

Azul Zulu builds of OpenJDK

Out-of-Cycle, October 24, 2026 Update

Release Notes

Revision 1.5

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Revision History

Revision	Date	Description
0.1	October 24, 2026	Initial version of this document.
0.2	October 24, 2026	Extra information about the Out-of-Cycle release and the two variants of this release.
1.0	October 24, 2026	Added CVE information.
1.1	October 30, 2026	Added Zulu 27 Out-of-Cycle Update.
1.2	November 3, 2026	Added Zulu 8 and 11 CSPU for small platforms.
1.3	November 5, 2026	Added Zulu 17, 21, and 25 Out-of-Cycle for PSU, and CA builds for Zulu 17, 21, 25, and 27.
1.4	November 9, 2026	Updated Zulu 8 and 11 PSU version numbers.
1.5	November 10, 2026	Two versions of Zulu 8 and 11 PSU.

Release Details

This release is the second Out-of-Cycle update done in October 2026 (following the October 21, 2026 Out-of-Cycle Update) for Azul Zulu Builds of OpenJDK version 27, 25, 21, 17, 11, 8, 7, and 6, and is related to security issues with specific CA Certificates.

This Out-of-Cycle Update contains Security-Only Out-of-Cycle for Critical Patch Update (Out-of-Cycle for CPU) builds for versions 25 and earlier, and Out-of-Cycle for Patch Set Update (Out-of-Cycle for PSU) builds for versions 8, 11, 17, 21, 25, and 27. Azul Zulu 27 is released only as a PSU, so it has no CPU variant, and its CSPU and Out-of-Cycle updates apply to the PSU instead of the CPU. The Out-of-Cycle for PSU builds for versions 17, 21, 25, and 27 are available as SA and CA distributions, including builds with JavaFX. Given the timing and criticality of this out-of-cycle fix, it is made available in two variants: one based on the October CPU update and one based on the July CPU update. Customers seeking the lowest-change-risk possible for immediate deployment of this update can choose the Out-of-Cycle version set that matches the CPU base their current deployments are running on.

- **Based on the October 2026 CPU (versions 25 and earlier) and the October 2026 PSU (versions 8, 11, 17, 21, 25, and 27)**: contains the content of the October 2026 CPU (or, for the PSU builds, the October 2026 PSU), the content of the Out-of-Cycle, October 21, 2026 Update, and the fix described in the "What's New" section of this document.
- **Based on the July CPU and its subsequent CSPU for CPU updates**: contains the content of the July 2026 CPU, the fix described in the "What's New" section of this document, and all CSPU-for-CPU fixes released since the July 2026 CPU. This includes any August and September 2026 CSPU for CPU changes for the same package types. It does not contain the content of the October 2026 CPU. Version 27 is not part of this variant.

IMPORTANT	Update to this release build as soon as possible, including if you already installed the Out-of-Cycle, October 21, 2026 Update.

The following tables describe which Azul Zulu versions are published with this release.

Based on the October 2026 CPU

Azul Zulu Version (*)	Update Type (**)	JDK Version	Based on		JavaFX Version
			Azul Zulu Version	JDK Version	
25.37.116 (SA)	Out-of-Cycle for CPU	25.0.4.1.103+1	25.37.114	25.0.4.1.101+1	25.0.4.0.101+102
21.53.114 (SA)	Out-of-Cycle for CPU	21.0.12.1.103+1	21.53.112	21.0.12.1.101+1	23.0.8.0.101+101
17.69.114 (SA)	Out-of-Cycle for CPU	17.0.20.1.103+1	17.69.112	17.0.20.1.101+1	22.0.10.0.101+101
11.91.114 (SA)	Out-of-Cycle for CPU	11.0.32.1.103+1	11.91.112	11.0.32.1.101+1	19.0.16.0.101+101
8.97.0.112 (SA)	Out-of-Cycle for CPU	8u511-b103	8.97.0.110	8u511-b01	8u511-b03
7.89.0.112 (SA)	Out-of-Cycle for CPU	7u521-b103	7.89.0.110	7u521-b01	N/A
6.83.0.110 (SA)	Out-of-Cycle for CPU	6b193	6.83.0.108	6b191	N/A

Based on the October 2026 PSU

Azul Zulu 27 is released only as a Patch Set Update (PSU) and has no separate CPU. Its Out-of-Cycle update is therefore an Out-of-Cycle for PSU build, and it exists only in the version set based on the October 2026 PSU. This set also contains the Out-of-Cycle for PSU builds of Azul Zulu 25, 21, 17, 11, and 8.

Azul Zulu Version (*)	Update Type (**)	JDK Version	Based on		JavaFX Version
			Azul Zulu Version	JDK Version	
27.30.109 (CA) 27.30.110 (SA)	Out-of-Cycle for PSU	27.0.1.0.3	27.30.108	27.0.1+9	27.0.1+101
25.38.109 (CA) 25.38.110 (SA)	Out-of-Cycle for PSU	25.0.5.0.3	25.38.108	25.0.5+8	25.0.5+100
21.54.109 (CA) 21.54.110 (SA)	Out-of-Cycle for PSU	21.0.13.0.3	21.54.108	21.0.13+9	23.0.9+102
17.70.113 (CA) 17.70.114 (SA)	Out-of-Cycle for PSU	17.0.21.0.3	17.70.112	17.0.21+9	22.0.11+103
11.92.114 (SA)	Out-of-Cycle for PSU	11.0.33+10	11.92.112	11.0.33+9	19.0.17+102
11.92.112 (SA)	Out-of-Cycle for PSU	11.0.33+9	11.92.110	11.0.33+9	19.0.17+102
8.98.0.112 (SA)	Out-of-Cycle for PSU	8u512-b09	8.98.0.110	8u512-b08	8u512-b02

8.98.0.110 (SA)	Out-of-Cycle for PSU	8u512-b08	8.98.0.108	8u512-b08	8u512-b02

Based on the July CPU and its subsequent CSPU for CPU updates

Azul Zulu Version (*)	Update Type (**)	JDK Version	Based on		JavaFX Version
			Azul Zulu Version	JDK Version	
25.35.304 (SA)	Out-of-Cycle for CPU	25.0.3.0.202+1	25.35.302	25.0.3.0.201+1	25.0.3.0.101+101
21.51.304 (SA)	Out-of-Cycle for CPU	21.0.11.0.202+1	21.51.302	21.0.11.0.201+1	23.0.7.0.101+101
17.67.304 (SA)	Out-of-Cycle for CPU	17.0.19.0.202+1	17.67.302	17.0.19.0.201+1	22.0.9.0.101+101
11.89.304 (SA)	Out-of-Cycle for CPU	11.0.31.0.202+1	11.89.302	11.0.31.0.201+1	19.0.15.0.101+101
8.95.0.304 (SA)	Out-of-Cycle for CPU	8u503-b101	8.95.0.302	8u503-b01	8u501-b02
7.87.0.302 (SA)	Out-of-Cycle for CPU	7u515-b01	7.87.0.302	7u513-b01	N/A
6.81.0.302 (SA)	Out-of-Cycle for CPU	6b185	6.81.0.302	6b183	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:

- **CSPU** (Critical Security Patch Update): Contains fixes to critical issues and security vulnerabilities, delivered on a monthly basis between regular quarterly update releases.
  - **CSPU for CPU**: Critical security patches applied to the latest quarterly CPU release.
  - **CSPU for PSU**: Critical security patches applied to the latest quarterly PSU release.
- **Out-of-Cycle**
  - **Out-of-Cycle for CPU**: An update release published outside the regular quarterly schedule, based on a quarterly CPU release. It contains the content of that CPU, any CSPU-for-CPU fixes released since that CPU for the same package types, any earlier out-of-cycle update content, and the fix described in the "What's New" section of this document.
  - **Out-of-Cycle for PSU**: An update release published outside the regular quarterly schedule, based on a quarterly PSU release. It contains the content of that PSU, any CSPU-for-PSU fixes released since that PSU for the same package types, any

earlier out-of-cycle update content, and the fix described in the "What's New" section of this document.

- **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

This update release removes certain CA certificates from the `cacerts` truststore of all Azul Zulu Builds listed in this document. It fixes a security issue related to the eMudhra Intermediate CA Compromise addressed in the Out-of-Cycle, October 21, 2026 Update.

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.

No.	CVE #	Component	Protocol	Remote Exploit w/o Auth.	Base Score	Attack Vector	Attack Complex	Privileges Req'd	User Interact	Scope	Confiden-tiality	Integrity	Availability	Azul Zulu Versions Affected	Notes
1	CVE-2026-114820	JSSE	Multiple	Yes	9.1	Network	Low	None	None	Unchanged	High	High	None	27, 25, 21, 17, 11, 8, 7, 6	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.

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