

# Cadence vManager Integration with Jira Software

The integration of Cadence vManager and Jira brings the much-needed collaboration between the Development, QA, and Product Management teams so that they can work effectively on the customer requirements and make the verification process more robust. The transparency and collaboration brought in the delivery ecosystem by integrating vManager and Jira helps increase the efficiency of all teams and deliver better quality products.



## Integration overview

The choice of systems and the collaboration between the cross-functional teams play a pivotal role in delivering quality products. 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.

By integrating Cadence vManager and Jira, enterprises can overcome the collaboration barriers that otherwise lead to quality issues, delivery delays, and financial loss.

### How Opshub Integration Manager integrates Cadence vManager and Jira Software

Opshub Integration Manager integrates Cadence vManager and Jira bidirectionally. 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 Sections from vManager automatically synchronize to Jira and all the entities and details associated with the 'Story' of Jira synchronize back to vManager.

### How Cadence vManager + Jira Software integration is beneficial for an enterprise

- Verification with enhanced traceability and planning
- Increased collaboration between product management/requirements teams and verification teams can prevent compliance issues, delivery delays and financial loss.

- Real-time exchange of information (for example, status updates for parts, requirements, and Engineering Change Requests (ECRs)) between product management and backend team

- One source of truth for every part and Story

## Commonly synchronized entities between Windchill RV&S and Jira Software



## Benefits of Cadence vManager integration with Jira Software

### vManager users

### Jira Software users

Real time visibility into latest updates in Requirement, without having to manually import excels	One-stop tool for all developers with all test data being automatically available in Jira
Decreases effort leakage caused as result of team working on stale requirement record	Automate Requirement/ Story lifecycle on basis of test result status
Enables Verification team to focus on writing verification tests without causing any change in vManager user experience	Increases developer's productivity by enabling swift development action for a failed Test

## Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



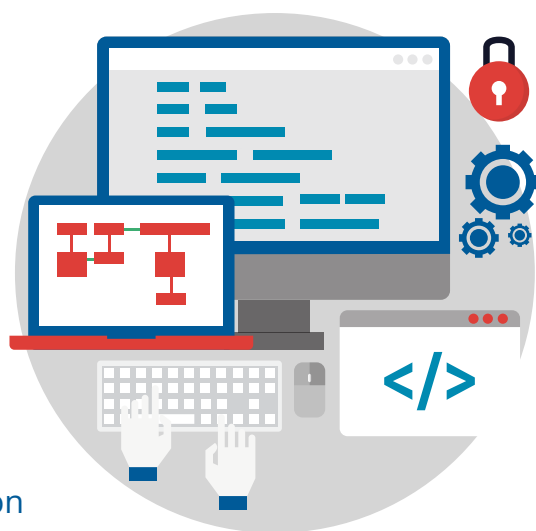
Database-class reliability and recovery



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



- From 20.06 to 21.01, 21.03



#### Jira

- Cloud, From 5.x.x to 8.19.x, 4.x (except 4.4)