

Jenkins (Continuous Delivery)

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Source: [The following is from the English Wikipedia on Jenkins\(software\)](#)

Jenkins is an open source automation server written in Java. Jenkins helps to automate the non-human part of the software development process, with continuous integration and facilitating technical aspects of continuous delivery. It is a server-based system that runs in servlet containers such as Apache Tomcat. It supports version control tools, including AccuRev, CVS, Subversion, Git, Mercurial, Perforce, TD/OMS, ClearCase and RTC, and can execute Apache Ant, Apache Maven and sbt based projects as well as arbitrary shell scripts and Windows batch commands. The creator of Jenkins is Kohsuke Kawaguchi.¹⁾ Released under the MIT License, Jenkins is free software.²⁾

Builds can be triggered by various means, for example by commit in a version control system, by scheduling via a cron-like mechanism and by requesting a specific build URL. It can also be triggered after the other builds in the queue have completed. Jenkins functionality can be extended with plugins.

The Jenkins project was originally named Hudson, and was renamed after a dispute with Oracle, which had forked the project and claimed rights to the project name. The Oracle fork, Hudson, continued to be developed for a time before being donated to the Eclipse Foundation. Oracle's Hudson is no longer maintained³⁾ ⁴⁾ and was announced as obsolete in February 2017.⁵⁾

Table 1: Data Sheet for Jenkins.

Characteristic	Value
Original author(s)	Kohsuke Kawaguchi
Initial release	2 February 2011;
Stable release	2.164.1[2] / 13 March 2019;
Repository	github.com/jenkinsci/jenkins
Written in	Java
Platform	Java SE
Available in	English
Type	Continuous Delivery
License	MIT License
Website	https://jenkins.io/

¹⁾

Dan Dyer. "Why are you still not using Hudson?". Retrieved 2008-05-21.

²⁾

Kawaguchi, Kohsuke; et al. "Use Hudson: License". Archived from the original on February 7, 2009. Retrieved January 30, 2011.

³⁾

"About Jenkins". Eclipse Wiki: Jenkins. Retrieved 6 August 2017.

⁴⁾

“About Jenkins”. Wayback Machine: Eclipse Wiki, first available on 6 August 2017. Archive index at the Wayback Machine

5)

“About Jenkins”. Eclipse Wiki history.

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Last update: **2020/05/07 15:35**

