

Xray 3.3.2 Release Notes

13 February 2019

The Xray team announces the bug fix release of **Xray 3.3.2**.

This version includes major performance improvements and adds compatibility with Jira 8.



Great news

This version is now compatible with the brand new and awesome Jira 8.0!

If installing manually from Atlassian Marketplace, please make sure you install the correct asset for your Jira version (i.e. 7.x, 8.x, datacenter) from the [releases page](#).

Download the latest version



Implicit re-calculation of Requirements

From Xray 3.2.0, the amount of information indexed by Jira's Lucene framework has increased. In order to not increase the index time, Xray is now pre-calculating this data so when re-indexing there is less calculation to be done.

Whenever installing Xray from a version lower than 3.2.0, this implies that an upgrade task must run to pre-calculate historical data. This action is a one time action and it will run in the background so that Xray is still available during the upgrade. However, this process may be long and CPU intensive depending on the Jira instance size and thus we recommend to perform the upgrade at off-peak times.

In order to manage this calculation, Xray provides a panel inside "Custom Field" preferences page from where you can stop, start and follow the progress of it.

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Custom Fields

The default configurations for Xray custom fields.

Test Run Status Custom Field Version

☐ No Version
When this option is enabled, the status of the Test is calculated based in the latest TestRun independently on the version it was executed.
☒ Earliest Unreleased Version
When this option is enabled, the status of the Test is calculated based in the latest TestRun executed on the earliest unreleased Version.
☐ First Assigned Version
When this option is enabled, the status of the Test is calculated based in the latest TestRun executed on the first Fix Version explicitly assigned to the Test.

Test Set Status Custom Field Version

☐ No Version
When this option is enabled, the status of each Test in the Test Set is calculated based in the latest TestRun independently on the version it was executed.
☒ Earliest Unreleased Version
When this option is enabled, the status of each Test in the Test Set is calculated based on the earliest unreleased Fix Version.
☐ Earliest Unreleased Assigned Version
When this option is enabled, the status of each Test in the Test Set is calculated based on the earliest unreleased Fix Version explicitly assigned to the Test Set.
☐ First Assigned Version
When this option is enabled, the status of each Test in the Test Set is calculated based on the first Fix Version explicitly assigned to the Test Set.

Requirement Status Custom Field Versions

☐ No Version
When this option is enabled, the status of each Test associated with the Requirement is calculated based in the latest TestRun independently on the version it was executed.
☒ Earliest Unreleased Version
When this option is enabled, only the earliest unreleased Fix Version is displayed in the Custom Field.
☐ Unreleased Versions
When this option is enabled, all unreleased Fix Versions are displayed in the Custom Field.
☐ Assigned Versions
When this option is enabled, all explicitly assigned Fix Versions are displayed in the Custom Field.

Save

Maintenance

Recalculate Requirement Status

Refresh

Cancel

14%

Atlassian JIRA Project Management Software (v7.6.4#78004-sha1:5704c55)
About JIRA
Report a problem

This JIRA site is for demonstration purposes only. Evaluate JIRA - bug tracking software for your team.

After installing this version of Xray, a **re-index** operation of your Jira instance is required so that the internal data becomes searchable and usable by Xray.

Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAY-3719	Exceptions during the requirement pre-calculation job prevent it from finishing and stops abnormally.		Feb 11, 2019		CLOSED	Done
XRAY-3717	NPE calculating requirements when the TEST_RUN_STATUS custom field cannot be obtained		Feb 11, 2019		CLOSED	Done
XRAY-3715	Xray is always triggering a recalculation when Workflow status of test is changed		Feb 08, 2019		CLOSED	Done
XRAY-3705	When using JQL function requirements(), in certain conditions Xray can load too much data		Feb 07, 2019		CLOSED	Done
XRAY-3694	JQL function requirements() must have a mechanism of preventing too much data to be loaded		Feb 05, 2019		CLOSED	Done
XRAY-3693	When using JQL function requirementsWithStatusByTestPlan, in certain conditions Xray can load too much data		Feb 05, 2019		CLOSED	Done

XRAY-3690	Incorrect jql results when changing a final to non-final testrun status		Feb 05, 2019		CLOSED	Done
XRAY-3689	Not possible to add Gadgets and Dashboards are not working.		Feb 04, 2019		CLOSED	Fixed
XRAY-3684	Xray is throwing an error in log when accessing Jira's Integrity checker		Feb 02, 2019		CLOSED	Done
XRAY-3645	J8 - Gadgets: not resizing properly Test Evolution and Test Runs Llist		Jan 23, 2019		CLOSED	Done
XRAY-3644	J8 - Requirements: In the requirement issue page, the Test Plan Scope analysis is not working		Jan 23, 2019		CLOSED	Done
XRAY-3643	J8 - Test Plan: In the Tests Section, Tests are being shown with the wrong TestRunStatus		Jan 23, 2019		CLOSED	Fixed
XRAY-3642	J8 - Pre-Conditions: Associate Tests button is not working		Jan 23, 2019		CLOSED	Fixed
XRAY-3641	J8 - Test Plan Board: new Test Set/Test Plan/Test Execution from folder not linking Tests		Jan 23, 2019		CLOSED	Fixed
XRAY-3639	J8 - Automated Steps Library: autocomplete and filter by label not working		Jan 23, 2019		CLOSED	Fixed
XRAY-3636	Remove the deprecated reports in the Requirement Coverage tab		Jan 23, 2019		CLOSED	Done
XRAY-3626	J8 - JQL issue in manualTestsWithoutSteps() not returning results		Jan 22, 2019		CLOSED	Fixed
XRAY-3622	J8 - Overall Test Results - Version filter validators not allowing to save default values accepted in Jira 7.		Jan 22, 2019		CLOSED	Fixed
XRAY-3621	J8 - Tests List Gadget (title) - Internal Error requesting resource		Jan 22, 2019		CLOSED	Fixed
XRAY-3619	J8 - Versioned Test Sets - Error saving requirement coverage setting		Jan 22, 2019		CLOSED	Done

Showing 20 out of 21 issues