The State of Jenkins

Jenkins is the most popular open source continuous delivery server. It has a very active and growing community and is viewed in an overwhelmingly positive fashion. In this survey, Jenkins users share insights on Jenkins -- how they use it, what they like today and what they'd like to see in the future.

Take a look at the results:

What is your level of Jenkins expertise?

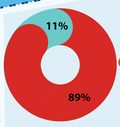
BEGINNER	INTERMEDIATE	EXPERT
11%	61%	28%

92% Say that Jenkins is MISSION-CRITICAL to their development process.

64% Say that at least HALF of their company's development teams use Jenkins.

96% of respondents using Linux CONTAINERS are using Docker.

30% Say they are ALREADY using the new Pipeline plugin to define workflows.

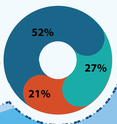


Has your company's use of Jenkins increased over the past year?

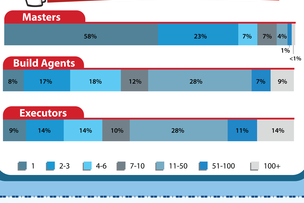
- Increased 89%
- No Change 11%
- Decreased 0%

Are you planning to use the Pipeline plugin in the future?

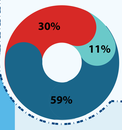
- 6 - 12 months
- Never
- 1 - 3 months



How big is your project's Jenkins installation?



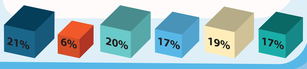
What level of automation have you implemented with Jenkins?



- Continuous integration only
- Continuous delivery with manual deployment to production
- Continuous delivery with fully automated deployment to production

If you are doing continuous delivery, how often do you make deployments to production?

- Many times per day
- Once per week
- Once per day
- Once per month
- Several per week
- Less often



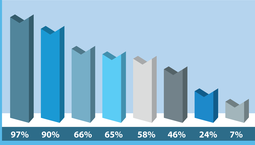
Top 3 job roles

People who love Jenkins also love multitasking! Some survey takers wear many hats and have more than one job role.

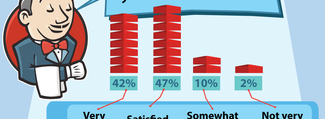
Software Developer	60%
DevOps	48%
Build Manager	32%

What types of tasks do you use Jenkins for?

- Build
- Test
- Release
- Code quality analysis
- Deployment
- Batch tasks
- Operations
- Other



How satisfied are you with Jenkins?



Overall, Jenkins users love Jenkins! But even the butler isn't perfect. The community would like to see more development in:

- Quality/timely bug fixes
- Better UI
- Documentation/examples

WHO IS YOUR FAVORITE STAR WARS CHARACTER?

This survey was conducted by CloudBees primarily during the Jenkins User Conference held in Santa Clara, CA in September 2015. Some numbers may not total 100 due to rounding.

Jenkins