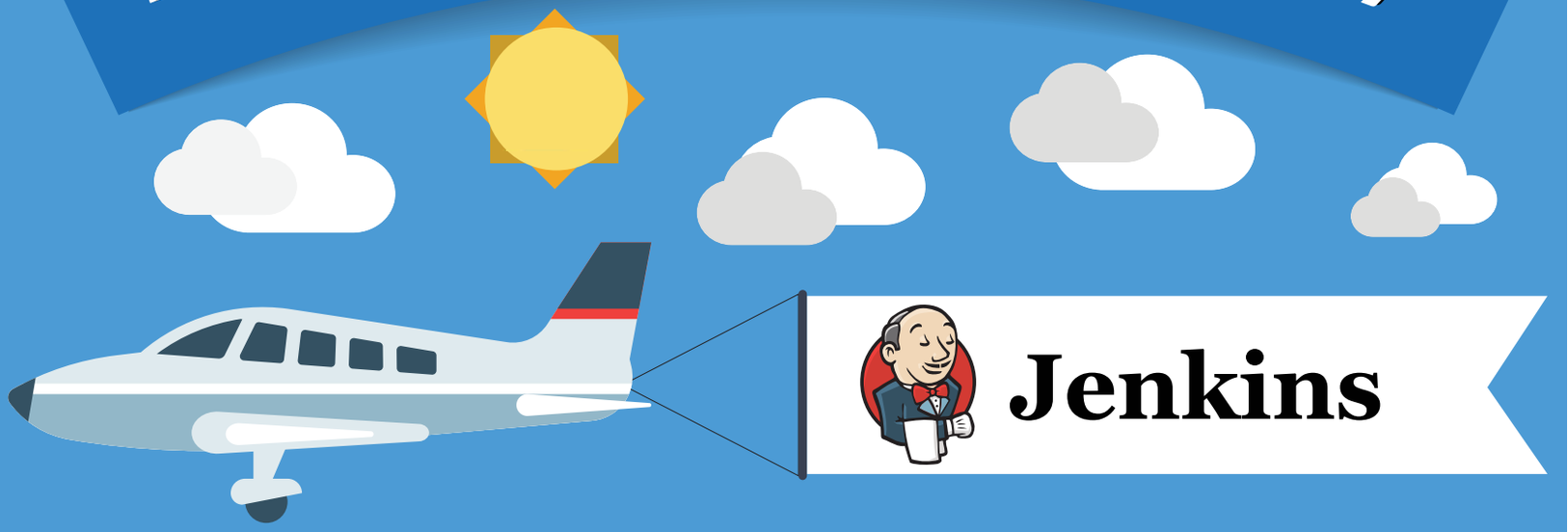
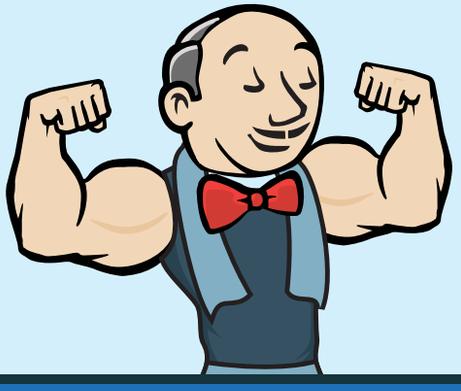
2016 Community Survey

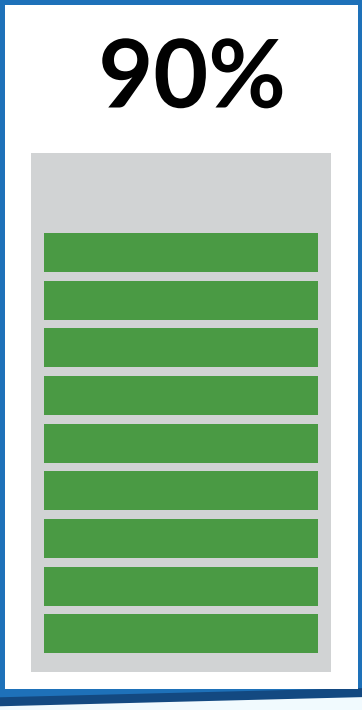


Jenkins is the leading open source automation server used by companies world-wide to accelerate software delivery. Over 1,200 users responded to the 2016 community survey.

What would you consider to be your level of Jenkins expertise?

BEGINNER	INTERMEDIATE	EXPERT
20%	56%	24%

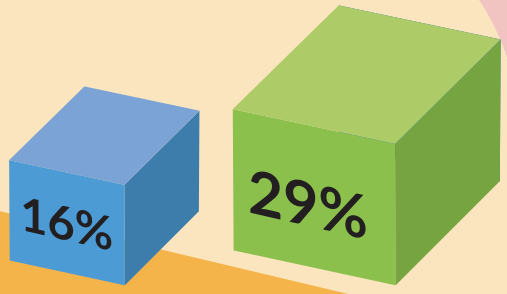


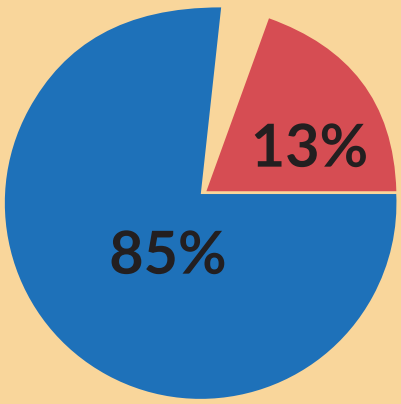


Would you consider Jenkins to be mission-critical to your development and/or delivery process?

How many organizations use Jenkins on more than 50 projects?

- 16% on >50 projects
- 29% on >50 projects



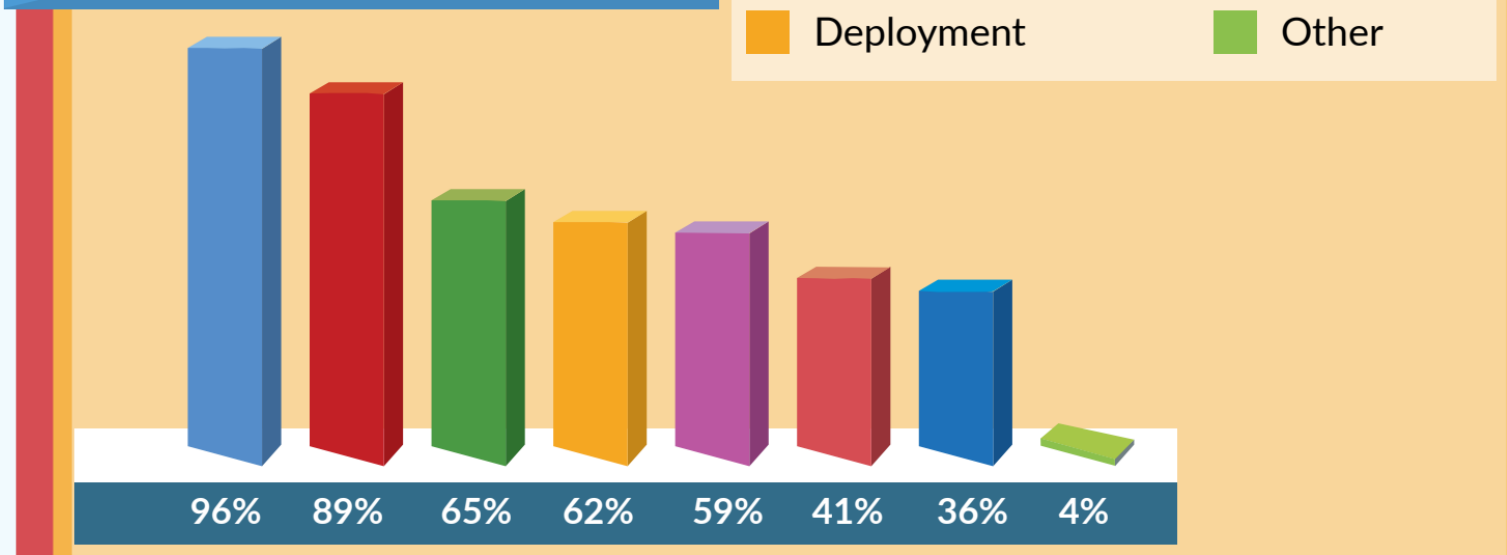


Has your company's use of Jenkins increased or decreased over the past year?

- Increased
- No Change

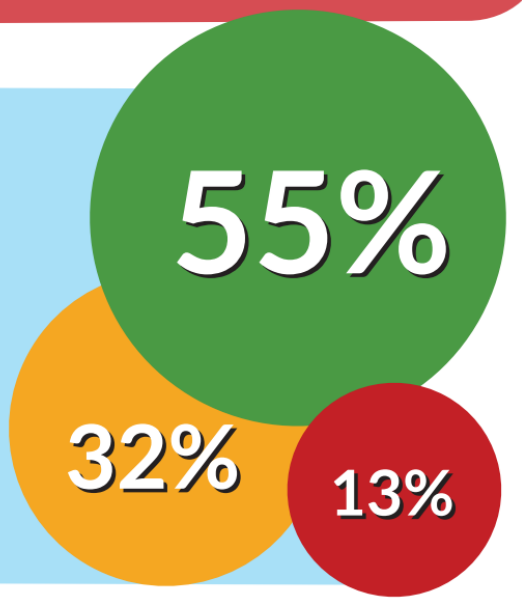
What types of tasks do you use Jenkins for?

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



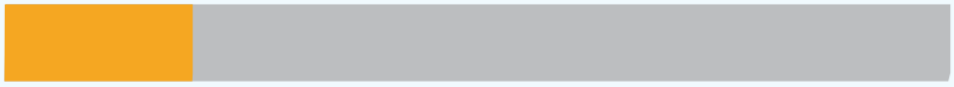
What level of automation have you implemented with Jenkins?

- CI for build and test
- CD with manual deployment to production
- CD with fully automated deployment to production



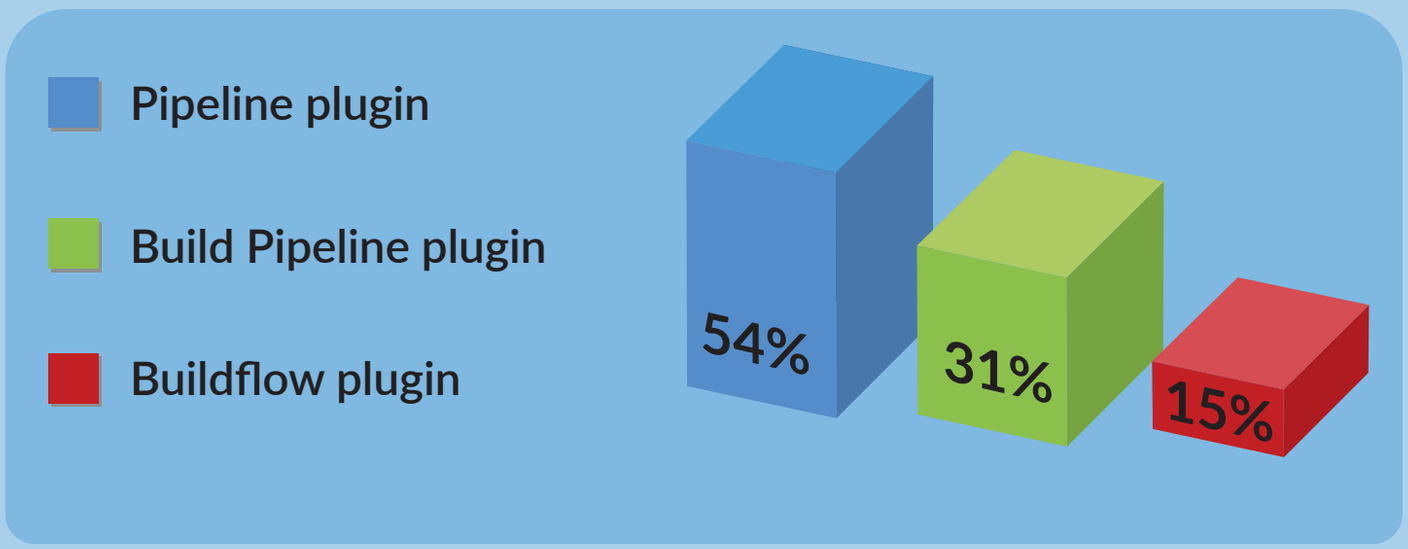
If you are practicing CD, how often do you deploy to production?

At least once per day 19%



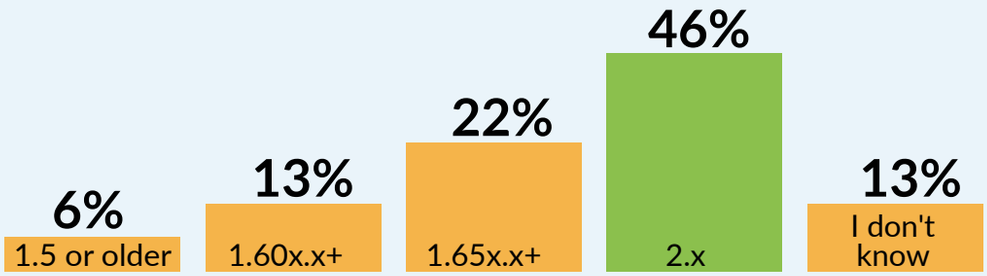
Pipeline as Code is the anchor of CD

If you are practicing CD, how are you defining your CD pipelines?



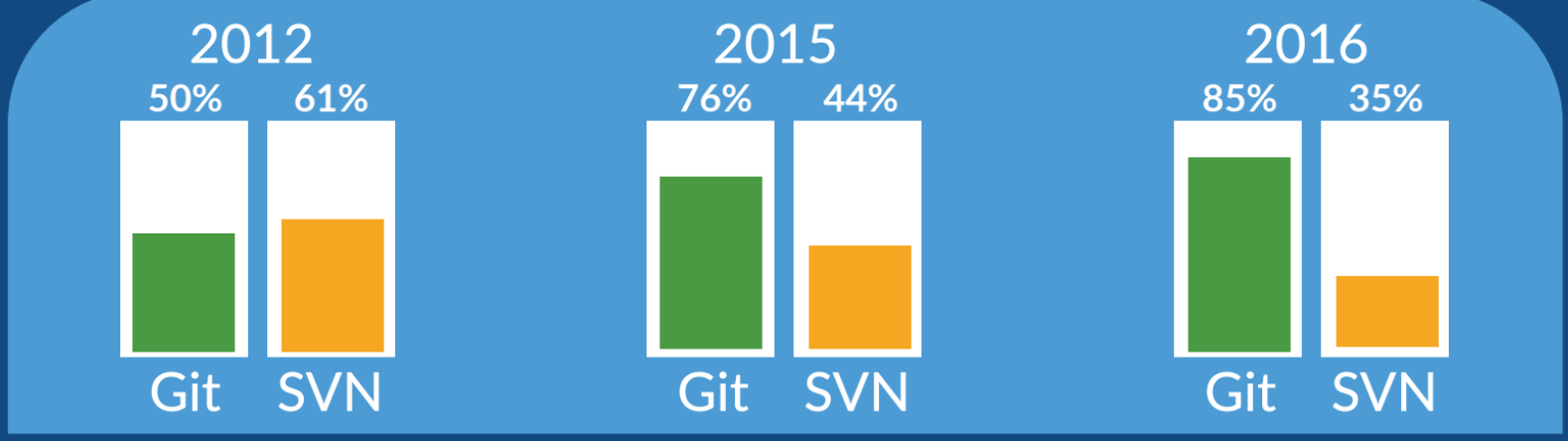
Jenkins 2 adoption skyrockets!

What release of Jenkins are you on?

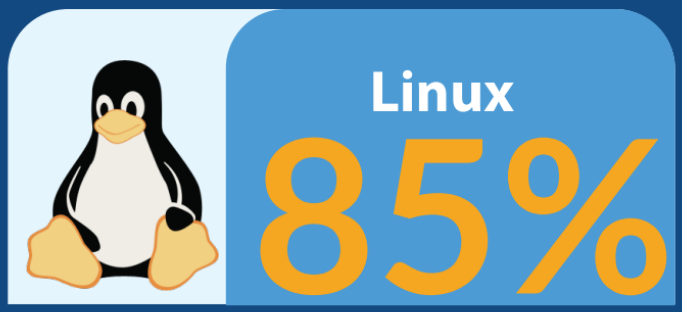


Your Jenkins environment

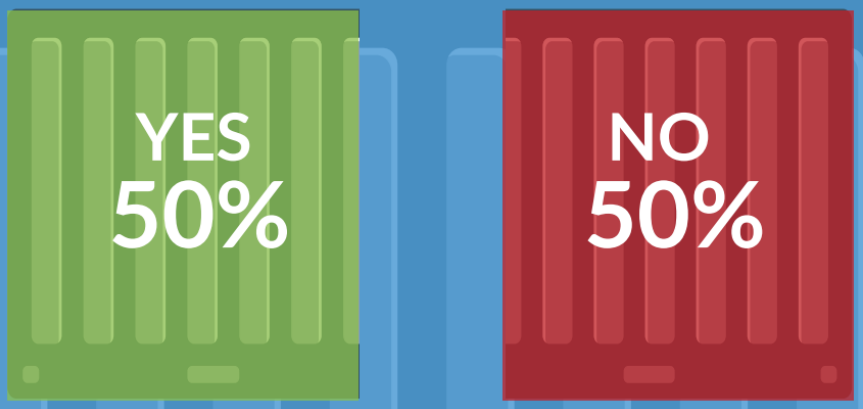
What source code management tool(s) do you use?



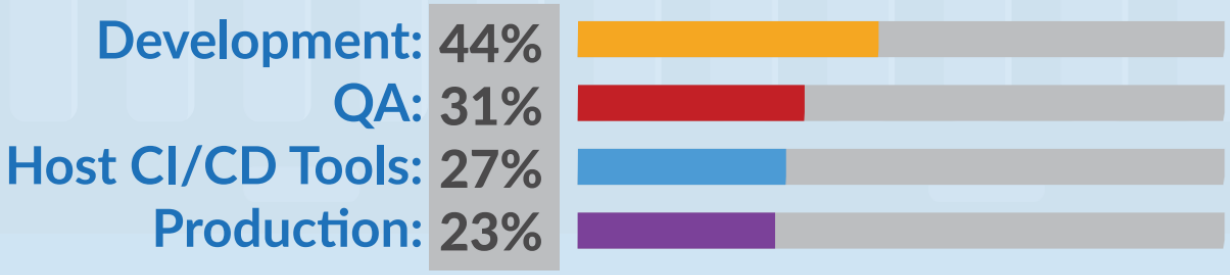
What platform(s) do you perform your builds on?



Are you using container technology?



How are you using container technology?



Docker is the most widely-used container technology among Jenkins users.

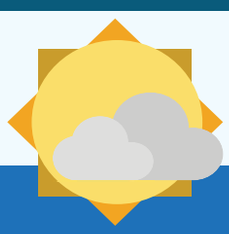
92%
trust Docker

docker

If you are using Docker, where in your pipeline do you use it?

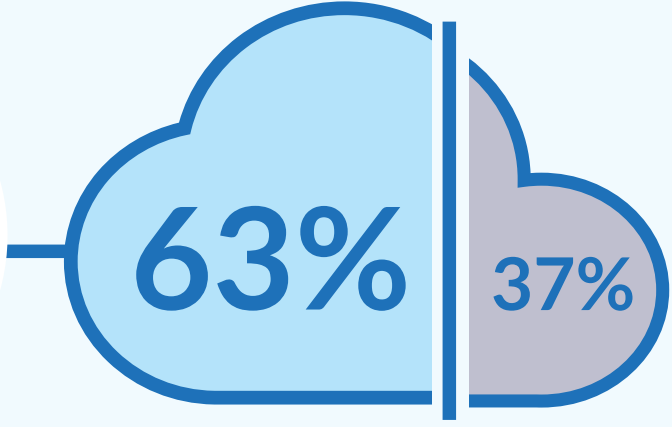
- 73% Development
- 32% Development thru production
- 22% Production deployments
- 9% Other

Deploying to the cloud



Are you deploying applications to cloud infrastructure?

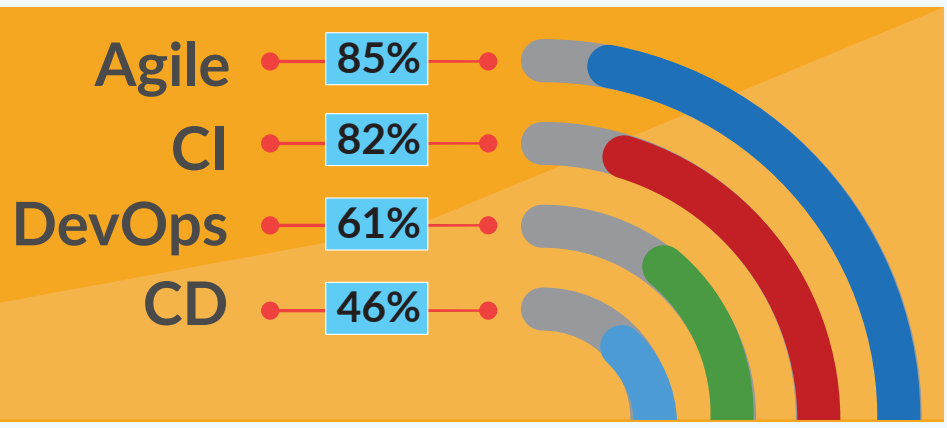
If Yes, what PaaS applications do you use for deployments?



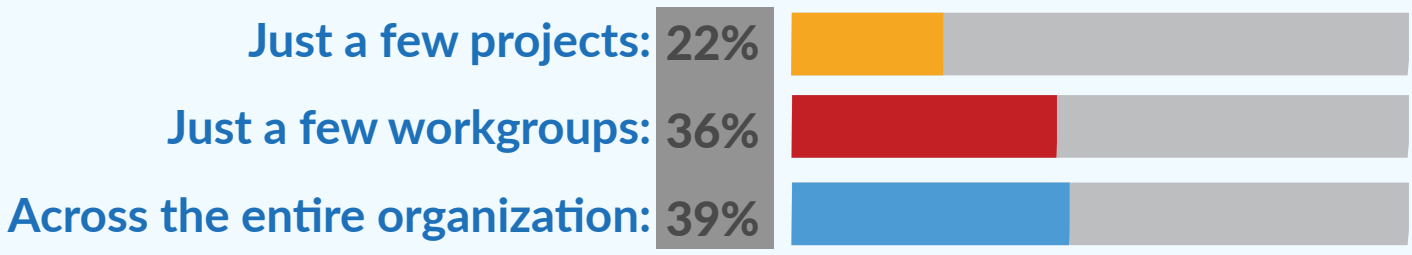
Amazon AWS

Other

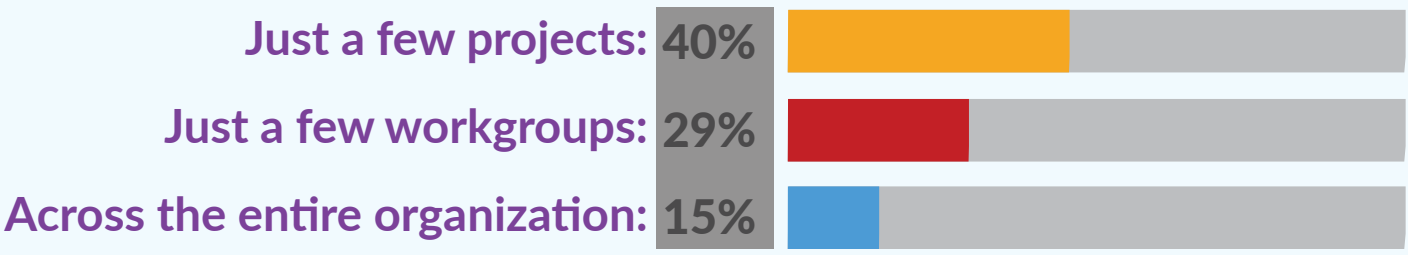
Which of the following does your organization practice?



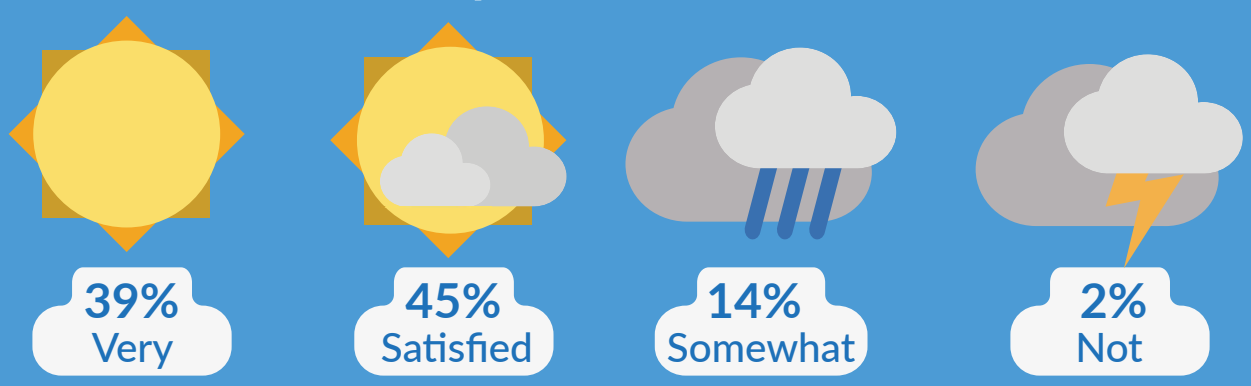
If you practice CI, how widely has it been implemented?



If you practice CD, how widely has it been implemented?

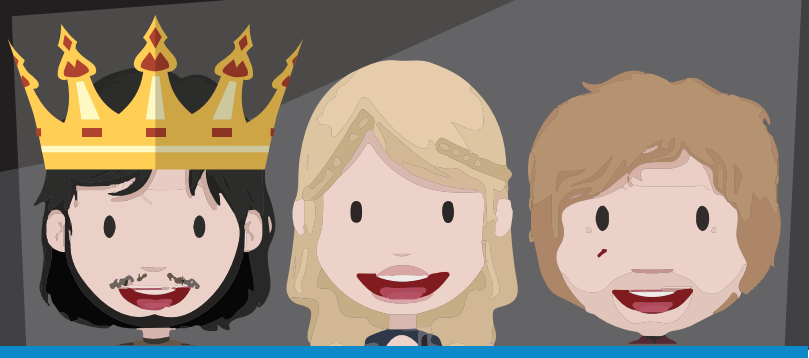


How satisfied are you with Jenkins?



Which Game of Thrones character deserves the crown?

41% - Jon Snow
34% - Daenerys Targaryen
25% - Tyrion Lannister



This survey was conducted by CloudBees from September to November 2016. The response totals for some questions may not equal 100% due to rounding.

Jenkins