

JUnit 5 Release Notes

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Version 5.5.0-SNAPSHOT

Table of Contents

- 5.5.0-M1 1
 - JUnit Platform 1
 - JUnit Jupiter 1
 - JUnit Vintage 2
- 5.4.0 2

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

- Unsupported `Pattern` flags, like `UNICODE_CHARACTER_CLASS`, no longer cause class `StringUtils` fail to initialize.

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`.

JUnit Jupiter

Bug Fixes

-

Deprecations and Breaking Changes

-

New Features and Improvements

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JUnit Vintage

Bug Fixes

-

Deprecations and Breaking Changes

-

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.