

Guava Release 18.0: Release Notes

- 18.0 was released on August 25, 2014
- 18.0-rc2 was released on August 18, 2014.
- 18.0-rc1 was released on August 5, 2014.

(See [\[\[ReleaseHistory\]\]](#).)

[Full API Documentation](#)

Using Guava in your project

Note: As of Guava 18, we will no longer be releasing JDK5 backports.

	Guava	Guava (GWT)
Maven Identifier	com.google.guava:guava:18.0	com.google.guava:guava-gwt:18.0
Jar	guava-18.0.jar	guava-gwt-18.0.jar
Javadoc	guava-18.0-javadoc.jar	guava-gwt-18.0-javadoc.jar
Sources	guava-18.0-sources.jar	guava-gwt-18.0-sources.jar

See [\[\[UseGuavaInYourBuild\]\]](#) for help integrating Guava into your build environment.

Issues resolved

[21 issues](#) are resolved in this release.

API Changes

[Full JDiff Report](#) of changes since release 17.0.

To build a combined report of the API changes between release 18.0 and any older release, check out our docs tree and run `jdiff/jdiff.sh` with the previous release number as argument (example: `jdiff.sh 5.0`).

Significant API additions and changes

common.base

- `MoreObjects`
 - Methods in `Objects` which do not have equivalents in `java.util.Objects` have been moved to `MoreObjects` to allow importing of both classes. Those methods have been deprecated in our `Objects` class. Methods which *do* have equivalents in `java.util.Objects` will remain (undeprecated) in our `Objects` class as long as Guava continues to support JDK 6.
- Enums – removed deprecated `valueOfFunction` method.

common.collect

- `FluentIterable.of(E[])`
- `FluentIterable.append(E...)`
- `FluentIterable.append(Iterable<? extends E>)`

- `FluentIterable.join(Joiner)`

common.hash

- `Hashing.crc32c()`

`BloomFilter` no longer recognizes the system property

`com.google.common.hash.BloomFilter.useMitz32` (see [\[\[Release 17 - A note on BloomFilter|Release17#A-note_on-BloomFilter\]\]](#) for more information).

common.io

Methods which took an `InputSupplier` or `OutputSupplier` parameter or which returned an `InputSupplier` or `OutputSupplier` (all of which were deprecated in Guava 15.0) have been removed.

Additionally, `ByteSource`, `ByteSink`, `CharSource` and `CharSink` no longer implement `InputSupplier` or `OutputSupplier`.

The `InputSupplier` and `OutputSupplier` interfaces, which no longer have any usages in Guava, will be deleted in December 2015.

common.net

- `InetAddresses.decrement(InetAddress)`

common.reflect

- `Parameter.getAnnotationsByType(Class<A>)`
- `Parameter.getDeclaredAnnotation(Class<A>)`
- `Parameter.getDeclaredAnnotationsByType(Class<A>)`

common.util.concurrent

- `MoreExecutors.directExecutor()` - lightweight, simple `Executor` that runs tasks on the thread that invokes `execute`.
- `MoreExecutors.newDirectExecutorService()` - heavier `ListeningExecutorService` implementation of the same thing; equivalent to `sameThreadExecutor()`, which has been deprecated.