Xray 1.12.0 Release Notes

The Xray for JIRA team announces the release of **Xray 1.12.0**. This release contains several new features and bug fixes.

Upgrading to Xray 1.12.0

Breaking Changes

Test Execution Details section no longer available

In previous versions of Xray, you could edit the Test Execution custom fields provided by Xray (namely the Begin and End dates and the Revision field) using a custom section provided in the Test Execution issue view page. We have decided to remove this section to save some space and to show the Test Runs section immediately when viewing the Test Execution issue. Starting form version 1.12.0 of Xray, these custom fields will be available in the appropriate native JIRA sections on the Test Execution view issue page. The **Begin and End dates** will be located on the **Dates** section and the **Revision** will be located on the **Details** section of the Test Execution issue. These fields are only shown if they are already populated in the create or edit Test Execution issue screen.

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Highlights for this release

Add-hoc executions

You can now create add-hoc executions for a given Test case. A new action named "Execute In" is now provided in the Test Runs section on the Test view issue page. You can now easily create a Test Execution for a given Test issue or even associate a Test with an existing Test Execution directly from the Test issue page.

Execute In ▾

New Test Execution...

Existing Test Execution...

Create new test execution to run CALC-275

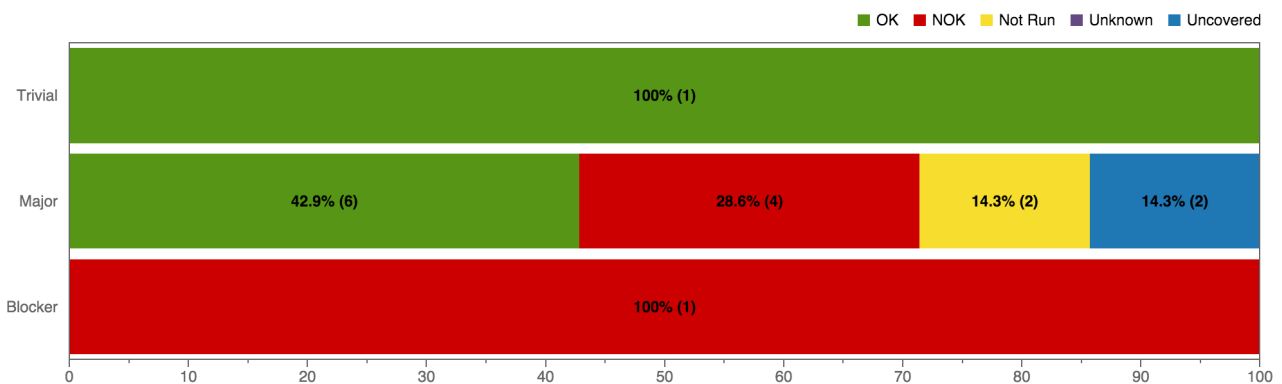| Project | 🅖 Calculator ▾ |
Summary	Ad-hoc execution for CALC-275
Assignee	👤 Pedro ▾
	Choose a user to assign the Test Execution
	☑ Execute Immediately

Create   Cancel

Improved layout and performance for requirement coverage reports

The performance of requirement coverage charts has been improved. Also, a new layout is available for the requirement coverage charts in the project page. This new layout is only available for JIRA 7.

Overall Coverage Chart Switch report ▾

Daily History Chart

v1.0 ▾   Priority ▾   Fix Version: <= v1.0, Status: Open ▾

■ OK ■ NOK ■ Not Run ■ Unknown ■ Uncovered

Priority	Coverage
Trivial	100% (1)
Major	42.9% (6) 28.6% (4) 14.3% (2) 14.3% (2)
Blocker	100% (1)

0   10   20   30   40   50   60   70   80   90   100

Improved REST API

Xray provides new REST API methods for managing Tests (including manual Test Steps), Test Sets, Test Executions and Test Runs.

Please check the improved REST API.

View Test Run details in read only mode

Xray now allows users without execution permission on Test Execution issues to view existing Test Run results. Users are able to access the execution page in read only mode.

Support for Behave JSON import format

The Behave JSON report format is now directly supported by Xray. You can generate the JSON execution report with Behave and import the results directly to JIRA using the Test Execution import action or the Xray REST API.

New Features and Bug Fixes in this release

T	Key	Summary	P	Status	Resolution
✓	XRAY-732	Xray compatibility with JIRA 7.1	≫	CLOSED	Fixed
🔖	XRAY-254	As admin, I can enable/disable the limitation in size of manual test steps cells	≫	CLOSED	Fixed
🔖	XRAY-728	As admin, I can configure if the cucumber features are generated considering the Requirement issues	≫	CLOSED	Fixed
🔖	XRAY-710	As a user, I can export Tests in JSON format using the Xray REST API	≫	CLOSED	Fixed
🔖	XRAY-706	As admin, I can configure if a link is created between a Test and a Defect when one is created through the execution screen	≫	CLOSED	Fixed
🔖	XRAY-693	As system, when importing execution results using the Xray REST API, the created/updated Test Execution issue ID must be returned	≫	CLOSED	Fixed

	XRAY-692	As a user, I can links Tests and Defects from different JIRA instances (JIRA 7 and above)	»	CLOSED	Fixed
	XRAY-689	As system, I export the Test Execution labels as cucumber tags on the feature element	»	CLOSED	Fixed
	XRAY-686	As a user, I can filter by workflow status in the Xray issue search screen	»	CLOSED	Fixed
	XRAY-668	As a user I should be able to see Test Run comment directly on Tests table in Test Execution view page	»	CLOSED	Fixed
	XRAY-667	As a user, I can see the Affected Version field populated when I create a defect	»	CLOSED	Fixed
	XRAY-662	As a user, I can edit Manual Test Steps through REST API	»	CLOSED	Fixed
	XRAY-657	As a user, I can add Tests when creating a Test Execution issue	»	CLOSED	Fixed
	XRAY-638	As a user, I can update existing Test Runs using the Xray REST API	»	CLOSED	Fixed
	XRAY-630	As a user I can filter, via a JQL Function, all defects created when testing a Requirement	»	CLOSED	Fixed
	XRAY-629	As a system, when a defect is created in the execution page, it should be linked to the Requirement issue	»	CLOSED	Fixed
	XRAY-619	As system, I copy the Test Execution or Test labels when creating defects from executions	»	CLOSED	Fixed
	XRAY-591	As a user, I can export cucumber example results with Xporter	»	CLOSED	Fixed
	XRAY-569	As system, I support the Behave output format	»	CLOSED	Fixed
	XRAY-535	As admin, I can activate the Epic - Story relation as a Requiremenet - Sub-Requirement in Xray	»	CLOSED	Fixed

Showing 20 out of 58 issues