Xray Cloud Documentation Home

Ever wanted to have a simple way to manage quality assurance tests that integrates seamlessly with Jira? Now, you can do it easily with Xray. It supports both manual and automated tests and provides useful reports to track the quality and requirement coverage of your projects.

Xray is a powerful app developed by Xpand IT, a Platinum Atlassian Solution Partner.

- To start, check out the intro videos or watch a full product overview demo.
- To purchase a license, visit the Atlassian Marketplace or go to our website.
- To get more in-depth information, continue with the documentation below or jump right into the key features.

Overview

Xray is a complete Test Management tool for Jira. It is a full-featured app that does not require any other software in order to run.

Xray supports the *entire* testing life cycle: test **planning**, test **design**, test **execution** and test **reporting**. We do this by using special Jira issue types, so you can use all Jira benefits that you are used to.

Our aim is to help you improve the quality of your systems through effective and efficient testing. That's why from our first version, Xray already supports both manual and automated tests, including full support for Cucumber tests in the native language (i.e., English).

Feel free to contact us if you need to implement an effective test management tool, want to request a demo, or if you have any question. We're here to help you.

Discover why so many people and organizations choose Xray every single day.

Features

- Create, organize, plan and execute your manual and automated tests (Cucumber
  supported natively; it also supports other test frameworks)
- Manage all your tests, manual or automated, in the same way
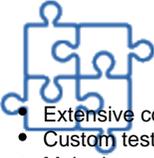- Integrate seamlessly with Jira and Jira concepts
- Track test progress in real-time
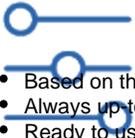- Configurable reports
- Near real-time coverage analysis

- Makes use of Jira issues for test management, allowing you to customize screens, workflows, attributes
- Ensure consistency by storing test definitions for past executions
- Track changes in all your test artifacts

- Easily integrate and extend using Xray's
  REST API
- Integrate with your favorite
  Continuous Integration
  tool, including Bamboo and Jenkins
- Import test definitions from Excel (CSV) for both
  manual
  and automated tests
- Import automated tests and their results from
  automated test frameworks
  through TestNG, JUnit, NUnit and other runners

- Extensive configuration options
- Custom test and step statuses
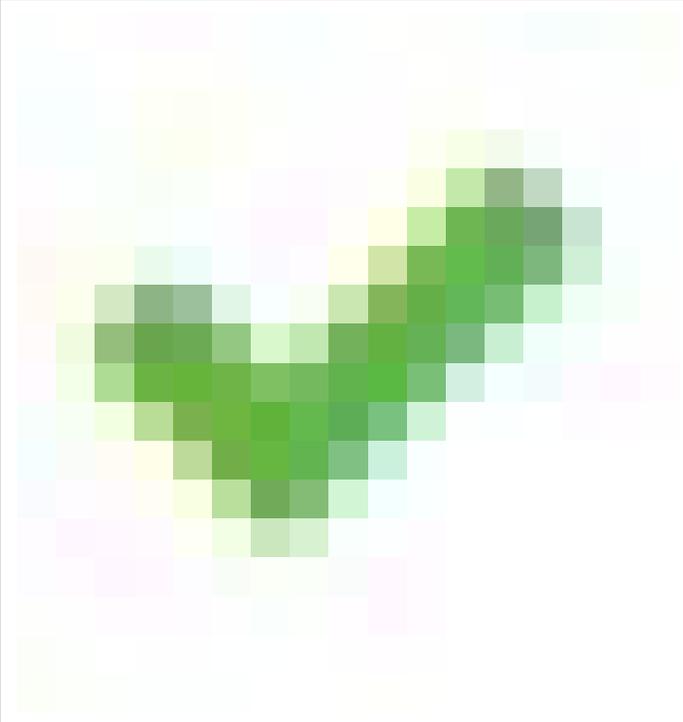- Major languages supported (English, German, French, Spanish)

- Based on the famous Xray for Jira Server, widely used by many organizations, including Fortune 500 companies
- Always up-to-date with constant releases
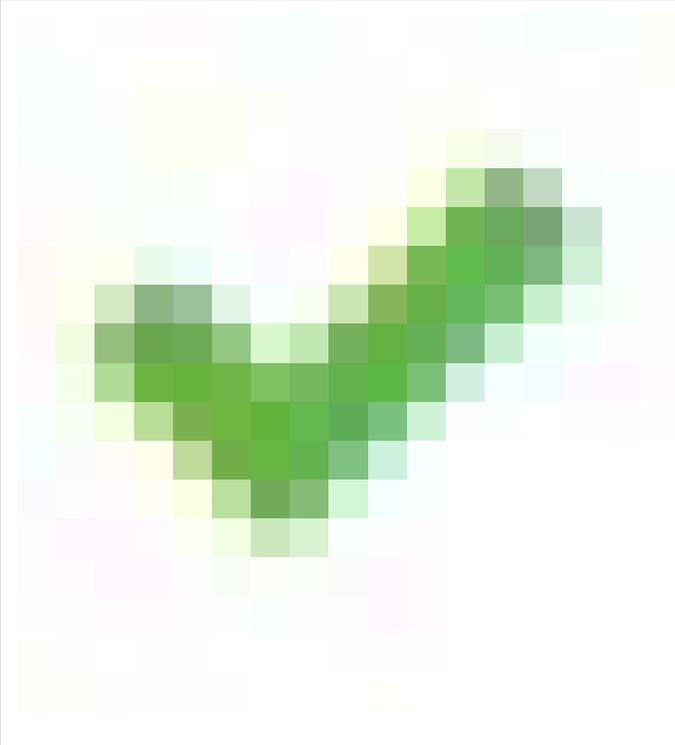- Ready to use: install and use it right away

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	Supported?
Specify	

Create, view, edit, clone tests	
Attachments on Test Steps	
Link to Defects and Requirements	
Imbued Generic Automated Tests	
Native support for BDD (Gherkin/Cucumber)	
Preconditions for test cases	
Reuse preconditions between test cases	
Multiple preconditions for test cases	
Organize	
Organize tests by project, version, component and label	
Organize tests in Test Sets	
Plan	
Test plans	
Execute	
Create, edit, clone and schedule test executions	
Ad hoc style (execute unplanned tests)	
Personalize and create Test Run and step statuses	
Measure	
Track with progress bars on Test Execution/Cycles and Test Plans	
Track requirement coverage/status directly on issues	
Advanced Reporting	(Overall and Historic Requirement Coverage, Traceability)
Number of built-in reusable gadgets	**5**

Explore and evolve	
Built-in REST API	
Characteristics	
Consistency (Test changing non-retroactivity on past executions)	
Use of Jira issues benefits	**Test, Precondition, Test Set, Sub-Test Execution, Test Execution, Test Plan**
Configuration	
Extensive configuration, including behavior	
Per-project configuration	
Support for project separation between requirements and tests	
Agile integration	
CI Integrations (via REST API)	
Importing results	**Cucumber, Xray JSON, TestNG, JUnit, NUnit, RSpec, Selenium, Behave**
Importing tests	**Excel/CSV/JSON and tests from many different automated test frameworks**
UI-supported languages	**English**