

Main

Welcome to JDK 8 Updates!

JDK 8 updates are a [separate project](#) of the OpenJDK. [Andrew Haley](#) serves as the Project Lead. The list of Reviewers, Committers, and Authors can be found in the [jdk8u entry](#) of the OpenJDK Census.

Maintainers

- [Andrew Haley](#)
- [Andrew Hughes](#)

Processes and Infrastructure

As a preamble, the project lead has established general [guidelines for working on jdk8u](#).

JDK 8 updates will be delivered in a quarterly cycle. Usually releases happen mid of January, April, July and October.

Update fixes are collected in the [jdk8u-dev](#) repository forest and update releases will be stabilized in the [jdk8u](#) repository forest. At the beginning of a release cycle, the [jdk8u-dev](#) repository forest will be tagged with `jdk8u<x>-b00`, where `x` is a placeholder for the update release (e.g. 212). At a certain point in time a release cycle enters ramp down phase 2 (RDP2) and [jdk8u-dev](#) will be transported to [jdk8u](#). In [jdk8u](#), stabilization is done by (only) accepting high priority or test fixes. [jdk8u](#) will be tagged on a weekly basis, when new changesets have been pushed. The tags will have the format of `jdk8u<x>-b<nn>`, where `x` is a placeholder for the update release and `nn` is the monotonically increasing double digit build number. At the release day, security changes that have been collected in a secure environment and tested internally at Red Hat will be merged into [jdk8u](#) and the final tags `jdk8u<x>-b<nn>` and `jdk8u<x>-ga` will be set. Each tag that gets set in [jdk8u](#) will be integrated back to [jdk8u-dev](#) in a timely manner.

Fix Approvals and Push Policy

In general we follow the [common rules for the jdk-updates project](#).

Push approval for a fix is requested by setting the [jdk8u-fix-request](#) label on the original bug. The maintainer will either approve by setting [jdk8u-fix-yes](#) or reject by setting [jdk8u-fix-no](#). If and only if the fix gets approved, it may be pushed to the [jdk8u-dev](#) repository forest. It will then reach the next JDK 8 update release that is not yet in RDP2 phase.

If a fix needs to be integrated into the current JDK 8 update release after RDP2, this can be requested via the [jdk8u-critical-request](#) label. The maintainer will approve with [jdk8u-critical-yes](#) or reject with [jdk8u-critical-no](#). If and only if the fix gets approved, it may be pushed to the [jdk8u](#) repository forest. Eligible candidates for approval after RDP2 would be fixes that Oracle has brought to their correspondent JDK8 update release, fixes for high priority issues and test fixes.

In the very last days before the release date, we won't accept any pushes to [jdk8u](#) in order to have the maintainers of the security fixes finish up their testing.

Status

[jdk8u-dev](#): Waiting for hgupdater changes to start collecting 8u222 fixes. Pushes after [jdk8u-fix-yes](#) approval.

[jdk8u](#): Collecting 8u212 fixes. Pushes after [jdk8u-critical-yes](#) approval.

Fix Requests

Standard

[\[Unapproved requests\]](#) [\[All Requests\]](#) [\[All approved requests\]](#) [\[Approved requests without push\]](#)

Critical

[\[Unapproved critical requests\]](#) [\[All critical requests\]](#) [\[All approved critical requests\]](#) [\[Approved critical requests without push\]](#)

Timelines

JDK 8u212 timeline

- Mid March 2019 RDP2
- Early April 2019 RC phase (code freeze)
- Mid April 2019 GA

JDK 8u222 timeline

- March 2019 jdk8u-dev forest open
- Late May 2019 RDP2
- Early July 2019 RC phase (code freeze)
- Mid July 2019 GA

JDK 8u232 timeline

- June 2019 jdk8u-dev forest open
- Late August 2019 RDP2
- Early October 2019 RC phase (code freeze)
- Mid October 2019 GA

Advanced JBS filters

The filters will only work for users that are logged into JBS.

8u212:

Open Downports Oracle -> OpenJDK: <https://bugs.openjdk.java.net/issues/?filter=36394>

Additional commits in OpenJDK vs. Oracle: <https://bugs.openjdk.java.net/issues/?filter=36458>

8u222:

Open Downports Oracle -> OpenJDK: <https://bugs.openjdk.java.net/issues/?filter=36456>

Additional commits in OpenJDK vs Oracle: <https://bugs.openjdk.java.net/issues/?filter=36459>

8u232:

Open Downports Oracle -> OpenJDK: <https://bugs.openjdk.java.net/issues/?filter=36513>

Additional commits in OpenJDK vs Oracle: <https://bugs.openjdk.java.net/issues/?filter=36512>

Source code

The jdk8u-dev forest for ongoing development can be cloned using this command: `hg clone http://hg.openjdk.java.net/jdk8u/jdk8u-dev; cd jdk8u-dev;sh get_source.sh`

The corresponding master forest jdk8u can be cloned using this command: `hg clone http://hg.openjdk.java.net/jdk8u/jdk8u;cd jdk8u;sh get_source.sh`

In addition, the source code for the last release, 8u202, is available by cloning the 8u master forest : <http://hg.openjdk.java.net/jdk8u/jdk8u> and using the 'jdk8u202-ga' mercurial tag.

Recent space activity

- **Christoph Langer**
 - [Main](#) updated Mar 18, 2019 • [view change](#)
 - [Backup of Main -CL-19-03-12-](#) created Mar 12, 2019
- **Andrew Haley**
 - [JDK 8 Updates Ground Rules](#) updated Mar 05, 2019 • [view change](#)
 - [Guidelines for working on jdk8u](#) updated Mar 05, 2019 • [view change](#)
 - [Main](#) updated Mar 05, 2019 • [view change](#)

Space contributors

- [Christoph Langer](#) (5 days ago)
- [Andrew Haley](#) (18 days ago)
- [Sean Coffey](#) (49 days ago)
- [Iris Clark](#) (137 days ago)

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