

Azure DevOps Integration with Jira Software

The integration of Azure DevOps (Both Azure DevOps Server and Services, also known as TFS and VSTS) and Jira gives real-time visibility to the Product Management and Development teams in each other's work. With this kind of visibility, it becomes easier for both the teams to coordinate on: planning of iterations, breakdown of feature requirements, estimation of efforts and tracking of actual efforts, and quality parameters set for feature requirements.

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 helps the teams get complete context of the business requirements.

Best-of-breed systems such as Jira and Azure DevOps bring rich functionalities to the ecosystem. By integrating Azure DevOps with Jira, enterprises can seamlessly manage product development. The developers using Jira will have clear visibility into the exact feature requirements and real-time access to any changes/enhancements made to the requirements. On the other hand, Azure DevOps users will have complete view into development of a requirement is progressing.

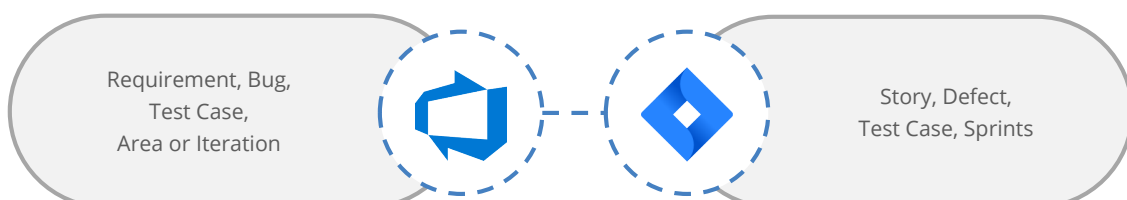
How OpsHub Integration Manager integrates Azure DevOps and Jira Software

OpsHub Integration Manager integrates Azure DevOps 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 'requirements' from Azure DevOps automatically synchronize to Jira where they are broken down to 'stories'. The completion of the story and the status of test results against it automatically synchronizes to Azure DevOps.

How Azure DevOps + Jira Software integration is beneficial for an enterprise

- Access to all test cases, defects, and QA plan
- Track the estimated and actual development efforts
- Developers are always up-to-date on feature requirements and associated updates
- Coordinate on the delivery timelines seamlessly with concurrent updates on changes
- Get complete context of the business requirement and receive real-time updates when there is a change in the plan

Commonly synchronized entities between Azure DevOps and Jira Software



Benefits of integration for Azure DevOps and Jira Software users

Azure DevOps users

Traceability for business requirements throughout the ALM tool chain

Access to complete development plan & visibility into the progress of development work

No dependency on manual communication for making business decisions

Jira Software users

Real-time updates on feature requirements and associated changes/enhancements

Clear visibility into quality parameters and test results from Jira itself

No manual efforts needed to keep product management teams updated on the development status

Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



Database-class reliability and recovery



Support for 60+ 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



Azure DevOps Server



Azure DevOps Services



Jira

For the latest supported versions of the systems mentioned in the datasheet, refer [here](#).