

CollabNet TeamForge to Atlassian JIRA Integration



Overview

The certified integration between Atlassian JIRA® and the CollabNet TeamForge® platform enables traceability and discovery across artifacts and objects, and provides centralization of user management. Users of formerly isolated instances of JIRA now can take advantage of an integrated work environment for application lifecycle management (ALM) with TeamForge.

TeamForge — The ALM Hub for the Enterprise

CollabNet TeamForge is the leading enterprise platform for ALM, for any technology stack and development process. The platform provides integrated capabilities for planning and tracking of complex software projects, and for automating build, test and release of software applications.

TeamForge is more than a development tool; it is a central hub for your development initiatives, including Agile development, and continuous integration and software delivery. Central to all those initiatives is the need to track and trace artifacts, and related activities and events. By standardizing on the TeamForge tracker functionality, developers and project staff alike gain timely visibility into all project activities, and are better positioned to deliver applications faster.

At CollabNet, we understand that one size doesn't fit all. That's why CollabNet TeamForge has been engineered to provide optimum agility and flexibility: TeamForge works with any process, any technology — and any tool. Through an open adapter framework, TeamForge easily integrates with a wide variety of tools and technologies, such as Atlassian JIRA tracker software. There is no need to 'rip and replace' existing tools; rather you can transition at your own pace or simply continue using a multitude of tools, now integrated and well governed.

Common Challenges with Silo Tools

Uncontrolled proliferation of stovepipe tools not only increases license and integration cost, but also seriously impedes collaboration, process automation and governance. Let's look at the following two situations:

Situation 1: An organization has been using Atlassian JIRA in production for two years. As projects, artifacts and users grew over time, development teams decided to keep adding more instances of JIRA, to manage growth. After a while, developers and system administrators found themselves struggling with multiple questions: How to search and discover artifacts across multiple, distributed JIRA instances? Shouldn't there be a way to simplify and standardize the management of users? How to more effectively associate Subversion code commits to JIRA issues? And, what else can we do, to help our developers deliver more, all other things being the same?

Situation 2: In this case, an organization had started to deploy TeamForge widely, as primary platform for ALM. When compiling an inventory of IT assets, they discovered several pockets of development teams using Atlassian JIRA for issue tracking. In addition, a pending company acquisition was expected to add additional tools. While the company considered immediate migration of JIRA users over to TeamForge, eventually they decided on a phased approach, to minimize disruption on project members during critical projects. However, as a result there was a lack of collaboration between teams, and a general lack of governance.

Capabilities Features / Benefits

- Access both technologies via single sign-on, and single user menu
- Create, modify and delete JIRA users directly from within TeamForge
- Enforce traceability by associating JIRA defects with TeamForge artifacts
- Improve collaboration and knowledge sharing, with discussion boards, wikis & document management
- Search and discover objects and artifacts, across TeamForge and JIRA repositories
- Even search across multiple JIRA repositories, at the same time
- Enforce Subversion commit compliance, and associate Subversion commits with JIRA artifacts
- JIRA object ID's are valid ID's within TeamForge

Why CollabNet?

- Deep Agile expertise and experience
- A leading provider of enterprise class Agile Application Lifecycle Management
- Open source pioneers (Subversion founder and corporate sponsor)
- Unparalleled market adoption and analyst recognition
- Leaders in Cloud-based development and deployment
- Long term customer satisfaction, from the workgroup to the enterprise
- Proven expertise in emerging DevOps disciplines

Teamforge to the Rescue, with Atlassian Jira Integration

CollabNet TeamForge, with its certified integration to Atlassian JIRA, can help. The certified integration between Atlassian JIRA and CollabNet TeamForge empowers users of JIRA tracker functionality to collaborate more effectively, both with TeamForge users and amongst themselves. All developers and project staff can get access to full TeamForge functionality, and work from a common and traceable foundation of artifacts, documents and discussions. In addition, the integration helps improving governance, by centralizing vital functions such as user management.

Simplify user management

By managing users centrally with TeamForge, you can simplify administration and improve oversight across your development organization. Also, you can improve process compliance with centralized on- and off-boarding of project staff, no matter what tools they are using. Furthermore, via single sign-on, TeamForge users are automatically authenticated for use of JIRA.

Facilitate collaboration

All functionality can be accessed from within the integrated application management console of TeamForge. That includes functionality for planning, development, tracking, and build, test and delivery. Users of TeamForge tracker and JIRA tracker functionality alike can associate artifacts with documents and discussions captured within a central TeamForge instance.

Streamline defect tracking & resolution

Central search allows for discovery across TeamForge, and multiple isolated instances of JIRA scattered across the enterprise. Through a traceable foundation of tracker artifacts with discussions, requirements and documents, tracking and resolution of defects and software changes is greatly streamlined.

Leading Subversion management

TeamForge provides industry-leading functionality for Subversion management, including role based access control (RBAC), path-based permissions management, and repository management for the most demanding workloads. You now also can combine and integrate TeamForge Subversion management with JIRA tracking.

Certified Integration

The integration with CollabNet TeamForge is certified by the professional staff of CollabNet. This means that integration has undergone the same rigorous testing as other CollabNet products. Furthermore, CollabNet's professional support services are there to help, where and when needed, via its global 24x7 support organization.

Would you prefer to migrate?

Rather than maintaining co-existence and integration, you also can fully migrate to TeamForge, and gain the additional benefits of deepest integration between tracker, planning and Subversion management. CollabNet professional services can assist you with that migration, using a proven methodology and especially designed migration tools. You can easily migrate artifacts, tracker definitions, users and permissions, and other elements, so you will be up and running quickly with TeamForge. Contact us for more details at info@collab.net

Implementing Enterprise Cloud Development with CollabNet

As the pioneering leader in ALM solutions, CollabNet offers you a proven, powerful and scalable platform that lets you gain the greatest results in distributed software development. With a reliable, high-performance environment to drive your success, CollabNet's integrated products meet your toughest development demands without fail.

To learn more about CollabNet TeamForge to Atlassian JIRA Integration and how it can help you, or to download the integration software, please visit <http://www.collab.net/products>.

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About CollabNet

CollabNet is a leading provider of Enterprise Cloud Development and Agile ALM products and services for software-driven organizations. With more than 10,000 global customers, the company provides a suite of platforms and services to address three major trends disrupting the software industry: Agile, DevOps and hybrid cloud development. Its CloudForge® development-Platform-as-a-Service (dPaaS) enables cloud development through a flexible platform that is team friendly, enterprise ready and integrated to support leading third party tools. The CollabNet TeamForge® ALM, ScrumWorks® Pro project management and SubversionEdge source code management platforms can be deployed separately or together, in the cloud or on-premise. CollabNet complements its technical offerings with industry leading consulting and training services for Agile and cloud development transformations. Many CollabNet customers improve productivity by as much as 70 percent, while reducing costs by 80 percent.

For more information, please visit (www.collab.net).