a						
Alpine Linux 3.11 or later [3]	n/a	n/a					 [3]	 [3]
Wolfi Linux	n/a	n/a	n/a	n/a	n/a			
Amazon Linux 2023	n/a	n/a						
Linux with kernel 3.10.x and glibc 2.23 [4] [5]	n/a	n/a			n/a	n/a	n/a	n/a

Linux (ARM 32-bit Hard-Float)								
Ubuntu 18.04 [6]	n/a	n/a	✓	✓	✓	✓ [7]	✓ [7]	n/a
Raspberry Pi OS 10 (Buster) [6]	n/a	n/a	✓	✓	✓ [8]	✓ [8] [7]	✓ [8] [7]	n/a
Raspberry Pi OS 9 (Stretch) [6]	n/a	n/a	✓	✓	n/a	✓ [8] [7]	✓ [8] [7]	n/a
Linux with kernel 3.10.x and glibc 2.9 [6] [9]	n/a	n/a	✓	✓	n/a	✓ [7]	✓ [7]	n/a
Linux (ARM 32-bit Soft-Float) [10]								
Linux with kernel 2.6.34 and glibc 2.5 [11]	n/a	n/a	✓	✓	n/a	n/a	n/a	n/a
Debian 7 Wheezy [12]	n/a	n/a	✓	✓	n/a	n/a	n/a	n/a
Linux with kernel 3.10.x and glibc 2.9 [12]	n/a	n/a	✓	✓	n/a	n/a	n/a	n/a
Linux (MIPS 32-bit) [13]								
Linux with kernel 4.9.59 and glibc 2.9 [14]	n/a	n/a	✓	n/a	n/a	n/a	n/a	n/a
Linux (ppc64 Big Endian)								
Linux with kernel 3.8.13 and glibc 2.22 [15]	n/a	n/a	✓	n/a	n/a	n/a	n/a	n/a
Linux (ppc32 Hard-float and SPE)								
Linux with kernel 3.12.37 and glibc 2.20 [16]	n/a	n/a	✓	n/a	n/a	n/a	n/a	n/a
QNX								
QNX 7.0 ARMv7 32-bit Hard-Float ABI	n/a	n/a	✓	n/a	n/a	n/a	n/a	n/a
QNX 7.1 ARMv8 32-bit Hard-Float ABI	n/a	n/a	✓	n/a	n/a	n/a	n/a	n/a

macOS (x86 64-bit)								
macOS 14+	n/a	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
macOS (Apple Silicon)								
macOS 14+	n/a	n/a	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Solaris (x86 and Sparc)								
Solaris 11	n/a	✓	✓	✓	n/a	n/a	n/a	n/a
Solaris 10	n/a	✓	✓	n/a	n/a	n/a	n/a	n/a

1. Build of OpenJDK (with and without OpenJFX) only for 64-bit.
2. Only available in PSU builds
3. Alpine Linux 3.17 or later for Java 24+.
4. Bundles with the Checkpoint/Restore (with the `criu` suffix) functionality require kernel 4.4.0+.
5. Bundles compiled with GCC 9 (with the `gcc9` suffix) require glibc 2.29.
6. Bundles with the C1 compiler were tested on ARMv6/ARMv7/ARMv8 hardware. Bundles with both C1 and C2 compilers were tested on ARMv7/ARMv8 hardware.
7. This bundle is only available as a Subscriber Availability (SA) distribution.
8. Linux (ARM 32-bit Hard-Float) Zulu 17+ is only supported on Raspberry Pi boards with an ARMv7 or ARMv8 processor and can't be used on, e.g., Raspberry Pi 1 and Raspberry Pi Zero 1.
9. Bundles with the CRaM (with the `cr` suffix) functionality require glibc 2.13.
10. Bundles with the C1 compiler use FPU, if it is present and available, to speed up floating point operations. Bundles with both C1 and C2 compilers require FPU.
11. Bundles with the C1 compiler. Tested on ARMv5 hardware.
12. Bundles with the C1 compiler were tested on ARMv6 and ARMv7 hardware. Bundles with both C1 and C2 compilers were tested on ARMv7 hardware.
13. MIPS32r2 ISA, Big Endian, FPU in 32-bit mode or equivalent emulation.
14. Linux soft-float O32 MIPS ABI.
15. Bundles for this platform were tested on QorIQ® T4240-RDB.
16. Hard-Float EABI bundles were tested on QorIQ® T1024RDB. SPE ABI bundles were

tested on NXP® P2020RDB.

Azul Zulu Builds of OpenJDK With CRaC

NOTE

Currently, CRaC is only available for the specified Linux systems, in the versions listed below of Azul Zulu Builds of OpenJDK. For development, you can use the CRaC Java library on any platform and simulate the CRaC functionality.

-  : Build of OpenJDK with full CRaC support and the Warp engine.
-  : Build of OpenJDK with CRaC support for development purposes. These provide a simulated checkpoint/restore mechanism to be used for development and testing.

Operating System	Azul Zulu Versions	
	17, 21, 25, 26	
	x86 64-bit	ARM 64-bit
Linux		
Alpine Linux 3.16		
Windows		n/a
macOS		

Fixed Issues

This section covers all issues that were fixed in this release.

Fixed Common Vulnerabilities and Exposures

This section summarizes Common Vulnerabilities and Exposures (CVE) fixed in this release.

CVE #	Component	Protocol	Remote Exploit w/o Auth.	Base Score	Attack Vector	Attack Complex	Privileges Req'd	User Interact	Scope	Confidentiality	Integrity	Availability	Azul Zulu Versions Affected	Notes
CVE-2026-41254	2D (Little CMS)	Multiple	Yes	7.5	Network	Low	None	None	Unchanged	None	None	High	26, 25, 21, 17, 11, 8, 7, 6	Note 1
CVE-2026-47057	Scripting	Multiple	Yes	7.5	Network	Low	None	None	Unchanged	None	None	High	11, 8	Note 1
CVE-2026-47063	Libraries	Multiple	Yes	7.5	Network	Low	None	None	Unchanged	None	High	None	26, 25, 21, 17, 11, 8, 7, 6	Note 1
CVE-2026-47058	Scripting	Multiple	Yes	7.4	Network	High	None	None	Unchanged	High	High	None	11, 8	Note 1
CVE-2026-60147	Security	Multiple	Yes	6.5	Network	Low	None	None	Unchanged	Low	Low	None	26, 25, 21, 17, 11, 8, 7, 6	Note 1
CVE-2026-46968	JSSE	TLS	Yes	5.9	Network	High	None	None	Unchanged	None	High	None	26, 25, 21, 17, 11, 8	Note 2
CVE-2026-46917	JSSE	TLS	Yes	5.3	Network	Low	None	None	Unchanged	None	None	Low	26, 25, 21, 17, 11	Note 2
CVE-2026-47013	JavaFX	Multiple	Yes	5.3	Network	Low	None	None	Unchanged	None	None	Low	26, 25, 21, 17, 11, 8	Note 1
CVE-2026-47021	2D	Multiple	Yes	5.3	Network	Low	None	None	Unchanged	None	None	Low	26, 25, 21, 17, 11, 8	Note 1
CVE-2026-47027	Libraries	Multiple	Yes	5.3	Network	Low	None	None	Unchanged	None	None	Low	26, 25, 21, 17, 11, 8, 7, 6	Note 1

CVE #	Component	Protocol	Remote Exploit w/o Auth.	Base Score	Attack Vector	Attack Complex	Privileges Req'd	User Interact	Scope	Confidentiality	Integrity	Availability	Azul Zulu Versions Affected	Notes
CVE-2026-47010	ImageIO	Multiple	Yes	3.7	Network	High	None	None	Unchanged	None	Low	None	26, 25, 21, 17, 11, 8, 7, 6	Note 1
CVE-2026-47059	2D	Multiple	Yes	3.7	Network	High	None	None	Unchanged	None	None	Low	26, 25, 21, 17, 11, 8, 7, 6	Note 3
CVE-2026-47030	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	None	Low	None	26, 25, 21, 17, 11, 8	Note 3
CVE-2026-47034	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	None	Low	None	26, 25, 21, 17, 11, 8	Note 3
CVE-2026-47035	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	None	Low	None	26, 25, 21, 17, 11, 8	Note 3
CVE-2026-60164	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	Low	None	None	26, 25, 21, 17, 11, 8	Note 3
CVE-2026-60165	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	None	Low	None	26, 25, 21, 17, 11	Note 3
CVE-2026-60166	JavaFX	Multiple	Yes	3.1	Network	High	None	Required	Unchanged	Low	None	None	26, 25, 21, 17, 11, 8	Note 3
CVE-2026-62574	Install	None	No	7.8	Local	Low	Low	None	Unchanged	High	High	High	None	
CVE-2026-60526	Installation	None	No	6.7	Local	High	Low	Required	Unchanged	High	High	High	None	Note 1

Notes:

ID	Notes
1	This vulnerability can be exploited by using APIs in the specified Component, e.g., through a web service which supplies data to the APIs. This vulnerability also applies to Java deployments that load and run untrusted code (e.g., code that comes from the internet) and rely on the Java sandbox for security.
2	This vulnerability can only be exploited by supplying data to APIs in the specified Component without using Untrusted Java code, such as through a web service.

ID	Notes
3	This vulnerability applies to Java deployments that load and run untrusted code (e.g., code that comes from the internet) and rely on the Java sandbox for security. This vulnerability does not apply to Java deployments, typically in servers, that load and run only trusted code (e.g., code installed by an administrator).

Non-CVE Security Fixes

The following table summarizes non-CVE security fixes implemented in this release.

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8377498	8,11,17,21,25,26	Improve HttpServer handling	PSU
JDK-8378275	11,17,21,25,26	Enhance Glass View Delegation	CPU,PSU
JDK-8378687	8,11,17,21,25,26	Improve delegation of HttpURLConnection	PSU
JDK-8381018	8,11,17,21,25,26	Update LibPNG to 1.6.56	PSU
JDK-8381519	8,11,17,21,25,26	Enhance Der Value Handling	PSU
JDK-8381796	8,11,17,21,25,26	Enhance Certificate parsing	PSU
JDK-8382260	8,11,17,21,25,26	Update Libpng to 1.6.57	PSU

OpenJDK Fixes and Enhancements

The following table describes the OpenJDK changes implemented in this release.

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-7110151	6	Use underlying platform's zlib library for Java zlib support	CPU,PSU
JDK-8215130	6,7	Fix errors in LittleCMS 2.9 reported by GCC 8	CPU,PSU
JDK-8245400	6,7	Upgrade to LittleCMS 2.11	CPU,PSU
JDK-8260380	6,7	Upgrade to LittleCMS 2.12	CPU,PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8273135	6,7,8	java/awt/color/ICC_ColorSpace/MTTransformReplacedProfile.java crashes in liblcms.dylib with NULLSeek+0x7	CPU,PSU
JDK-8274893	7	Update java.desktop classes to use try-with-resources	CPU,PSU
JDK-8275405	11	Linking error for classes with lambda template parameters and virtual functions	CPU,PSU
JDK-8295530	6,7	Update Zlib Data Compression Library to Version 1.2.13	CPU,PSU
JDK-8297088	6,7	Update LCMS to 2.14	CPU,PSU
JDK-8303482	6,7	Update LCMS to 2.15	CPU,PSU
JDK-8314555	11	Build with mawk fails on Windows	CPU,PSU
JDK-8315117	6,7	Update Zlib Data Compression Library to Version 1.3	CPU,PSU
JDK-8321489	6,7,8	Update LCMS to 2.16	CPU,PSU
JDK-8324632	6,7	Update Zlib Data Compression Library to Version 1.3.1	CPU,PSU
JDK-8347911	6,7	Limit the length of inflated text chunks	CPU,PSU
JDK-8348014	7	Enhance certificate processing	CPU,PSU
JDK-8348110	6,7,8	Update LCMS to 2.17	CPU,PSU
JDK-8372351	6,7,8,11,17,21,25,26	Add 2 WiSeKey roots	CPU,PSU
JDK-8375065	6,7,8,11,17,21,25,26	Update LCMS to 2.18	CPU,PSU
JDK-8376104	25,26	C2 crashes in PhiNode::Ideal(PhaseGVN*, bool) accessing NULL pointer	CPU,PSU
JDK-8377526	6,7	Update Libpng to 1.6.55	CPU,PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8378631	6,7,26	Update Zlib Data Compression Library to Version 1.3.2	CPU,PSU
JDK-8378823	6,7,26	AIX build fails after zlib updated by JDK-8378631	CPU,PSU
JDK-8379242	7	Updating FreeType 2.14.1	CPU,PSU
JDK-8382020	25,26	Time Zone Abbreviation Not Localized for Non-English Locales	CPU,PSU
JDK-8382438	25	[25u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 25.0.3	CPU,PSU
JDK-8382439	21	[21u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 21.0.11	CPU,PSU
JDK-8382440	17	[17u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 17.0.19	CPU,PSU
JDK-8383175	6,7,8,11,17,21, 25,26	(tz) Update Timezone Data to 2026b	CPU,PSU
JDK-8383354	6,7,8,11,17,21, 25,26	Update LCMS to 2.19.1	CPU,PSU
JDK-8383473	6,7,8,11,17,21, 25,26	Follow on from tzdata2026b time change to include temporary hack BC time change	CPU,PSU
JDK-8384043	25	[REDO] Incorrect handling of Hawaii_Aleutian metazone	CPU,PSU
JDK-6815126	8	intermittent SimulResumerTest.java failure	PSU
JDK-7184899	17,21,25	Test sun/java2d/X11SurfaceData/SharedMemoryPixmapsTest/SharedMemoryPixmapsTest.sh fail	PSU
JDK-8015444	17,21,25	java/awt/Focus/KeyStrokeTest.java sometimes fails	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8064922	17,21,25	[macos] Test javax/swing/JTabbedPane/4624207/bug4624207. java fails	PSU
JDK-8068293	17,21,25	[TEST_BUG] Test closed/com/sun/java/swing/plaf/motif/InternalFrame/4150591/bug4150591.java fails with GTKLookAndFeel	PSU
JDK-8068310	17,21,25	[TEST_BUG] Test javax/swing/JColorChooser/Test4234761.java fails with GTKLookAndFeel	PSU
JDK-8068378	17,21,26	[TEST_BUG]The java/awt/Modal/PrintDialogsTest/PrintDialogsTest.java instruction need to update	PSU
JDK-8129418	21	JShell: better highlighting of errors in imports on demand	PSU
JDK-8144124	21,25	[macosx] The tabs can't be aligned when we pressing the key of 'R','B','L','C' or 'T'.	PSU
JDK-8162545	8	Mac build failure	PSU
JDK-8170896	26	TEST_BUG: java/rmi/server/Unreferenced/leaseCheckInterval/ LeaseCheckInterval.java failed with unreferenced() not invoked after 20.0 seconds	PSU
JDK-8183336	17,21	Better cleanup for jdk/test/java/lang/module/customfs/ModulesInCustomFileSystem.java	PSU
JDK-8199138	8	Add RISC-V support to Zero	PSU
JDK-8200566	11	DistributionPointFetcher fails to fetch CRLs if the DistributionPoints field contains more than one DistributionPoint and the first one fails	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8203004	21,25	UnixMultiResolutionSplashTest.java fails on Ubuntu16.04	PSU
JDK-8209362	8	sun/security/ssl/SSLSocketImpl/ReuseAddr.java failed due to "BindException: Address already in use (Bind failed)"	PSU
JDK-8212084	21	G1: Implement UseGCOverheadLimit	PSU
JDK-8213530	21,25	Test java/awt/Modal/ToFront/DialogToFrontModeless1Test.java fails on Linux	PSU
JDK-8221451	17,21,25	PIT: sun/java2d/X11SurfaceData/SharedMemoryPixmapTests/SharedMemoryPixmapTests.sh fails	PSU
JDK-8225787	21,25	java/awt/Window/GetScreenLocation/GetScreenLocationTest.java fails on Ubuntu	PSU
JDK-8240908	17	RetransformClass does not know about MethodParameters attribute	PSU
JDK-8241066	25	Shenandoah: fix or cleanup SH::do_full_collection	PSU
JDK-8242314	11	use reproducible random in vmTestbase shared code	PSU
JDK-8252412	11	[macos11] system dynamic libraries removed from filesystem	PSU
JDK-8255463	17,21	java/nio/channels/spi/SelectorProvider/inheritedChannel/InheritedChannelTest.java failed with ThreadTimeoutException	PSU
JDK-8261235	8	C1 compilation fails with assert(res->vreg_number() == index) failed: conversion check	PSU
JDK-8261743	25	Shenandoah: enable String deduplication with compact heuristics	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8264851	25	Shenandoah: Rework control loop mechanics to use timed waits	PSU
JDK-8272477	17	Additional cleanup of test/jdk/java/nio/file/spi/SetDefaultProvider.java	PSU
JDK-8274082	17,21	Wrong test name in jtreg run tag for java/awt/print/PrinterJob/SwingUIText.java	PSU
JDK-8274736	8	Concurrent read/close of SSLSockets causes SSLSessions to be invalidated unnecessarily	PSU
JDK-8275843	11	Random crashes while the UI code is executed	PSU
JDK-8277444	17,21	Data race between JvmtiClassFileReconstituter::copy_bytecodes and class linking	PSU
JDK-8278102	21,25,26	containers/docker/TestJcmd.java failed with "RuntimeException: Could not find specified process"	PSU
JDK-8279196	25,26	Test: jdk/jfr/event/gc/stacktrace/TestG1OldAllocationP endingStackTrace.java timed out	PSU
JDK-8280158	8	New test from JDK-8274736 failed with/without patch in JDK11u	PSU
JDK-8281243	17	Test java/lang/instrument/RetransformWithMethodParametersTest.java is failing	PSU
JDK-8282044	17	[JVMCI] Export _sha3_implCompress, _md5_implCompress and aarch64::_has_negatives stubs to JVMCI compiler.	PSU
JDK-8284993	17	Replace System.exit call in swing tests with RuntimeException	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8286258	17,21,26	[Accessibility,macOS,VoiceOver] VoiceOver reads the spinner value wrong and sometime partially	PSU
JDK-8286562	11	GCC 12 reports some compiler warnings	PSU
JDK-8286865	17,21	vmTestbase/vm/mlvm/meth/stress/jni/nativeAndMH/Test.java fails with Out of space in CodeCache	PSU
JDK-8287062	17	com/sun/jndi/ldap/LdapPoolTimeoutTest.java failed due to different timeout message	PSU
JDK-8287491	11	compiler/jvmci/errors/TestInvalidDebugInfo.java fails new assert: assert(((uint)t < T_CONFLICT + 1) failed: invalid type #	PSU
JDK-8290504	17	Close streams returned by ModuleReader::list	PSU
JDK-8292177	11	InitialSecurityProperty JFR event	PSU
JDK-8293484	17,21	AArch64: TestUseSHA512IntrinsicsOptionOnSupportedCPU.java fails on CPU with SHA512 feature support	PSU
JDK-8293691	11	converting a defined BasicType value to a string should not crash the VM	PSU
JDK-8297191	17,21,25,26	[macos] Printing a page range with starting page > 1 results in missing pages	PSU
JDK-8298730	11	Refactor subsystem_file_line_contents and add docs and tests	PSU
JDK-8298783	17,21	java/lang/ref/FinalizerHistogramTest.java failed with "RuntimeException: MyObject is not found in test output"	PSU
JDK-8298823	17,21,25	[macos] java/awt/Mouse/EnterExitEvents/DragWindowTest.java continues to fail with "No MouseReleased event on label!"	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8298873	8	Update IllegalRecordVersion.java for changes to TLS implementation	PSU
JDK-8299304	17,21	Test "java/awt/print/PrinterJob/PageDialogTest.java" fails on macOS 13 x64 because the Page Dialog blocks the Toolkit	PSU
JDK-8301189	8	validate-source fails after JDK-8298873	PSU
JDK-8304065	17	HttpServer.stop should terminate immediately if no exchanges are in progress	PSU
JDK-8309142	17	Refactor test/langtools/tools/javac/versions/Versions.java	PSU
JDK-8310645	21	CancelledResponse.java does not use HTTP/2 when testing the HttpClient	PSU
JDK-8311145	17,21	Remove check_with_errno duplicates	PSU
JDK-8311538	21	CDS InternSharedString test fails on huge pages host - cannot find shared string	PSU
JDK-8314730	8	GHA: Drop libfreetype6-dev transitional package in favor of libfreetype-dev	PSU
JDK-8315588	21	JShell does not accept underscore from JEP 443 even with --enable-preview	PSU
JDK-8316274	17	javax/swing/ButtonGroup/TestButtonGroupFocus Traversal.java fails in Ubuntu 23.10 with Motif LAF	PSU
JDK-8317801	17	java/net/Socket/asyncClose/Race.java fails intermittently (aix)	PSU
JDK-8318365	21	Test runtime/cds/appcds/sharedStrings/InternSharedString.java fails after JDK-8311538	PSU
JDK-8318662	21	Refactor some jdk/java/net/httpclient/http2 tests to JUnit	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8319326	21,25,26	GC: Make TestParallelRefProc use createTestJavaProcessBuilder	PSU
JDK-8319540	21,25	GC: Make TestSelectDefaultGC use createTestJavaProcessBuilder	PSU
JDK-8320677	17,21	Printer tests use invalid '@run main/manual=yesno	PSU
JDK-8321182	17	SourceExample.SOURCE_14 comment should refer to 'switch expressions' instead of 'text blocks'	PSU
JDK-8321303	17,21,25	Intermittent open/test/jdk/java/awt/KeyboardFocusmanager/ ConsumeNextMnemonicKeyTypedTest/Consume NextMnemonicKeyTypedTest.java failure on Linux	PSU
JDK-8321687	21,25	Test vmTestbase/nsk/jvmti/scenarios/contention/TC0 3/tc03t002/TestDescription.java failed: JVMTI_ERROR_THREAD_NOT_ALIVE	PSU
JDK-8322532	21	JShell : Unnamed variable issue	PSU
JDK-8323089	17,21	networkaddress.cache.ttl is not a system property	PSU
JDK-8323545	17,21	java/awt/GraphicsDevice/CheckDisplayModes.jav a fails with "exit code: 133"	PSU
JDK-8323672	11,17,21	Suppress unwanted autoconf added flags in CC and CXX	PSU
JDK-8323792	21,25,26	ThreadSnapshot::initialize can cause assert in Thread::check_for_dangling_thread_pointer (possibility of dangling Thread pointer)	PSU
JDK-8324243	11	Compilation failures in java.desktop module with gcc 14	PSU
JDK-8324345	17	Stack overflow during C2 compilation when splitting memory phi	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8324641	17	[IR Framework] Add Setup method to provide custom arguments and set fields	PSU
JDK-8325482	25	Test that distinct seeds produce distinct traces for compiler stress flags	PSU
JDK-8325766	11	Extend CertificateBuilder to create trust and end entity certificates programmatically	PSU
JDK-8326458	21	Menu mnemonics don't toggle in Windows LAF when F10 is pressed	PSU
JDK-8327071	11	[Testbug] g-tests for cgroup leave files in /tmp on linux	PSU
JDK-8328300	17,21	Convert PrintDialogsTest.java from Applet to main program	PSU
JDK-8329273	21	C2 SuperWord: Some basic MemorySegment IR tests	PSU
JDK-8330704	21	Clean up non-standard use of /** comments in some langtools tests	PSU
JDK-8330806	21	test/hotspot/jtreg/compiler/c1/TestLargeMonitorOffset.java fails on ARM32	PSU
JDK-8332495	17,21	java/util/logging/LoggingDeadlock2.java fails with AssertionError: Some tests failed	PSU
JDK-8333729	21	C2 SuperWord: remove some @requires usages in test/hotspot/jtreg/compiler/loopopts/superword	PSU
JDK-8334928	17,21	Test sun/security/ssl/SSLSocketImpl/ReuseAddr.java failed: java.net.BindException: Address already in use	PSU
JDK-8335355	25	Shenandoah: Fix race condition in gc/shenandoah/mxbeans/TestPauseNotifications.java	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8336451	8	[11u] GHA macos-13 and macos-15 builders are unable to resolve local hostname	PSU
JDK-8336498	11	[macos] [build]: install-file macro may run into permission denied error	PSU
JDK-8337876	17	[IR Framework] Add support for IR tests with @Stable	PSU
JDK-8338103	17,21	Stabilize and open source a Swing OGL ButtonResizeTest	PSU
JDK-8338112	17	Test testlibrary_tests/ir_framework/tests/TestPrivilegedMode.java fails with release build	PSU
JDK-8338344	17	Test TestPrivilegedMode.java intermittent fails java.lang.NoClassDefFoundError: jdk/test/lib/Platform	PSU
JDK-8338554	17,21	Fix inconsistencies in javadoc/doclet/testLinkOption/TestRedirectLinks.java	PSU
JDK-8338883	17,21	Show warning when CreateCoredumpOnCrash set, but core dump will not happen	PSU
JDK-8339233	17,21	Test javax/swing/JButton/SwingButtonResizeTestWith OpenGL.java#id failed: Button renderings are different after window resize	PSU
JDK-8339238	17	Update to use jtreg 7.5.1	PSU
JDK-8339526	25	C2: store incorrectly removed for clone() transformed to series of loads/stores	PSU
JDK-8339638	21	Update vmTestbase/nsk/jvmti/*Field*Watch tests to use virtual thread factory	PSU
JDK-8339879	17,21	Open some dialog awt tests	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8339975	17,21	Open some dialog awt tests 2	PSU
JDK-8340140	17,21	Open some dialog awt tests 3	PSU
JDK-8340182	25	Java HttpClient does not follow default retry limit of 3 retries	PSU
JDK-8340336	17,21	Open some checkbox awt tests	PSU
JDK-8340494	17,21	Open some dialog awt tests 4	PSU
JDK-8340818	21	Add a new jtreg test root to test the generated documentation	PSU
JDK-8340851	17,21	Open some TextArea awt tests	PSU
JDK-8340987	17,21	Open some TextArea awt tests 1	PSU
JDK-8341055	17,21	Open some TextArea awt tests 2	PSU
JDK-8341292	17,21	Open some TextArea awt tests 3	PSU
JDK-8341376	17,21	Open some TextArea awt tests 4	PSU
JDK-8341427	17,21	JFR: Adjust object sampler span handling	PSU
JDK-8341436	21	containers/docker/TestJcmdWithSideCar.java takes needlessly long to run	PSU
JDK-8341735	25	Rewrite the build/AbsPathsInImage.java test to not load the entire file at once	PSU
JDK-8341833	21	incomplete snippet from loaded files from command line is ignored	PSU
JDK-8342401	17,21	[TESTBUG] javax/swing/JSpinner/8223788/JSpinnerButtonFocusTest.java test fails in ubuntu 22.04 on SBR Hosts	PSU
JDK-8342836	21	Automatically determine that a test in the docs test root is requested	PSU

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JDK-8342858	11	Make target mac-jdk-bundle fails on chmod command	PSU
JDK-8344128	21	Regression: make help broken after JDK-8340818	PSU
JDK-8344345	25,26	test/hotspot/gtest/x86/x86-asmtest.py has trailing whitespaces	PSU
JDK-8345618	17,21	javax/swing/text/Caret/8163124/CaretFloatingPointAPITest.java leaves Caret is not complete	PSU
JDK-8345631	25	TestRegionSamplingLogging.java#generational-rotation intermittent fails	PSU
JDK-8346154	17,21,26	[XWayland] Some tests fail intermittently in the CI, but not locally	PSU
JDK-8346683	21	Problem list automated tests that fail on macOS15	PSU
JDK-8347167	25	Reduce allocation in com.sun.net.httpserver.Headers::normalize	PSU
JDK-8347740	11	java/io/File/createTempFile/SpecialTempFile.java failing	PSU
JDK-8347811	11,17	Container detection code for cgroups v2 should use cgroup.controllers	PSU
JDK-8347836	17,21	Disabled PopupMenu shows shortcuts on Mac	PSU
JDK-8347938	25,26	Add Support for the Latest ML-KEM and ML-DSA Private Key Encodings	PSU
JDK-8349084	21	Update vectors used in several PQC benchmarks	PSU
JDK-8349192	17,21	jvmti/scenarios/contention/TC05/tc05t001 fails: ERROR: tc05t001.cpp, 281: (waitedThreadCpuTime - waitThreadCpuTime) < (EXPECTED_ACCURACY * 1000000)	PSU
JDK-8349533	17,21	Refactor validator tests shell files to java	PSU

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JDK-8349699	21	XSL transform fails with certain UTF-8 characters on 1024 byte boundaries	PSU
JDK-8349959	21	Test CR6740048.java passes unexpectedly missing CR6740048.xsd	PSU
JDK-8349988	11,17	Change cgroup version detection logic to not depend on /proc/cgroups	PSU
JDK-8350749	11,17,21	Upgrade JLine to 3.29.0	PSU
JDK-8350808	21	Small typos in JShell method SnippetEvent.toString()	PSU
JDK-8351010	25	Test java/io/File/GetXSpace.java failed: / usable space 56380809216 > free space 14912244940	PSU
JDK-8351359	8,11	OperatingSystemMXBean: values from getCpuLoad and getProcessCpuLoad are stale after 24.8 days (Windows)	PSU
JDK-8352020	21	[CompileFramework] enable compilation for VectorAPI	PSU
JDK-8352147	21	G1: TestEagerReclaimHumongousRegionsClearMarkBits test takes very long	PSU
JDK-8352149	21	Test java/awt/Frame/MultiScreenTest.java fails: Window list is empty	PSU
JDK-8352431	21	java/net/httpclient/EmptyAuthenticate.java uses "localhost"	PSU
JDK-8352685	17,21	Opensource JInternalFrame tests - series2	PSU
JDK-8352733	17,21	Improve RotFontBoundsTest test	PSU
JDK-8352877	17,21	Opensource Several Font related tests - Batch 1	PSU

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JDK-8352914	25	Shenandoah: Change definition of ShenandoahSharedValue to int32_t to leverage platform atomics	PSU
JDK-8353115	25	GenShen: mixed evacuation candidate regions need accurate live_data	PSU
JDK-8353124	21	java/lang/Thread/virtual/stress/Skynet.java#Z times out on macosx-x64-debug	PSU
JDK-8353488	17,21	Open some JComboBox bugs 3	PSU
JDK-8353552	17,21	Opensource Several Font related tests - Batch 3	PSU
JDK-8353714	11	[17u] Backport of 8347740 incomplete	PSU
JDK-8354163	17,21	Open source Swing tests Batch 1	PSU
JDK-8354469	17	Keytool exposes the password in plain text when command is piped using grep	PSU
JDK-8354650	25	[PPC64] Try to reduce register definitions	PSU
JDK-8354695	17,21	Open source several swing tests batch7	PSU
JDK-8354878	11,17	File Leak in CgroupSubsystemFactory::determine_type of cgroupSubsystem_linux.cpp:300	PSU
JDK-8354900	17,21	javax/swing/AbstractButton/bug4133768.java failing on macosx-aarch64	PSU
JDK-8354910	21	Output by java.io.IO or System.console() corrupted for some non-ASCII characters	PSU
JDK-8355048	17,21	ProblemList TestGlyphVectorLayout.java on all platforms	PSU
JDK-8355077	11	Compiler error at splashscreen_gif.c due to unterminated string initialization	PSU

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JDK-8355179	17,21	Reinstate javax/swing/JScrollBar/4865918/bug4865918.java a headful and macos run	PSU
JDK-8355332	17,21	Fix failing semi-manual test EDT issue	PSU
JDK-8355339	25	Test java/io/File/GetCanonicalPath.java failed: The specified network name is no longer available	PSU
JDK-8355371	21	NegativeArraySizeException in print methods in IO or System.console() in JShell	PSU
JDK-8355443	17,21	[java.io] Use @requires tag instead of exiting based on File.separatorChar value	PSU
JDK-8355445	17	[java.nio] Use @requires tag instead of exiting based on "os.name" property value	PSU
JDK-8356107	17	[java.lang] Use @requires tag instead of exiting based on os.name or separatorChar property	PSU
JDK-8356695	21	java/lang/StringBuilder/HugeCapacity.java failing with OOME	PSU
JDK-8356868	21	Not all cgroup parameters are made available	PSU
JDK-8357062	17,21	Update Public Suffix List to 823beb1	PSU
JDK-8357082	17,21	Stabilize and add debug logs to CopyAreaOOB.java	PSU
JDK-8357086	21,25	os::xxx functions returning memory size should return size_t	PSU
JDK-8357141	17	Update to use jreg 7.5.2	PSU
JDK-8357280	17,21	(bf) Remove @requires tags from java/nio/Buffer/LimitDirectMemory[NegativeTest].java	PSU
JDK-8357390	17,21	java/awt/Toolkit/ScreenInsetsTest/ScreenInsetsTest.java Test failing on Ubuntu 24.04 Vm Hosts used by Oracle's internal CI system	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8358058	17,21	sun/java2d/OpenGL/DrawImageBg.java Test fails intermittently	PSU
JDK-8358600	25	Template-Framework Library: Template for TestFramework test class	PSU
JDK-8358772	25	Template-Framework Library: Primitive Types	PSU
JDK-8359083	25	Test jdkCheckHtml.java should report SkippedException rather than report fails when miss tidy	PSU
JDK-8359223	25	HttpClient: Remove leftovers from the SecurityManager cleanup	PSU
JDK-8359364	21	java/net/URL/EarlyOrDelayedParsing test fails intermittently	PSU
JDK-8359412	25	Template-Framework Library: Operations and Expressions	PSU
JDK-8359433	25,26	The final modifier on Windows L&F internal UI classes prevents extending them in apps	PSU
JDK-8359472	21	JVM crashes when attaching a dynamic agent before JVMTI_PHASE_LIVE	PSU
JDK-8359978	17,21	Test javax/net/ssl/SSLSocket/Tls13PacketSize.java failed again with java.net.SocketException: An established connection was aborted by the software in your host machine	PSU
JDK-8360160	17,21,26	ubuntu-22-04 machine is failing client tests	PSU
JDK-8360395	21	sun/security/tools/keytool/i18n.java user country is current user location instead of the language	PSU
JDK-8360562	21	sun/security/tools/keytool/i18n.java add an ability to add comment for failures	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8360702	21	runtime/Thread/AsyncExceptionTest.java timed out	PSU
JDK-8360882	17,21	Tests throw SkippedException when they should fail	PSU
JDK-8361106	17,21	[TEST] com/sun/net/httpserver/Test9.java fails with java.nio.file.FileSystemException	PSU
JDK-8361339	25	Test gc/shenandoah/TestLargeObjectAlignment.java#generational fails on macOS aarch64 with OOM: Java heap space	PSU
JDK-8361606	17,21,25	ConsumeNextMnemonicKeyTypedTest.java fails on Windows: character typed with VK_A: a	PSU
JDK-8361699	25	C2: assert(can_reduce_phi(nφas_Phi())) failed: Sanity: previous reducible Phi is no longer reducible before SUT	PSU
JDK-8361726	25	Shenandoah: More detailed evacuation instrumentation	PSU
JDK-8361894	21	sun/security/krb5/config/native/TestDynamicStore.java ensure that the test is run with sudo	PSU
JDK-8362428	17,21,25	Update IANA Language Subtag Registry to Version 2025-08-25	PSU
JDK-8363949	21,25	Incorrect jtreg header in MonitorWithDeadObjectTest.java	PSU
JDK-8363966	8,11	GHA: Switch cross-compiling sysroots to Debian trixie	PSU
JDK-8363986	25	Heap region in CDS archive is not at deterministic address	PSU
JDK-8364190	17,21	JFR: RemoteRecordingStream withers don't work	PSU

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JDK-8364315	17,21,25	Remove unused xml files from test/jaxp/javax/xml/jaxp/functional/javax/xml/transform/xmlfiles	PSU
JDK-8364657	25	Crash for SecureRandom.generateSeed(0) on Windows x86-64	PSU
JDK-8364756	21	JFR: Improve slow tests	PSU
JDK-8364927	17,21,25	Add @requires annotation to TestReclaimStringsLeaksMemory.java	PSU
JDK-8365057	25	Add support for java.util.concurrent lock information to Thread.dump_to_file	PSU
JDK-8365379	17,21,25	SU3.applyInsets may produce wrong results	PSU
JDK-8365398	21	TEST_BUG: java/rmi/transport/checkLeaseInfoLeak/CheckLeaseLeak.java failing intermittently	PSU
JDK-8365423	17,21,25	[macos26] java/awt/MenuBar/8007006/bug8007006.java fails on macOS 26	PSU
JDK-8365424	17,21,25	[macos26] java/awt/Frame/DisposeTest.java fails on macOS 26	PSU
JDK-8365526	17	Crash with null Symbol passed to SystemDictionary::resolve_or_null	PSU
JDK-8365623	21,25	test/jdk/sun/security/pkcs11/tls/ tests skipped without skip exception	PSU
JDK-8365625	17,21,25	Can't change accelerator colors in Windows L&F	PSU
JDK-8365660	11	test/jdk/sun/security/pkcs11/KeyAgreement/ tests skipped without SkipException	PSU
JDK-8365776	21	Convert JShell tests to use JUnit instead of TestNG	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8365792	25	GenShen: assertion "Generations aren't reconciled"	PSU
JDK-8365861	21	test/jdk/sun/security/pkcs11/Provider/ tests skipped without SkippedException	PSU
JDK-8365863	21	/test/jdk/sun/security/pkcs11/Cipher tests skip without SkippedException	PSU
JDK-8365893	21	test/jdk/java/lang/Thread/virtual/JfrEvents.java failing intermittently	PSU
JDK-8366031	21	Mark com/sun/nio/sctp/SctpChannel/CloseDescriptors.java as intermittent	PSU
JDK-8366128	17	jdk/jdk/nio/zipfs/TestPosix.java::testJarFile uses wrong file	PSU
JDK-8366138	26	Parse::jump_switch_ranges() could cause stack overflow when compiling huge switch statement	PSU
JDK-8366159	11	SkippedException is treated as a pass for pkcs11/KeyStore, pkcs11/SecretKeyFactory and pkcs11/SecureRandom	PSU
JDK-8366182	21	Some PKCS11Tests are being skipped when they shouldn't	PSU
JDK-8366261	17	Provide utility methods for sun.security.util.Password	PSU
JDK-8366369	17,21	Add @requires linux for GTK L&F tests	PSU
JDK-8366692	25	Several gc/shenandoah tests timed out	PSU
JDK-8366695	25	Test sun/jvmsstat/monitor/MonitoredVm/MonitorVmStartTerminate.java timed out	PSU
JDK-8366852	17,21,25	java/awt/Choice/ChoiceMouseWheelTest/ChoiceMouseWheelTest.java test is failing	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8367027	25	java/lang/ProcessBuilder/Basic.java fails on Windows AArch64	PSU
JDK-8367096	21,25	jdk/open/test/jdk/sun/security/pkcs11/ rsa, ec, config, secmod and sslecc tests are skipping but showing as pass	PSU
JDK-8367450	25	Shenandoah: Log the composition of the collection set	PSU
JDK-8367451	25	GenShen: Remove the option to compute age census during evacuation	PSU
JDK-8367473	25	Shenandoah: Make the detailed evacuation metrics a runtime diagnostic option	PSU
JDK-8367485	21,25	os::physical_memory is broken in 32-bit JVMs when running on 64-bit OSes	PSU
JDK-8367531	25	Template Framework: use scopes and tokens instead of misbehaving immediate-return-queries	PSU
JDK-8367583	17	sun/security/util/AlgorithmConstraints/InvalidCryp toDisabledAlgos.java fails after JDK-8244336	PSU
JDK-8367646	25	[GenShen] Control thread may overwrite gc cancellation cause set by mutator	PSU
JDK-8367708	25	GenShen: Reduce total evacuation burden	PSU
JDK-8367709	25	GenShen: Dirty cards for objects that get promoted by safepoint that intervenes between allocation and stores	PSU
JDK-8367722	25	[GenShen] ShenandoahEvacuationStats is always empty	PSU
JDK-8367766	11	[11u] src/jdk.crypto.ec/share/native/libsunec/impl/mpi. c:321:3: error: 'tmp.dp' may be used uninitialized	PSU
JDK-8367772	17	Refactor createUI in PassFailJFrame	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8367784	17,21	java/awt/Focus/InitialFocusTest/InitialFocusTest1.java failed with Wrong focus owner	PSU
JDK-8367949	25	JFR: MethodTrace double-counts methods that catch their own exceptions	PSU
JDK-8367994	26	test/jdk/sun/security/pkcs11/Signature/ tests pass when they should skip	PSU
JDK-8368001	25	java/text/Format/NumberFormat/NumberRoundTrip.java timed out	PSU
JDK-8368015	25	Shenandoah: fix error in computation of average allocation rate	PSU
JDK-8368029	21	Several tests in httpserver/simpleserver should throw SkipException	PSU
JDK-8368159	25	Significant performance overhead when started with jdwp agent and unattached debugger	PSU
JDK-8368181	21,25	ProblemList java/awt/Dialog/ModalExcludedTest/ModalExcludedTest.java	PSU
JDK-8368307	25	Shenandoah: get_next_bit_impl should special case weak and strong mark bits	PSU
JDK-8368335	17,21	Refactor the rest of Locale TestNG based tests to JUnit	PSU
JDK-8368498	17,21	Use JUnit instead of TestNG for jdk_text tests	PSU
JDK-8368499	25	GenShen: Do not collect age census during evac when adaptive tenuring is disabled	PSU
JDK-8368501	25	Shenandoah: GC progress evaluation does not use generation	PSU
JDK-8368524	21,25,26	Tests are skipped and shown as passed in test/jdk/sun/security/pkcs11/Cipher/KeyWrap	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8368551	17,21	Core dump warning may be confusing	PSU
JDK-8368625	21	com/sun/net/httpserver/ServerStopTerminationTest.java fails intermittently	PSU
JDK-8368670	11,17,21	Deadlock in JFR on event register + class load	PSU
JDK-8368681	25	Shenandoah: Add documentation comments for ShenandoahAllocationRate	PSU
JDK-8368683	17	[process] Increase jtreg debug output maxOutputSize for TreeTest	PSU
JDK-8368754	17,21	runtime/cds/appcds/SignedJar.java log regex is too strict	PSU
JDK-8368866	21	compiler/codecache/stress/UnexpectedDeoptimizationTest.java intermittent timed out	PSU
JDK-8368885	17,21	NMT CommandLine tests can check for error better	PSU
JDK-8368892	17,21	Make JEditorPane/TestBrowserBGColor.java headless	PSU
JDK-8368977	26	Provide clear naming for AVX10 identifiers	PSU
JDK-8369032	11	Add test to ensure serialized ICC_Profile stores only necessary optional data	PSU
JDK-8369128	25	ProblemList jdk/jfr/event/profiling/TestCPUTimeSampleQueue AutoSizes.java in Xcomp configs	PSU
JDK-8369132	25	Disable vmTestbase/gc/vector/CircularListLow and LinearListLow with SerialGC	PSU
JDK-8369133	25	Disable gc/g1/TestShrinkAuxiliaryDataRunner.java with UseLargePages option	PSU
JDK-8369251	17,21,25	Opensource few tests	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8369319	17	java/net/httpclient/CancelRequestTest.java fails intermittently	PSU
JDK-8369335	17,21	Two sun/java2d/OpenGL tests fail on Windows after JDK-8358058	PSU
JDK-8369506	11	Bytecode rewriting causes Java heap corruption on AArch64	PSU
JDK-8369516	21	Delete duplicate imaging test	PSU
JDK-8369561	17,21,25,26	sun/java2d/OpenGL/DrawBitmaskImage.java#id0: Incorrect color for first pixel (actual=ff000000)	PSU
JDK-8369683	21,25	Exclude runtime/Monitor/MonitorWithDeadObjectTest.java #DumpThreadsBeforeDetach on Alpine Linux debug	PSU
JDK-8369736	25	Add management interface for AOT cache creation	PSU
JDK-8369817	25	[TESTBUG] EmptyPath::toString is ignored	PSU
JDK-8369851	17,21	Remove darcy author tags from langtools tests	PSU
JDK-8369858	17	Remove darcy author tags from jdk tests	PSU
JDK-8369911	17	Test sun/java2d/marlin/ClipShapeTest.java#CubicDoD ash, #Cubic and #Poly fail intermittent	PSU
JDK-8369912	25	[TESTBUG] testlibrary_tests/template_framework/examples/TestExpressions.java fails with ArithmeticException: / by zero - forgot to respect Expression.info	PSU
JDK-8369950	17,21,25,26	TLS connection to IPv6 address fails with BCJSSE due to IllegalArgumentException	PSU
JDK-8369996	8	Testcase java/net/Socket/B8312065.java fails on Mac, AIX and Solaris	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8370325	17	G1: Disallow GC for TLAB allocation	PSU
JDK-8370370	25	Add still more cases to WorstCaseTests	PSU
JDK-8370378	21	Some compiler tests inadvertently exclude particular platforms	PSU
JDK-8370489	21,25	Some compiler tests miss the @key randomness	PSU
JDK-8370492	21	[Linux] Update cpu shares to cpu.weight mapping function	PSU
JDK-8370502	25,26	C2: segfault while adding node to IGVN worklist	PSU
JDK-8370511	17,21	test/jdk/javawx/swing/JSlider/bug4382876.java does not release previously pressed keys	PSU
JDK-8370521	25	GenShen: Various code cleanup related to promotion	PSU
JDK-8370732	17,21	Use WhiteBox.getWhiteBox().fullGC() to provoking gc for nsk/jvmti tests	PSU
JDK-8370905	21	Update vm.defmeth tests to use virtual threads	PSU
JDK-8370939	25	C2: SIGSEGV in SafePointNode::verify_input when processing MH call from Compile::process_late_inline_calls_no_inline()	PSU
JDK-8370942	17,21	test/jdk/java/security/Provider/NewInstance.java and /test/jdk/java/security/cert/CertStore/NoLDAP.java may skip without notifying	PSU
JDK-8371262	21	sun/security/pkcs11/Cipher/KeyWrap tests may silently skip	PSU
JDK-8371284	25	GenShen: Avoid unnecessary card marking	PSU
JDK-8371349	21	Update NSS library to 3.117	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8371364	21	Refactor javax/swing/JFileChooser/FileSizeCheck.java to use Util.findComponent()	PSU
JDK-8371365	17,21	Update javax/swing/JFileChooser/bug4759934.java to use Util.findComponent()	PSU
JDK-8371366	17,21	java/net/httpclient/whitebox/RawChannelTestDriver.java fails intermittently in jtreg timeout	PSU
JDK-8371381	25	[Shenandoah] Setting ergo flags should use FLAG_SET_ERGO	PSU
JDK-8371383	17,21	Test sun/security/tools/jarsigner/DefaultOptions.java failed due to CertificateNotYetValidException	PSU
JDK-8371420	26	Still sporadic failures of gc/TestAlwaysPreTouchBehavior.java#<gcname> on Linux after JDK-8359104	PSU
JDK-8371503	17,21,25,26	RETAIN_IMAGE_AFTER_TEST do not work for some tests	PSU
JDK-8371559	11	Intermittent timeouts in test javax/net/ssl/Stapling/HttpsUrlConnClient.java	PSU
JDK-8371792	25	Refactor barrier loop tests out of TestIfMinMax	PSU
JDK-8371893	25	[macOS] use dead_strip linker option to reduce binary size	PSU
JDK-8371895	21	Lower GCTimeLimit in TestUseGCOverheadLimit.java	PSU
JDK-8371967	21	Add Visual Studio 2026 to build toolchain for Windows	PSU
JDK-8372120	17,21	Add missing sound keyword to MIDI tests	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8372272	21,25	Hotspot shared lib loading - add load attempts to Events::log	PSU
JDK-8372377	26	Test java/io/File/GetXSpace.java failed: The system cannot find the path specified	PSU
JDK-8372380	25	Make hs_err reporting more robust for unattached threads	PSU
JDK-8372513	25	Shenandoah: ShenandoahMaxRegionSize can produce an unaligned heap alignment	PSU
JDK-8372609	17,21	Bug4944439 does not enforce locale correctly	PSU
JDK-8372661	17,21	Add a null-safe static factory method to "jdk.test.lib.net.SimpleSSLContext"	PSU
JDK-8372851	25	Modify java/io/File/GetXSpace.java to print path on failure of native call	PSU
JDK-8372861	25	Genshen: Override parallel_region_stride of ShenandoahResetBitmapClosure to a reasonable value for better parallelism	PSU
JDK-8372988	17	Test runtime/Nestmates/membership/TestNestHostErrorWithMultiThread.java failed: Unexpected interrupt	PSU
JDK-8373021	26	aarch64: MacroAssembler::arrays_equals reads out of bounds	PSU
JDK-8373039	25	Remove Incorrect Asserts in shenandoahScanRemembered	PSU
JDK-8373101	17,21,26	JdkClient and JdkServer test classes ignore namedGroups field	PSU
JDK-8373120	25,26	Virtual thread stuck in BLOCKED state	PSU
JDK-8373239	17,21,25,26	Test java/awt/print/PrinterJob/PageRanges.java fails with incorrect selection of printed pages	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8373362	26	Http3TestServer should not log an exception stack trace when it is stopping normally	PSU
JDK-8373515	25	Migrate "test/jdk/java/net/httpclient/" to null-safe "SimpleSSLContext" methods	PSU
JDK-8373537	21,26	Migrate "test/jdk/com/sun/net/httpserver/" to null-safe "SimpleSSLContext" methods	PSU
JDK-8373579	25	Problem list compiler/runtime/Test7196199.java	PSU
JDK-8373593	21	Support latest VS2026 MSC_VER in abstract_vm_version.cpp	PSU
JDK-8373623	17,21,26	Refactor Serialization tests for Records to JUnit	PSU
JDK-8373632	21	Some sound tests failing in CI due to lack of sound key	PSU
JDK-8373650	17,21,25,26	Test "javax/swing/JMenuItem/6458123/ManualBug6458123.java" fails because the check icons are not aligned properly as expected	PSU
JDK-8373676	25	Test javax/net/ssl/HttpsURLConnection/SubjectAltNameIP.java fails on a machine without IPV6	PSU
JDK-8373690	17,21,25,26	Unexpected Keystore message using jdk.crypto.disabledAlgorithms	PSU
JDK-8373704	21,26	Improve "SocketException: Protocol family unavailable" message	PSU
JDK-8373714	25	Shenandoah: Register heuristic penalties following a degenerated GC	PSU
JDK-8373716	17,21,26	Refactor further java/util tests from TestNG to JUnit	PSU
JDK-8373718	25,26	jdk/internal/misc/VM/RuntimeArguments.java test fails in Virtual threads mode	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8373793	21	TestDynamicStore.java '/manual' disables use of '/timeout'	PSU
JDK-8373796	21,25,26	Refactor java/net/httpclient/ThrowingPublishers*.java tests to use JUnit5	PSU
JDK-8373807	17,21	test/jdk/java/net/httpclient/websocket/DummyWebSocketServer.java getURI() uses "localhost"	PSU
JDK-8373808	26	Refactor java/net/httpclient qpack and hpack tests to use JUnit	PSU
JDK-8373829	26	Refactor test/jdk/java/time/tck tests to use JUnit over TestNG	PSU
JDK-8373830	26	Refactor test/jdk/java/time/test tests to use JUnit over TestNG	PSU
JDK-8373832	21	Test java/lang/invoke/TestVHInvokerCaching.java tests nothing	PSU
JDK-8373847	17,21,25,26	Test javax/swing/JMenuItem/MenuItemTest/bug6197830.java failed because The test case automatically fails when clicking any items in the "Nothing" menu in all four windows (Left-to-right)-Menu Item Test and (Right-to-left)-Menu Item Test	PSU
JDK-8373866	21,25,26	Refactor java/net/httpclient/ThrowingSubscribers*.java tests to use JUnit5	PSU
JDK-8373869	17,21,26	Refactor java/net/httpclient/ThrowingPushPromises*.java tests to use JUnit5	PSU
JDK-8373893	25,26	Refactor networking http server tests to use JUnit	PSU
JDK-8373913	25,26	Refactor serialization tests to use JUnit	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8373928	17,21,25,26	4 Dangling pointer defect groups in java.c	PSU
JDK-8373931	17,21,26	Test javax/sound/sampled/Clip/AutoCloseTimeCheck.j ava timed out	PSU
JDK-8373944	26	ObjectMonitor::ExitOnSuspend can call java_lang_VirtualThread::set_onWaitingList() while in safepoint	PSU
JDK-8374001	25	sun/security/ skip without Exceptions	PSU
JDK-8374043	26	C2: assert(_base >= VectorMask && _base < VectorZ) failed: Not a Vector	PSU
JDK-8374051	26	Incorrect parameterized testing of exceptions in AbstractDateTimeTest.java	PSU
JDK-8374056	26	RISC-V: Fix argument passing for the RiscvFlushIcache::flush	PSU
JDK-8374168	25	Resolve disabled warnings in JDWP agent	PSU
JDK-8374178	17,26	Missing include in systemDictionary.cpp after JDK- 8365526	PSU
JDK-8374304	17,21,25,26	MultiResolutionSplashTest.java fails in CI: "Image with wrong resolution is used for splash screen!"	PSU
JDK-8374322	21,25,26	TestMemoryWithSubgroups.java fails Permission denied	PSU
JDK-8374343	25,26	Fix SIGSEGV when lib/modules is unreadable	PSU
JDK-8374371	26	Failed assertion in G1HeapRegion gtest	PSU
JDK-8374433	17	java/util/Locale/PreserveTagCase.java does not run any tests	PSU
JDK-8374434	21	Several JShell tests report JUnit discovery warnings	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8374449	25	Shenandoah: Leaf locks used by Shenandoah need lower ranks	PSU
JDK-8374506	17,21,25,26	Incorrect positioning of arrow icon in parent JMenu in Windows L&F	PSU
JDK-8374548	17	Process httpserver cancelled keys more quickly	PSU
JDK-8374555	17	No need for visible input warning in s.s.u.Password when not reading from System.in	PSU
JDK-8374711	17,21,26	Hotspot runtime/CommandLine/OptionsValidation/TestOptionsWithRanges fails without printing the option name	PSU
JDK-8374712	25	AOTMappedHeapWriter::relocate_field_in_buffer should use CompressedOops::narrow_oop_cast	PSU
JDK-8374727	25,26	Audio configuration Platform class - use nio for getting endianness of the underlying platform	PSU
JDK-8374744	25,26	Enable dumping of APX EGPRs (R16–R31) in JVM fatal error logs	PSU
JDK-8374769	21,25,26	PPC: MASM::pop_cont_fastpath() should reset _cont_fastpath if SP == _cont_fastpath	PSU
JDK-8374888	8,11,17,21,25,26	Implement internal test cache to help UserIterCount test performance	PSU
JDK-8374903	26	C2 VectorAPI: assert(vbox.as_Phi().region() == vect.as_Phi().region()) failed	PSU
JDK-8374998	17,21,25,26	Failing os::write - remove bad file	PSU
JDK-8375010	26	C2 VectorAPI: assert(vbox.is_CheckCastPP()) failed: should be expanded	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8375080	17,21	The tools/jpackage/windows/Win8365790Test.java may fail with ClassNotFoundException: jreg.SkippedException	PSU
JDK-8375177	25	Gtest os_linux.decoder_get_source_info_valid_vm fails with -ffunction-sections	PSU
JDK-8375231	17,21,26	Refactor util/ServiceLoader tests to use JUnit	PSU
JDK-8375232	17,21,26	Refactor util/StringJoiner tests to use JUnit	PSU
JDK-8375233	17,21,26	Refactor util/Vector tests to use JUnit	PSU
JDK-8375294	25,26	(fs) Files.copy can fail with EOPNOTSUPP when copy_file_range not supported	PSU
JDK-8375311	26	Some builds are missing debug helpers	PSU
JDK-8375367	17,21,25,26	vmTestbase tests reported variable uninitialized by clang23	PSU
JDK-8375598	26	VM crashes with "assert((labs(val) & 0xFFFFFFFF00000000) == 0 dest == (address)-1) failed: must be 32bit offset or -1" when using too high value for NonNMethodCodeHeapSize	PSU
JDK-8375742	21,26	Test java/lang/invoke/MethodHandleProxies/Driver.java does not run Unnamed.java	PSU
JDK-8375999	17,26	com/sun/jndi/ldap/LdapPoolTimeoutTest.java fails sporadically on Windows	PSU
JDK-8376031	17,21,25,26	HttpsURLConnection.getServerCertificates() throws "java.lang.IllegalStateException: connection not yet open" for the HEAD method	PSU
JDK-8376151	21,25,26	Test javax/swing/JFileChooser/4966171/bug4966171.java is failing with OOME	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8376152	17,21,25,26	Test javax/sound/sampled/Clip/bug5070081.java timed out then completed	PSU
JDK-8376185	25,26	NoSuchFieldError thrown after a record with type annotation retransformed	PSU
JDK-8376233	17,21,25,26	Clean up code in Desktop native peer	PSU
JDK-8376287	25	Crashes when using -XX:ObjArrayMarkingStride=0	PSU
JDK-8376308	26	java/net/httpclient/CancelRequestTest.java fails intermittently with "Expected CancellationException not received"	PSU
JDK-8376402	25,26	Dependencies::print_statistics() and AbstractClassHierarchyWalker::print_statistics() are not called from PRODUCT code	PSU
JDK-8376479	26	Http3 test server thread deadlock in ThrowingPublishersInRequest	PSU
JDK-8376485	26	Update the release version and date for OpenJDK 26u	PSU
JDK-8376684	25,26	Compile OpenJDK in headless mode without required X11 libraries	PSU
JDK-8376688	26	Gtest os.attempt_reserve_memory_between_small_range_fill_hole_vm fails on AIX 7.3	PSU
JDK-8376889	21,26	Enhance JfrRecorder::on_create_vm_3() assert output	PSU
JDK-8376956	25,26	Add JVMTI phase entering/setting to hserr event log	PSU
JDK-8376969	25	Shenandoah: GC state getters should be inlineable	PSU
JDK-8376970	25	Shenandoah: Verifier should do basic verification before touching oops	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8377167	11,17,21,25,26	javax/imageio/ReadAbortTest.java throw NPE when x11 unavailable	PSU
JDK-8377334	26	Test framework used by langtools regression tests can produce false positives	PSU
JDK-8377347	21,26	jdk/jfr/event/gc/detailed/TestZAllocationStallEvent.java intermittent OOME	PSU
JDK-8377461	26	Add ZipFile test for incorrect number of entries reported in ENDTOT	PSU
JDK-8377512	25,26	AOT cache creation fails with invalid native pointer	PSU
JDK-8377534	26	Test java/awt/print/PrinterJob/PrintNullString.java fails with FAILURE: No IAE for empty iterator, int	PSU
JDK-8377602	17,21,25,26	Create automated test for PageRange	PSU
JDK-8377678	17	G1: Heap Dumping crashes with -UseClassUnloading	PSU
JDK-8377727	17,21,25,26	Ghost caret and focus appear in non-editable text fields	PSU
JDK-8377777	26	Improve logging when rejecting assets from the AOT archive	PSU
JDK-8377898	26	Hotspot build on AIX with unused-functions warning reports some unused functions	PSU
JDK-8377907	25	(process) Race in ProcessBuilder can cause JVM hangs	PSU
JDK-8377910	17,21,25,26	Minor cleanup of java/io/FileDescriptor/Sharing.java	PSU
JDK-8377932	25,26	AOT cache is not rejected when JAR file has changed	PSU
JDK-8377944	17,21,25,26	LowMemoryTest2.java#id1 intermittent fails OOME: Metaspace	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8377949	25,26	TestZRelocationSetEvent.java intermittent fails OOME	PSU
JDK-8378083	25	Mark shenandoah/generational/TestOldGrowthTriggers.java as flagless	PSU
JDK-8378113	17,21,26	Add sun/java2d/OpenGL/ScaleParamsOOB.java to the ProblemList.txt file	PSU
JDK-8378180	17,21,25,26	Compiling OpenJDK with C23 C-Compiler gives warning: initialization discards 'const' qualifier from pointer target type	PSU
JDK-8378201	17,21,25,26	[OGL] glXMakeContextCurrent() drops the buffers of the unbound drawable	PSU
JDK-8378218	11,26	MSYS2 reports cygwin triplet causing bash configure failure	PSU
JDK-8378353	21,26	[PPC64] StringCoding.countPositives causes errors when the length is not a proper 32 bit int	PSU
JDK-8378417	17,21,25,26	Printing All pages results in NPE for 1.1 PrintJob	PSU
JDK-8378561	21,25,26	Mark gc/shenandoah/compiler/TestLinkToNativeRBP.java as /native	PSU
JDK-8378713	26	C2: performance regression due to missing constant folding for Math.pow()	PSU
JDK-8378727	25,26	[macOS] Missing dispatch_release for semaphores in CDesktopPeer	PSU
JDK-8378746	25	ZGC: jdk/jfr/event/gc/detailed/TestZRelocationSetGroupEvent.java intermittent OOME	PSU
JDK-8378764	25,26	fileStream::fileSize() fails for >2GB files on Windows	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8378774	25	Bump update version for OpenJDK: jdk-25.0.4	PSU
JDK-8378775	21	Bump update version for OpenJDK: jdk-21.0.12	PSU
JDK-8378777	17	Bump update version for OpenJDK: jdk-17.0.20	PSU
JDK-8378802	17,21	[21u] backport changes to TKit.java by JDK-8352419	PSU
JDK-8378810	21,25	Enable missing FFM test via jtreg requires for RISC-V	PSU
JDK-8378836	25,26	Enable linktime-gc by default on Linux ppc64le	PSU
JDK-8378871	26	CPU feature flags are not properly set in vm_version_windows_aarch64.cpp	PSU
JDK-8378878	21,25,26	Refactor java/nio/channels/AsynchronousSocketChannel test to use JUnit	PSU
JDK-8378888	25	jdk/incubator/vector/Float16OperationsBenchmark.java uses wrong package name	PSU
JDK-8379021	25	Shenandoah: Speedup ShenandoahSimpleBitMapTest	PSU
JDK-8379202	25,26	Support linktime-gc on Linux with clang	PSU
JDK-8379256	26	Update GIFlib to 6.1.1	PSU
JDK-8379416	25,26	AIX build fails if system (not GNU) date tool is in PATH	PSU
JDK-8379425	25,26	Windows and macOS should not allow unsupported headless-only build	PSU
JDK-8379457	25,26	Test EATests.java#id0 ERROR: monitor list errors: error_cnt=1	PSU
JDK-8379464	21,25	Enable missing stack walking test via jtreg requires for RISC-V	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8379499	25,26	[AIX] headless-only build of libjawt.so fails	PSU
JDK-8379515	25	draft-ietf-lamps-kyber-certificates is now RFC 9935	PSU
JDK-8379516	26	Adjust JVM debug helper exports	PSU
JDK-8379684	8	Bump update version of OpenJDK: 8u502	PSU
JDK-8379685	11	Bump update version of OpenJDK: 11.0.32	PSU
JDK-8379952	26	Revert JDK-8365711: Restore protected visibility of menuBarHeight and hotTrackingOn	PSU
JDK-8379967	26	(process) Improve ProcessBuilder error reporting	PSU
JDK-8380011	21,25,26	Path-to-gcroots search should not trigger stack overflows	PSU
JDK-8380041	25	PPC: remove POWER6 remnants	PSU
JDK-8380078	26	Update GIFlib to 6.1.2	PSU
JDK-8380222	21,25,26	Refactor test/jdk/java/lang/Character TestNG tests to JUnit	PSU
JDK-8380316	17,21,25	Test runtime/os/AvailableProcessors.java fails Invalid argument	PSU
JDK-8380377	8	[8u] Problem list CAInterop.java#teliarootcav2	PSU
JDK-8380409	25,26	JVM crashes when -XX:AOTMode=create uses app.aotconf generated with JVMTI agent	PSU
JDK-8380428	21,25	ProblemList containers/docker/TestJcmdWithSideCar.java on linux-all	PSU
JDK-8380431	25	Shenandoah: Concurrent modification of stack-chunk objects during evacuation	PSU
JDK-8380474	21,25,26	Crash SEGV in ThreadIdTable::lazy_initialize after JDK-8323792	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8380565	17,21,25,26	PPC64: deoptimization stub should save vector registers	PSU
JDK-8380663	25,26	Update jcmd man page to include AOT.end_recording diagnostic command	PSU
JDK-8380689	8	distrust/Chunghwa.java test fails with a compilation error	PSU
JDK-8380846	25	GenShen: Remove the experimental option to disable adaptive tenuring	PSU
JDK-8380947	8,11,17,21,25,26	Add pull request template	PSU
JDK-8380959	26	Update Libpng to 1.6.56	PSU
JDK-8381158	26	[CRAc] Fix fileStream move ctor/operator	PSU
JDK-8381205	17,21,25,26	GHA: Upgrade Node.js 20 to 24	PSU
JDK-8381315	21,25,26	compiler/vectorapi/TestVectorReallocation.java fails with -XX:UseAVX=1 after JDK-8380565	PSU
JDK-8381382	25	Shenandoah: assert(capacity > 0) failed: free regions must have allocation capacity	PSU
JDK-8381551	11	DisabledCurve test fails on Windows after disabling SHA1	PSU
JDK-8381596	26	Adjust checks which use supports_ht() on x86 for hybrid CPUs	PSU
JDK-8381620	17,21,25,26	[CRAc] MissingMetadataTest fails on Linux ARM	PSU
JDK-8381635	17,21,25,26	[CRAc] Add cross-platform test for CRAcIgnoreRestoreIfUnavailable	PSU
JDK-8381670	26	Revert the changes to GZIPInputStream related to InputStream.available() usage	PSU
JDK-8381745	26	Ensure Modal/FileDialog tests explicitly reference Asserts class	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8381871	25	GenShen: ShenandoahGCHeuristics flag not reset after ignoring non-adaptive value	PSU
JDK-8381935	25	Improve numChunks range in the PPC64 CallAranger	PSU
JDK-8381937	25,26	Make exceptions in Java_sun_security_mscapi_CKeyPairGenerator generateCKeyPair more specific	PSU
JDK-8382018	21,25	test/jdk/java/nio/file/spi/SetDefaultProvider.java leaves a directory in /tmp	PSU
JDK-8382035	25	[ubsan] Under UBSAN builds, disable tests that rely on simulated JVM crashes	PSU
JDK-8382047	26	Update Libpng to 1.6.57	PSU
JDK-8382090	25	Remove .rej and .orig from .gitignore	PSU
JDK-8382204	26	Revert EA option for build promotion	PSU
JDK-8382242	17,21,25,26	JFR: Metadata reconstruction invalidates ConstantMap for java.lang.String	PSU
JDK-8382295	25	Shenandoah: wrong denominator in full gc summary	PSU
JDK-8382395	25	Disable stringop-overflow in shenandoahGenerationalHeap.cpp	PSU
JDK-8382419	21,25	Add missed @key randomness after JDK-8370489	PSU
JDK-8382488	17,21,25,26	[CRaC] Testing of cpuid FMA4 should be done only on AMDs	PSU
JDK-8382516	26	Change milestone to fcs for all releases	PSU
JDK-8382522	25	Disable stringop-overflow in safepointMechanism.cpp	PSU
JDK-8382740	25,26	JFR: Disable jdk.OldObjectSample event for generational ZGC	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8382878	25	RISC-V: Missing InlineSkippedInstructionsCounter in ZGC barriers stubs	PSU
JDK-8382932	25	[25u] Test java/lang/instrument/RetransformRecordTypeAnn/TestRetransformRecord.java fails with compilation error	PSU
JDK-8383161	25	[PPC64] MachCallDynamicJavaNode::ret_addr_offset() needs adaptation for COH	PSU
JDK-8383183	25	Shenandoah: Mangle trashed regions up to top instead of end	PSU
JDK-8383185	21	[21u] Backport of JDK-8382925 causes test failure in SetDefaultProvider	PSU
JDK-8383556	17,21,25,26	[CRaC] CRaCHeapErgonomics VM option	PSU
JDK-8383601	17,21,25	RISC-V: ShenandoahBarrierSetAssembler::load_reference_barrier calls "weak" on "phantom" path	PSU
JDK-8383630	17,21,25	Fix iteration in tests doing class redefinition	PSU
JDK-8383659	17	[17u] JVM crashes during stub routines generation on Windows and rare combination of CPU features	PSU
JDK-8383789	17,21,25,26	[CRaC] Add reading to Java-side score API	PSU
JDK-8383867	26	File.getCanonicalPath drops backslash from UNC path with directory junctions	PSU
JDK-8384158	8,11,17,21,25	GHA: Downgrade Windows GHA runners to windows-2022 temporarily	PSU
JDK-8384163	25	(so) SocketChannel.connect and finishConnect() exception messages could be improved	PSU
JDK-8384223	25	RISC-V: entry_barrier_offset should consider UseZtso	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8384486	17,21,25	NTLM tests fail on Windows 11 and Windows Server 2025	PSU
JDK-8384495	11,17,21,25	Update Libpng to 1.6.58	PSU
JDK-8384540	17,21,25	[25u, 21u, 17u] Update GHA JDKs after Apr/26 updates	PSU
JDK-8384815	17,21,25	SelectOneKeyOutOfMany and PreferredKey fail after expired test certificate	PSU
JDK-8384902	11,17,21,25	Update GIFlib to 6.1.3	PSU
JDK-8385076	26	Follow-on fix for Improve certification checking	PSU
JDK-8385158	17,21,25,26	[CRaC] Make it possible to specify engine options only for checkpoint or restore	PSU
JDK-8385390	17,21,25	Update FreeType to 2.14.3	PSU
JDK-8385490	17,21,25	Update HarfBuzz to 14.2.0	PSU
JDK-8385573	17,21,25,26	[CRaC] Fix use-after-free in engine options parsing	PSU
JDK-8385665	26	Address possible oversized errors in Math.pow	PSU
JDK-8386343	17	[17u] Fix NTLMHeadTest after backport of 8384486	PSU
JDK-8386551	11,17,21,25	Windows build broken because of MSys2/Make update	PSU
JDK-8386599	17,21,25,26	[CRaC] jdk/crac/java/net/InetAddress/ResolveTest sometimes fails with container name conflict	PSU
JDK-8387910	25	[25u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 25.0.4	PSU
JDK-8387912	21	[21u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 21.0.12	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8387913	17	[17u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 17.0.20	PSU
JDK-8387976	11	[11u] Remove designator DEFAULT_PROMOTED_VERSION_PRE=ea for release 11.0.32	PSU

OpenJFX Fixes and Enhancements

The following table describes the JavaFX changes implemented in this release.

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8381447	8,11,17,21,25, 26	Remove G_DISABLE_CHECKS compiler flag on Windows to align GLib/GStreamer compilation with macOS/Linux	CPU,PSU
JDK-8381517	11,17,21,25,2 6	GlassViewDelegate::convertNSStringToJString can return uninitialized value	CPU,PSU
JDK-8324233	11	Update JPEG Image Decoding Software to 9f	PSU
JDK-8326712	11,17	Robot tests fail on XWayland	PSU
JDK-8333147	17	update maven classifier syntax to recent gradle version	PSU
JDK-8371052	21	Update libFFI to 3.5.2	PSU
JDK-8375084	8,11,17,21,25, 26	Update libxslt to 1.1.45	PSU
JDK-8378226	8,11,17,21,25, 26	Animated GIFs do not animate after WebKit 620.1 update	PSU
JDK-8378383	26	Create release notes for JavaFX 26	PSU
JDK-8378510	8,11,17,21,26	Provide media support for libavcodec version 62	PSU

OpenJDK Patch ID	Azul Zulu Version	Synopsis	CPU/PSU
JDK-8379206	8,11,17,21,25,26	4 Null pointer dereference defect groups in 4 glib files	PSU
JDK-8379209	8,11,17,21,25,26	Uninitialised variable in pathApplierFunctionFast of coretext.c	PSU
JDK-8379211	8,11,17,21,25,26	Uninitialised memory in Java_com_sun_javafx_font_freetype_OSFreeType_FT_1Outline_1Decompose	PSU
JDK-8379257	8,11,17,21,25,26	Update JPEG Image Decoding Software to 10	PSU
JDK-8379336	8,11,17,21,25,26	Update libxml2 to 2.15.2	PSU
JDK-8379440	26	Change JavaFX release version to 26.0.2 in jfx26u	PSU
JDK-8379823	26	Doc files should not have a + in the filename	PSU
JDK-8381624	26	Create release notes for JavaFX 26.0.1	PSU
JDK-8381982	25,26	Add pull request template	PSU
JDK-8382872	25	Change JavaFX release version to 25.0.4 in jfx25u	PSU
JDK-8384809	8,11,17,21	Update GStreamer to 1.28.3	PSU

Fixes and Enhancements Specific to Azul Zulu Builds of OpenJDK

The following table describes the Azul Zulu changes implemented in this release.

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-92916	25	Update JFX to zulu25.0.3.0.101+101	CPU
ZULU-86264	6,7	A few tests fail with java.security.AccessControlException: access denied ("java.util.PropertyPermission" "jdk.awt.Desktop.bypassBrowserForURI" "read")	CPU,PSU

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-89362	6,7	The list of certPathCheckers should be unmodifiable	CPU,PSU
ZULU-89475	6,7,8,11,17,21	CI: Clean up dev BOMs in build-tools	CPU,PSU
ZULU-91545	6	Undefined symbols in LCMS for solaris	CPU,PSU
ZULU-92100	25	Update JFX to zulu25.0.3.0.101+100	CPU,PSU
ZULU-92198	17	Update JFX to zulu22.0.9.0.101+100	CPU,PSU
ZULU-92265	6	Update THIRD_PARTY_README for LCMS 2.19.1 in Zulu6	CPU,PSU
ZULU-92363	8	Update JFX to zulu8u501-b02	CPU,PSU
ZULU-92364	17	Update JFX to zulu22.0.9.0.101+101	CPU,PSU
ZULU-92366	11	Update JFX to zulu19.0.15.0.101+101	CPU,PSU
ZULU-92435	21	Update JFX to zulu23.0.7.0.101+101	CPU,PSU
ZULU-92559	6,7,8,11,17,21	Use privileged action to load system property	CPU,PSU
ZULU-93023	6,7,8,11,17	Align change 8381049	CPU,PSU
ZULU-63162	17,21,25,26	Add jdk.jcmd to JRE builds	PSU
ZULU-82703	8,11,17,21,25	Remove -XX:+OverrideVMProperties from CA	PSU
ZULU-85001	8	CI: CustomLauncherTest.java should be exluded for unsupported platforms	PSU
ZULU-86263	21	ci: cpetool failed on RC	PSU
ZULU-88254	17,21,25	Don't test warp in HelpFlagsTest & VersionCheck	PSU
ZULU-88313	17,21,25	Don't load CRIU plugins	PSU
ZULU-88379	17,21,25,26	Synchronize with JDK-8378978: Use CRIU from PATH	PSU
ZULU-89385	11	CI: Exclude failed tests in zulu11	PSU
ZULU-89386	17,21,25,26	CI: Exclude failed tests failed on win-aarch64	PSU

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-89409	25	CI: Remove from exclusion java/lang/ProcessBuilder/Basic.java#id0	PSU
ZULU-89465	17,21,25,26	Prevent thread termination during CML	PSU
ZULU-89690	17,21,25,26	Handle crash on aarch64 Graviton 4	PSU
ZULU-89798	17,21,25,26	Basic autonomous auto-checkpoint manager	PSU
ZULU-89800	17,21,25,26	Better default policy for autonomous auto-checkpoint	PSU
ZULU-89859	17	CRaC: 17: missing 0x: -XX:CPUFeatures=461805ddfbf7,fe6	PSU
ZULU-90236	21	win32 build is broken after JDK-8359472	PSU
ZULU-90243	17,21,25,26	complete_concurrent_restore called without preparation + Update Warp to 2.10.0	PSU
ZULU-90248	17,21,25	Temporarily exclude ResolveTest and ContainerOOMETest from GitLab CI	PSU
ZULU-90743	8,11,17,21,25	Remove Z-Agent (PSU Jul 2026)	PSU
ZULU-90930	11	solaris build is broken after JDK-8298730	PSU
ZULU-91011	21	CI: Exclude failed tests in zulu21, May 2026	PSU
ZULU-91015	8,11,17,21,25	Remove CRS from dev BOMs	PSU
ZULU-91063	25	Remove remained Z-Agent code	PSU
ZULU-91117	25	Add hsdisk to dev BOM in zulu25	PSU
ZULU-91244	17,21,25,26	Fix include order in crac_engine.cpp	PSU
ZULU-91303	17,21,25,26	Remove implementation of VM options replaced by CRaCEngineOptions	PSU
ZULU-91601	17,21,25,26	Fix non-refined build	PSU
ZULU-92001	25	CI: Exclude compiler/c2/aarch64/TestFarJump.java	PSU

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-92009	17,21,25	Unreachable version in deprecation messages of CRaC in Zulu LTS	PSU
ZULU-92201	25	CI: Exclude java/lang/Thread/virtual/stress/PingPong.java on win-aarch64	PSU
ZULU-92289	17,21,25,26	Update Warp to 2.10.2	PSU
ZULU-92302	17,21,25,26	Update CRaC engine dependencies for July 2026	PSU
ZULU-92823	25	Update JFX to zulu25.0.4+100	PSU
ZULU-92825	26	Update JFX to zulu26.0.2+101	PSU
ZULU-92917	17	Update JFX to zulu22.0.10+100	PSU
ZULU-92918	11	Update JFX to zulu19.0.16+100	PSU
ZULU-93022	8	Update JFX to zulujfx8u502-b01	PSU
ZULU-93062	26	Update JFX to zulu26.0.2+102	PSU
ZULU-93090	21	Update JFX to zulu23.0.8+100	PSU

Fixes and Enhancements Specific to Azul Zulu Builds of OpenJDK With JavaFX

The following table describes the Azul Zulu changes implemented in this release.

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-88818	8,11,17,21,25,26	Don't run test that fails on macos x86	CPU,PSU
ZULU-90124	8,11,17,21,25,26	Switch all JFX maven dependencies to Nexus proxy	CPU,PSU
ZULU-91025	8,11,17,21,25,26	SIGILL still showed on macosx	CPU,PSU

Issue ID	Azul Zulu Version	Synopsis	CPU/PSU
ZULU-91655	8,11,17,21,25	Exclude UserDataDirectoryTest from unit tests on osx	CPU,PSU
ZULU-92241	8	JFX8 eclude list is not functional	CPU,PSU
ZULU-92261	21	JavaFX WebView instantiation (native) crash on jfxwebkit.dll	CPU,PSU
ZULU-90756	25	Update GStreamer to 1.28.3	PSU
ZULU-91023	11,17,21,25	Update GLib to 2.86.4	PSU
ZULU-92194	11	Unclosed string literal in TokenStorage.java:332	PSU
ZULU-92273	8,11,17,21,25, 26	Update SQLite to 3.53.2	PSU
ZULU-92365	11,17	Backout 8326712: Robot tests fail on XWayland and related fixes	PSU

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