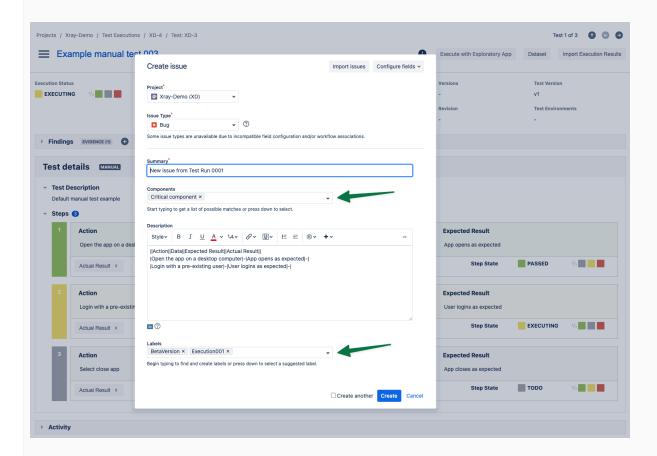# Xray Cloud 4.5.0 Release Notes

February 9th, 2024

The Xray team is proud to announce the release of **Xray Cloud v1.1.91-4.005.000**

We're thrilled to introduce significant enhancements to the defects creation process in our test management application! With this update, creating, managing and tracking defects becomes even more seamless and efficient.

Release highlights

Defects Improvements

Introducing powerful enhancements to defect creation process, designed to significantly elevate your test management experience. In this update, we're thrilled to introduce two game-changing features that streamline defect creation and enhance collaboration.

Field Inheritance

Now, with the flexibility to configure at both project and global levels, you can inherit specific fields such as labels and components automatically from the parent entities (test execution, test, or both) into the created defect.
This customisation empowers you to align defect attributes seamlessly with your project requirements, saving time and ensuring consistency across your testing processes.

Automated Evidence Attachment

Say goodbye to manual efforts! With our latest update, all evidences captured and attached to a test step will be automatically linked to the newly created defect.
This automation eliminates redundant tasks, streamlining the defect creation process and ensuring that crucial information is readily available for analysis and resolution.

Migration Improvements

We are thrilled to introduce a comprehensive update that enhances the migration experience to Xray Cloud, coupled with a parallel release for Xray Data Center. This dual release aims to provide you the best experience with the migration to Cloud.

Key Highlights:

- **Update Entity Properties in Bulk**
  Manage and update entity properties in bulk seamlessly. This feature is designed to expedite large-scale changes, ensuring a consistent transition during migration.

- **Enhanced Exception Handling**
  Experience robust exception handling during migration. In case of unhandled exceptions that disrupt the process, the system will automatically report back to Jira, enabling quick identification and resolution of migration failures.

- **JCMA MAO (Single Path) Migration Option**
  Tailor your migration approach with JCMA MAO (Single Path) migration option support. This provides a focused and streamlined migration path, aligning with your specific needs.

- **Modular Test Migration**
  Effortlessly migrate modular tests to Xray Cloud. This update enhances support for migrating complex test structures, maintaining the integrity of your testing environment.

- **Parallel Cloud Migration Import**
  Initiate the cloud migration import process concurrently with the export. This parallel capability optimizes the migration timeline, providing flexibility and speed in your transition.

1. Connect to cloud
Connect to a new or existing Atlassian cloud site.

2. Choose what to migrate
You can migrate everything at once or break it up into different stages.

3. Run pre-migration checks
We'll check for any errors or conflicts so you can resolve them before you migrate.

4. Review
Review what you're planning to migrate.

5. Migrate now or later
Run your migration straight away or save it to run later.

New Global Settings for Enhanced Control

Chat Support

☑ Enable In-app Chat Support

This option will make Xray chat widget available on all projects.

Notifications

☑ Enable Xray notifications

When this option is enabled, the Xray notification will activate.

☑ Enable Xray notifications button

This option will activate Xray notifications button to appear on all projects.

In this release, we're unveiling Feature Controls, allowing you to fine-tune specific aspects of your experience. This is just the beginning of a series of enhancements aimed at providing you with unparalleled customisation options.

In-App Chat Support
Take control of your support preferences by enabling or disabling in-app chat support globally.
This is the first of many features that you can now personalize according to your workflow.

Notifications
Customise your notification experience with global settings. Choose which notifications are vital for your workflow and configure them to align with your needs.

Notification bubble
Gain control over notification bubble globally. Decide whether you want them enabled or disabled for a clutter-free workspace. Your preferences matter, and this is just the starting point.

We are committed to providing you with a highly customisable experience. In upcoming releases, expect even more control over various features, allowing you to shape your application to suit your unique requirements.