Xray 3.3.4 Release Notes

The Xray team announces the bug fix release of **Xray 3.3.4.**

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.

⊘ 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.

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%

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-3754	Database exceptions while calculating Requirement Statuses - getting Test Plan of Tests	●	Feb 21, 2019	»	CLOSED	Done
XRAY-3752	While importing junit results with lots of Test Cases Xray can take too much time to process the results	●	Feb 21, 2019	»	CLOSED	Done
XRAY-3745	Some French texts (and possible other translations) are not being escaped in Jira	●	Feb 19, 2019	»	CLOSED	Done

3 issues