

VersionOne Integration with Helix ALM

The integration of VersionOne and Helix ALM brings seamless coordination between the product management and development team, which in turn paves the way for a highly productive, agile delivery chain.

Integration overview

In an Application Lifecycle Management (ALM) environment, 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 helps the teams get complete context of the business requirements.

Best-of-breed systems such as VersionOne and Helix ALM bring rich functionalities to the ecosystem. Integrating VersionOne with Helix ALM helps product management team have real-time visibility into the quality as well as volume of development work managed in a delivery cycle. On the other hand, it gives Helix ALM users clarity on business requirements and expectations.

How VersionOne - Helix ALM integration is beneficial for an enterprise

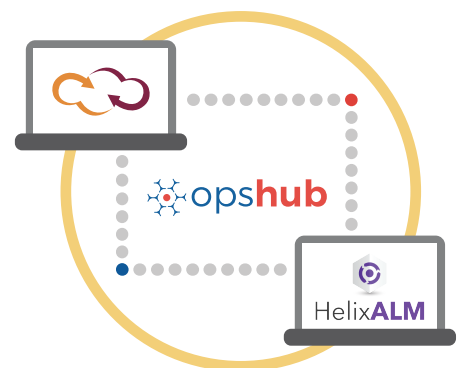
- Visibility into full breakdown of features done in Helix ALM, from VersionOne
- Real-time updates on the status of a story, its estimated time of delivery, and any risks that might delay the impending release
- Access to QA plans and defects in real time
- Complete context of the customer requirement and visibility into codes written by the development team & test cases written by QA team
- Coordinate on the delivery timelines seamlessly with concurrent updates on changes

With VersionOne + Helix ALM integration, enterprises can:

- Make better and faster decisions
- Reduce time-to-market
- Ensure complete traceability of a 'user story'
- Ensure quality delivery in stipulated time
- Leverage the best of functionality and collaboration in the delivery ecosystem

How OpsHub Integration Manager integrates VersionOne and Helix ALM

OpsHub Integration Manager integrates VersionOne and Helix ALM in a bidirectional manner. It ensures that all data is available to each user, in that user's preferred system, with full context, in real-time. All 'user stories' from VersionOne synchronize to Helix ALM giving the development team visibility into the development work. The product management team using VersionOne also has real-time visibility into the progress of the development work; and therefore, they can plan the iterations better.



Entities that can be synchronized between VersionOne and Helix ALM

The popularly synchronized entities between VersionOne and Helix ALM are on the left:

Benefits of integration for VersionOne and Helix ALM users

VersionOne users	Helix ALM users
Visibility into development progress and quality of development work	Real-time updates on backlog items and associated changes/enhancements
Visibility into effort estimation and efforts utilized by development team	Clear visibility into quality parameters and test results from Helix ALM itself
No manual effort required to communicate business priorities to the development team	No manual effort required to keep the project management team updated on development status

Features of OpsHub Integration Manager



Unidirectional as well as bi-directional synchronization



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



Full history and audit trail for integrated systems



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