

## GitLab Integration With Jama

The integration of Jama with GitLab ensures completely traceability of all work-items. With this integration, the product management team can easily track commit trends and volume.

### 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. While the choice of systems impacts the productivity of a team, the cross-functional collaboration brings in collective wisdom to take better decisions, faster.

Best-of-breed systems such as GitLab and Jama bring rich functionalities to the ecosystem and make the work of the product and development team easier.



### How OpsHub Integration Manager integrates GitLab and Jama

OpsHub Integration Manager integrates all commit related information from GitLab to Jama. It ensures that all data is available to each user, in that user's preferred system, with full context, in real-time. All the details related to a commit can be synced to Jama in various ways, following are a few examples:

- Synchronize every commit as a separate workitem linked to the workitem against which commit happens
- Synchronize commit details as comment to the workitem against which commit happens
- Change workitem field like 'close a workitem' when commit comments contain a pre-defined identifier

### How GitLab - Jama integration is beneficial for an enterprise

- Shorten the delivery lifecycle, streamline manual processes and accelerate team velocity
- Track commit volume, track commit trends and edits/changes to commit files in real time
- Enforce authentic commits to make sure each commit is happening against a scheduled and open workitem

### Commonly synchronized entities between GitLab and Jama



## Benefits of integration for GitLab and Jama users

### GitLab users

### Jama users

Each commit can be traced back to its respective workitem at any given point in time from GitLab itself	Complete traceability from Jama to source code in GitLab
Enforced checkpoints ensure that no mandatory steps/checks are missed while making a commit - this leads to high success rate for commits	Visibility into the progress of development work, the volume and quality of commits made with full context, in real-time
	Reduced dependency on manual communication to track the completion of a task

## Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



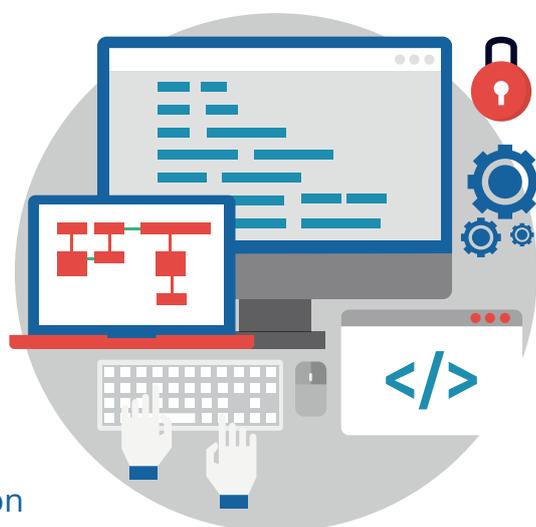
Database-class reliability and recovery



Support from 50+ systems and growing



History preservation and Process customization



## Pre-requisites to run OpsHub Integration Manager

### Supported Operating Systems

#### Windows

- Windows Server 2016
- 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