

CA Agile Central (RALLY) Integration With JIRA

The integration of CA Agile Central (RALLY) with JIRA helps enterprises closely couple the product management, development, and Quality Assurance (QA) teams in the ecosystem. With this kind of visibility, the coordination between the teams becomes easier and product delivery process becomes seamless.

Integration overview

In an Application Lifecycle Management (ALM) ecosystem, the choice of systems and the collaboration between the cross-functional teams play a great role in delivering quality solutions. While the choice of systems impacts the productivity of a team, the cross-functional collaboration enhances seamless communication between teams to take better decisions, faster decisions.

By integrating CA Agile Central with JIRA, enterprises can diminish the collaboration barriers between product management, development, and QA teams that otherwise lead to quality issues, delivery delays, and financial loss.

How CA Agile Central - JIRA integration is beneficial for an enterprise

- Trace the user story breakdown and associated test cases
- Get complete context of the customer requirement and receive real-time updates when there is a change in the plan
- Coordinate on the delivery timelines seamlessly with concurrent updates on changes
- Get full traceability into the Quality Assurance (QA) reports

With CA Agile Central + JIRA integration, enterprises can:

- Make better and faster decisions
- Accelerate speed of delivery
- Ensure complete traceability of a feature/requirement
- Get quality delivery in stipulated time
- Leverage the best of functionality and collaboration in the delivery ecosystem

How OpsHub Integration Manager integrates CA Agile Central and JIRA

OpsHub Integration Manager integrates CA Agile Central and JIRA bi-directionally. It ensures that all historical and current data is available to each user, in that user's preferred system, with full context, in real-time. All 'user stories' from CA Agile Central along with all details synchronize to JIRA giving the development team visibility into the plan. The product management team using CA Agile Central also has real-time visibility into the progress of the development work; and therefore, they can plan the iterations better.



Commonly synchronized entities between CA Agile Central (RALLY) and JIRA

The popularly synchronized entities between CA Agile Central and JIRA are shown on the left:

Benefits of integration for CA Agile Central (RALLY) and JIRA users

CA Agile Central (RALLY) users	JIRA users
Traceability for user stories throughout the ALM tool chain	Access to the user stories and associated updates from within JIRA
Visibility into the progress of development work & the QA cycle	Complete context of the customer requirements and priorities
No dependency on manual communication for making decisions	No manual efforts needed to keep product management teams updated on the development status

Features of OpsHub Integration Manager



Unidirectional as well as bi-directional synchronization



Full history and audit trail for integrated systems



Complete traceability of work items as well as non-work items



Robust failure management and recovery mechanism

Pre-requisites to run OpsHub Integration Manager

Supported Operating Systems

Windows

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

Linux

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

Tested on the following versions:

- CentOS release 5.5 (Final)
- CentOS release 5.6 (Final)
- CentOS Linux release 7.1.1503 (Core)
- Fedora 20

Database Prerequisites

The underlying database should be installed to install and run OpsHub Integration Manager. The database user created for OpsHub Integration Manager should have schema level and read write privileges.

- MySQL Server
- MS SQL
- Oracle
- HSQLDB