

# JUnit 5 Release Notes

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Version 5.5.0-SNAPSHOT

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This document contains the *change log* for all JUnit 5 releases since 5.4 GA.

Please refer to the [User Guide](#) for comprehensive reference documentation for programmers writing tests, extension authors, and engine authors as well as build tool and IDE vendors.

## 5.5.0-M1

**Date of Release:**

**Scope:**

For a complete list of all *closed* issues and pull requests for this release, consult the [5.5 M1](#) milestone page in the JUnit repository on GitHub.

## JUnit Platform

### Bug Fixes

- 

### Deprecations and Breaking Changes

- 

### New Features and Improvements

- Configurable test discovery implementation that can be reused by different test engines (see Javadoc of [org.junit.platform.engine.support.discovery](#)).
- New [isFinal\(\)](#) and [isNotFinal\(\)](#) methods in [ModifierSupport](#).
- [@ValueSource](#) now additionally supports literal values of type [boolean](#) for parameterized tests.

## JUnit Jupiter

### Bug Fixes

- 

### Deprecations and Breaking Changes

- 

### New Features and Improvements

- Supply expected and actual values for failed boolean assertions for enhanced IDE support.

# JUnit Vintage

## Bug Fixes

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## Deprecations and Breaking Changes

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## New Features and Improvements

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## 5.4.0

**Date of Release:** February 7, 2019

### Scope:

- New `junit-jupiter` dependency-aggregating artifact for simplified dependency management in build tools
- XML report generating listener
- Test Kit for testing engines and extensions
- `null` and `empty` argument sources for `@ParameterizedTest` methods
- `@TempDir` support for temporary directories
- Custom display name generator API
- Support for ordering test methods
- Support for ordering extensions registered via `@RegisterExtension`
- `TestWatcher` extension API
- API for accessing outer test instances in `ExtensionContext`
- JUnit 4 `@Ignore` migration support
- Improved diagnostics and error reporting
- Improved documentation and user experience in the User Guide
- Discontinuation of the `junit-platform-surefire-provider`
- Various minor improvements and bug fixes

For complete details consult the [5.4.0 Release Notes](#) online.