

## GitLab Integration with Digital.ai Agility

The integration of GitLab with Digital.ai Agility (Formerly VersionOne) ensures that development team does not have to manually update their systems after successful commit against a workitem. With this integration, the development team can easily track commit trends and volume from the development system itself.



### 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 Digital.ai Agility (Formerly VersionOne) bring rich functionalities to the ecosystem and make the work of the development team easier and faster. When Digital.ai Agility and GitLab integrated within the ecosystem, it's easier to keep a track of the commit trends and volume and therefore fulfil the compliance requirements.

### How Opshub Integration Manager integrates GitLab and Digital.ai Agility

Opshub Integration Manager integrates Digital.ai Agility (Formerly VersionOne) and GitLab bi-directionally. 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 Digital.ai Agility 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 + Digital.ai Agility 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
- Automation to close workitems in Digital.ai Agility (Formerly VersionOne) after a successful commit in GitLab

### Commonly synchronized entities between GitLab and Digital.ai Agility



## Benefits of integration for GitLab and Digital.ai Agility users

GitLab users	Digital.ai Agility users
Each commit can be traced back to its respective workitem at any given point in time from GitLab itself	Complete traceability from Digital.ai Agility (Formerly VersionOne) 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	No manual intervention required to close workitems in Digital.ai Agility after a successful commit in GitLab
	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 2008 R2 and above (64 bit)

#### Linux

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

#### Database:

- MySQL Server, MS SQL, Oracle, HSQLDB

### Supported System Versions

#### GitLab

- From 10.7.0 to 13.5.3

#### digital.ai

- 10.x to 20.x