

Jama Connect Integration with TestRail

Integrating Jama Connect with TestRail unifies the requirements management and test management ecosystem by synchronizing data bi-directionally between the systems. The integration brings real-time visibility of product management and testing teams into the latest changes whether it is development progress and testing status or customer priorities and fresh requirements. The cross-functional collaboration helps teams to make informed decisions, faster.

Integration overview



End-to-end traceability from requirements to test results:

- Full traceability between tests and requirements
- Improved collaboration between business, product and QA teams
- Enhanced quality of products through cross-system visibility between Jama Connect and Test Rail
- Real-time insights into QA plans, defects, test plans, processes, test cases and results
- Customer-centric approach to planning, development and testing with full context available across systems

Use Case: Jama Connect with TestRail

- Test teams create a Test Suite in TestRail for implementing tests based on requirements. The Test Suite synchronizes to Jama as a Test Plan. Product teams gain visibility into the QA progress and timelines using the Test Plan.
- The test team then creates Test Sections within the Test Suite to logically bifurcate different kinds of tests. These sections synchronize to Jama as Test Groups.
- Test teams then assign Test Cases, that are synchronized to Jama as Test Cases for product manager to review and offer feedback.
- Testers start execution by creating Test Runs of corresponding Test Suites and the Test Run syncs back into Jama as Test Cycle. The Tests from TestRail sync to Jama as a Test Run.
- After test execution is complete, the test results are updated in the Status Field of Test Run in Jama.

Jama Connect Integration with TestRail using OpsHub Integration Manager

- Jama Connect integrates with TestRail bidirectionally
- The integration ensures all historical and current data is available to users in real-time in their preferred environment with full context
- TestRail users get full visibility into the customer requirements and priorities through updates made by product management team
- Jama users gain insights into quality parameters and test results within Jama in real-time

Commonly synchronized entities between Jama Connect and TestRail



Benefits of integration for Jama Connect and Test Rail users

Jama Connect users

TestRail users

Clear visibility into quality parameters and test results within Jama in real-time	Full visibility into the customer requirements and priorities through updates made by product management team
Enhanced traceability from requirements to test results	Eliminate rework and redundancies by working on the latest requirements and accurate information
No manual dependencies or endless email loops to keep QA team informed about changing customer requirements or priorities	No manual efforts needed to keep product teams updated on the QA cycle and reports

Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



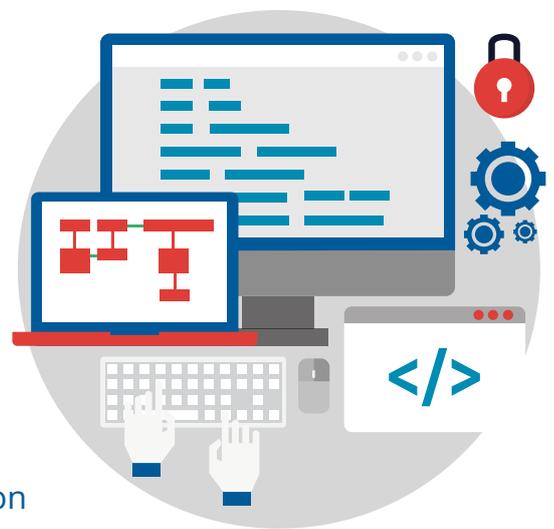
Database-class reliability and recovery



Support from 50+ systems and growing



History preservation and Process customization



Pre-requisites to run OpsHub Integration Manager

Supported Operating Systems

Windows

- Windows Server 2008 R2 (64 bit), 2012, 2012 R2

Linux

- RHEL 5.2 + (64 bit), RHEL includes Cent OS and Fedora

Tested on the following versions:

- CentOS release 5.5 (Final), 5.6 (Final), Linux release 7.1.1503 (Core) and Fedora

Database:

- MySQL Server, MS SQL, Oracle, HSQLDB

Supported System Versions



- 8.22 and above



- 5.5.1