

New TestComplete Jenkins Plugin Released

Product News

Posted by:

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SmartBear Software has released a TestComplete plugin for Jenkins, a popular open source continuous integration tool. The new TestComplete Jenkins plugin helps simplify and streamline continuous delivery process by making it extremely easy for anyone to automatically execute and report on TestComplete tests through Jenkins. Customers deploying the new TestComplete Jenkins plugin are able to balance speed of application delivery with quality.

While implementing continuous delivery, organizations often simplify the release process by prioritizing product backlog and releasing requirements in small increments frequently. This helps minimize cycle time between teams and accelerate application delivery schedules. Testing, many times, however can act as a bottleneck to such faster application delivery processes. Manual testing results in great inefficiencies as it is time consuming and error-prone. Similar inefficiencies are encountered while implementing automated testing practices. Scaling functional, non-functional and API tests for different testing environments can prove challenging and complex. Additionally, manual handoffs between development and automated testing teams result in an increased wait time, delaying faster feedback on the build and causing rework to accumulate. Finally, if out-of-the-box integration with continuous integration tools such as Jenkins is not available, testers often end up spending a significant portion of their time triggering automated tests through a clunky command line interface.

With this plugin, SmartBear allows developers and testers to execute desired desktop, Web or mobile automated tests directly from Jenkins. Once tests are executed, results are automatically updated to Jenkins, minimizing the handoffs between the development and testing team and providing rapid feedback for the development cycle. The faster feedback loop on the build also helps developers find defects at the source code level quickly, reducing cycle time for fixing defects and helping achieve increased focus on quality. TestComplete's built-in functionality along with the new plugin lets organizations easily scale a variety of automated functional and API tests across multiple UAT environments.