

Xray 3.3.7 Release Notes

15 May 2019

The Xray team announces the bug fix release of **Xray 3.3.7**.



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](#).

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Upgrading from an Xray version lower than v3.2.0?

Starting from Xray v3.2.0, 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.

The screenshot shows the Jira Administration page for Xray. The left sidebar has a search bar and a list of navigation items: Applications, Projects, Issues, Add-ons, User management, Latest upgrade report, and System. The 'Add-ons' section is expanded, showing 'ATLASSIAN MARKETPLACE' with links to 'Find new add-ons' and 'Manage add-ons'. Below this is the 'XRAY' section with links to 'Miscellaneous', 'Custom Fields', 'Issue Type Mapping', 'Requirement Coverage', 'Requirement Projects', 'Manage Test Statuses', 'Manage Test Step Statuses', 'Default Column Layouts', 'Integrity Checker', and 'License Management'. The main content area is titled 'Custom Fields' and shows the default configurations for Xray custom fields. There are three sections: 'Test Run Status', 'Test Set Status', and 'Requirement Status'. Each section has a 'Custom Field Version' dropdown and a 'No Version' radio button. The 'Test Run Status' section has 'Earliest Unreleased Version' selected. The 'Test Set Status' section has 'Earliest Unreleased Version' selected. The 'Requirement Status' section has 'Earliest Unreleased Version' selected. There is a 'Save' button at the bottom of the Custom Fields section. Below the Custom Fields section is the 'Maintenance' section with a 'Recalculate Requirement Status' link and a 'Refresh' button. At the bottom of the page, there is a footer with the Atlassian logo and version information.

Test Repository and Test Plan Board Integrity

Xray v3.3.7 fixes an issue that would lead to problems in the integrity of a Test Plan Board

XRAY-3940 - When Tests are added to/removed from a Test Plan using the custom fields TestPlanTests/TestTestPlans the Test Run Status is not correctly updated **CLOSED**

. This means that in versions greater than v3.3.7 this will no longer cause issues in the Integrity of a Test Plan Board.

There is still a known way to cause integrity issues but it requires performing changes while Xray is disabled/uninstalled which makes it impossible for Xray to prevent these errors from happening.

To address the errors in the data caused when using a previous version of Xray, or the previously stated method when entering a Test Repository/Test Plan Board if integrity errors are detected a new message will be displayed:

Integrity problems detected.

Fix problems now - note that current repository will be unavailable during the fix operations - or dismiss this message if you prefer to do it later.

[Fix](#)[Dismiss](#)

Depending on the dimension of the repository and how many errors are present, the 'Fix' process may take a few minutes to complete. While this process is running the repository will not be available and the following message will be displayed:

**Integrity fixing in progress.**

This operation may take a while, please wait a few minutes and refresh the page.

Please follow the instructions: - wait a few minutes and then refresh the page. If the process has finished, you will be able to use the repository normally. If the process is still running, the same warning message will be displayed.

Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAY-4026	Xray HPQC Importer is not working when Test Repository is disabled		May 14, 2019		CLOSED	Done
XRAY-3973	When trying to install Xray on JIRA 7.0.0, the plugin can't be enabled		Apr 29, 2019		CLOSED	Done
XRAY-3971	Test repository folder rename issues		Apr 24, 2019		CLOSED	Done
XRAY-3970	Analytics lib must replace pipe characters on values since these are used as boundaries when parsing the strings on the backend		Apr 24, 2019		CLOSED	Done
XRAY-3940	When Tests are added to/removed from a Test Plan using the custom fields TestPlanTests/TestTestPlans the Test Run Status is not correctly updated		Apr 16, 2019		CLOSED	Done
XRAY-3932	When deleting a custom test status that users are using in the Test Execution Filters, each time the Test execution is loaded a stacktrace will be shown		Apr 16, 2019		CLOSED	Done
XRAY-3930	As an User I can view the line feed/enter when using code in the steps		Apr 15, 2019		CLOSED	Done
XRAY-3923	GADGETS with Version Scope - Analysis Version filter with value "No Version" saving as "All"		Apr 11, 2019		CLOSED	Done
XRAY-3910	The requirement calculation Job logger is consuming all the available file descriptors.		Apr 08, 2019		CLOSED	Done
XRAY-3834	Scrollbar bar missing in the Board configuration in Jira 8		Mar 14, 2019		CLOSED	Done
XRAY-3822	The steps of Test Cases imported from HP ALM are shown as html source code in Jira 8.0		Mar 13, 2019		CLOSED	Done
XRAY-3594	Tests automatically created by importing JUnit XML results have the Priority set as Blocker		Jan 14, 2019		CLOSED	Done
XRAY-2844	Test Plan Board's integrity is compromised when editing the field "Change Test Plans associated with a Test" in bulk edit		Jun 13, 2018		CLOSED	Done

13 issues