# **JUnit 5 Release Notes**

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This document contains the change log for all JUnit 5 releases since 5.5 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.

### 5.6.0-M1

#### Date of Release:

#### Scope:

For a complete list of all *closed* issues and pull requests for this release, consult the 5.6 M1 milestone page in the JUnit repository on GitHub.

### **JUnit Platform**

#### **Bug Fixes**

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#### **Deprecations and Breaking Changes**

• In the EngineTestKit API, the all(), containers(), and tests() methods in EngineExecutionResults have been deprecated in favor of the new allEvents(), containerEvents(), and testEvents() methods, respectively. The deprecated methods will be removed in JUnit Platform 1.7.0.

#### **New Features and Improvements**

• New printFailuresTo(PrintWriter, int) method in TestExecutionSummary that allows one to specify the maximum number of lines to print for exception stack traces.

### **JUnit Jupiter**

#### **Bug Fixes**

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#### **Deprecations and Breaking Changes**

• @EnabledIf and @DisabledIf have been removed from Jupiter's API. Script-based condition APIs and their supporting implementations were deprecated in JUnit Jupiter 5.5 with the intent to remove them in JUnit Jupiter 5.6. Users must now rely on a combination of other built-in conditions or create and use a custom implementation of ExecutionCondition to evaluate the same conditions.

#### **New Features and Improvements**

- Support for String delimiters in @CsvSource and @CsvFileSource.
- Documented support for comments in CSV files loaded via @CsvFileSource.
- New TypeBasedParameterResolver<T> abstract base class that serves as a generic adapter for the ParameterResolver API and simplifies the implementation of a custom resolver that supports parameters of a specific type.

### **JUnit Vintage**

#### **Bug Fixes**

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#### **Deprecations and Breaking Changes**

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### **New Features and Improvements**

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### 5.5.1

Date of Release: July 20, 2019

**Scope:** Bug fixes since 5.5.0

For a complete list of all *closed* issues and pull requests for this release, consult the 5.5.1 milestone page in the JUnit repository on GitHub.

## **JUnit Platform**

No changes.

## **JUnit Jupiter**

### **Bug Fixes**

• Fix test discovery and execution of inherited @Nested classes.

# **JUnit Vintage**

No changes.

## 5.5.0

Date of Release: June 30, 2019

#### Scope:

- Declarative @Timeout support
- New InvocationInterceptor extension API
- New LifecycleMethodExecutionExceptionHandler extension API
- Deprecation of script-based conditions (@EnabledIf and @DisabledIf)
- Configurable test discovery implementation for TestEngine authors
- Explicit Java module descriptors
- · Various minor improvements and bug fixes

For complete details consult the 5.5.0 Release Notes online.