



Azul Zulu builds of OpenJDK

August 2022 Azul Zulu 11.58 (11.0.16.1), 17.36
(17.0.4.1), 18.32 (18.0.2.1) Update

Release Notes

Revision 1.5

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Revision History

| Revision | Date | Description |
|----------|-------------------|-------------------------------------|
| 1.0 | August 22, 2022 | Initial version of the document. |
| 1.1 | August 22, 2022 | Added JavaFX versions. |
| 1.2 | August 22, 2022 | Clearer list of versions. |
| 1.3 | August 22, 2022 | Fix up version numbers. |
| 1.4 | August 31, 2022 | Added Zulu 18. |
| 1.5 | November 23, 2022 | Corrected "Based on > JDK Version". |

Release Details

Release Date: August 22, 2022

This release of Azul Zulu Builds of OpenJDK 11, 17, and 18 incorporates a fix for the C2 compiler crash: [JDK-8292260](#).

The release includes the following versions:

| Azul Zulu Version* | Update Type** | JDK Version | Based on | | JavaFX Version |
|--------------------------|---------------|-------------|-------------------|-------------|----------------|
| | | | Azul Zulu Version | JDK Version | |
| 11.58 (CA) 11.58 (SA) | PSU | 11.0.16.1 | 11.58 | 11.0.16 | 18.0.2+101 |
| 17.36 (CA) 17.36 (SA) | PSU | 17.0.4.1 | 17.36 | 17.0.4 | 18.0.2+101 |
| 18.32 (CA) 18.32 (SA) | PSU | 18.0.2.1 | 18.32 | 18.0.2 | 18.0.2+101 |

* Azul provides three types of distribution packages for each Java version:

- **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 does not have to include specific licenses and that such use does not contaminate the code or intellectual property of such software with any license requirements.
- **CA** are Azul Zulu builds of OpenJDK that are free to download and use.

** Update type:

- **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, NV, and CA distributions.

All the configurations in the October quarterly update release will include the fix. Please email us at support@azul.com if you need a fix for these platforms sooner.

Fixed Issues

Azul Zulu Bug Fixes

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

| OpenJDK Patch ID | Synopsis |
|-----------------------------|--|
| JDK-8292260 | C2 crash when allocating array of size too large |
| JDK-8292255 | Bump update version for OpenJDK: jdk-11.0.16.1 |

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