

ClearQuest Integration with IBM DOORS

The integration between IBM Rational ClearQuest and IBM DOORS (Both DOORS and DOORS Next Generation) helps bring transparency in the application delivery ecosystem. With this integration, it is easier for the customer-facing (product & customer service), development, and Quality Assurance (QA) teams to collaborate with each other. This, in turn, helps in delivering a high-quality product to customers at a faster pace. This integration supports an efficient, configurable, requirements-driven development process that lets users easily implement best practices and facilitate compliance.

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 ClearQuest and IBM DOORS (Both DOORS and DOORS NG) bring rich functionalities to the ecosystem. By integrating ClearQuest and IBM DOORS enterprises can keep the product management, development, and QA teams in sync to focus on the quality of the deliverable and accelerate the product development cycle.

How OpsHub Integration Manager integrates ClearQuest and IBM DOORS

OpsHub Integration Manager integrates ClearQuest and IBM DOORS (Both DOORS and DOORS NG) 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 IBM DOORS automatically synchronize to ClearQuest and all the defects associated with the 'requirement' synchronize back to IBM DOORS.

How ClearQuest + IBM DOORS integration is beneficial for an enterprise

- Trace the requirement breakdown and associated test cases/defects
- Get complete context of the business requirement and receive real-time updates when there is a change in the plan
- Get full traceability into the Quality Assurance (QA) reports

Commonly synchronized entities between ClearQuest and IBM DOORS



Benefits of integration for ClearQuest and IBM DOORS users

ClearQuest users

IBM DOORS users

Access to the business requirements, development status, and associated updates from within ClearQuest	Traceability for business requirements throughout the ALM tool chain
Complete context of the customer requirements and priorities	Visibility into the quality of how the change management is progressing
No manual efforts needed to keep product management teams updated on the QA cycle and reports	No dependency on manual communication for making business decisions

Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



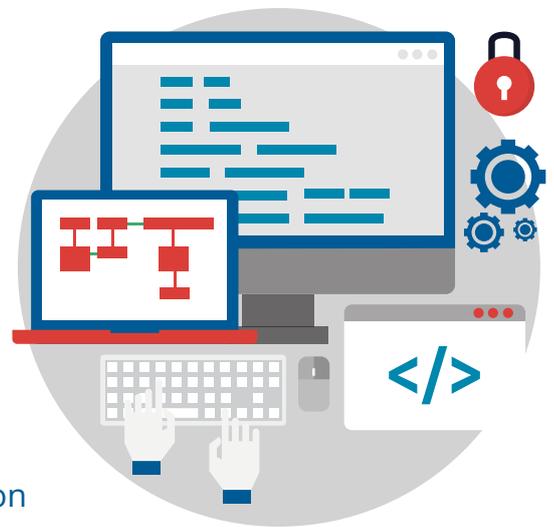
Database-class reliability and recovery



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



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