Jenkins: the State of the Project

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Who am I?

- I'm a build guy, especially Java builds.

- I've been working with Jenkins since early 2009.

- I am currently working at Cloudera, the Apache Hadoop specialists, as their lead build guy.

- I am a contributor to Jenkins core and maintainer of a number of Jenkins plugins, such as the git plugin and the Throttle Concurrent Builds Plugin.

What is Jenkins?

- Jenkins is the leading open source continuous integration server.

- It is primarily written in Java, but is also used for projects in Ruby, Python, Objective-C, and much, much more.

- It is essential to the development workflow at such companies as GitHub, Netflix, LinkedIn, and many, many more.

Brief Jenkins History

- Kohsuke Kawaguchi created the project in 2006 while at Sun.

- Kohsuke now works at CloudBees.

- The Jenkins project split from Oracle in January, 2011.

- You probably know some of that story. =)

Project Governance

- 3 person interim governance board
    - Kohsuke
    - Dean Yu (from Yahoo)
    - Myself
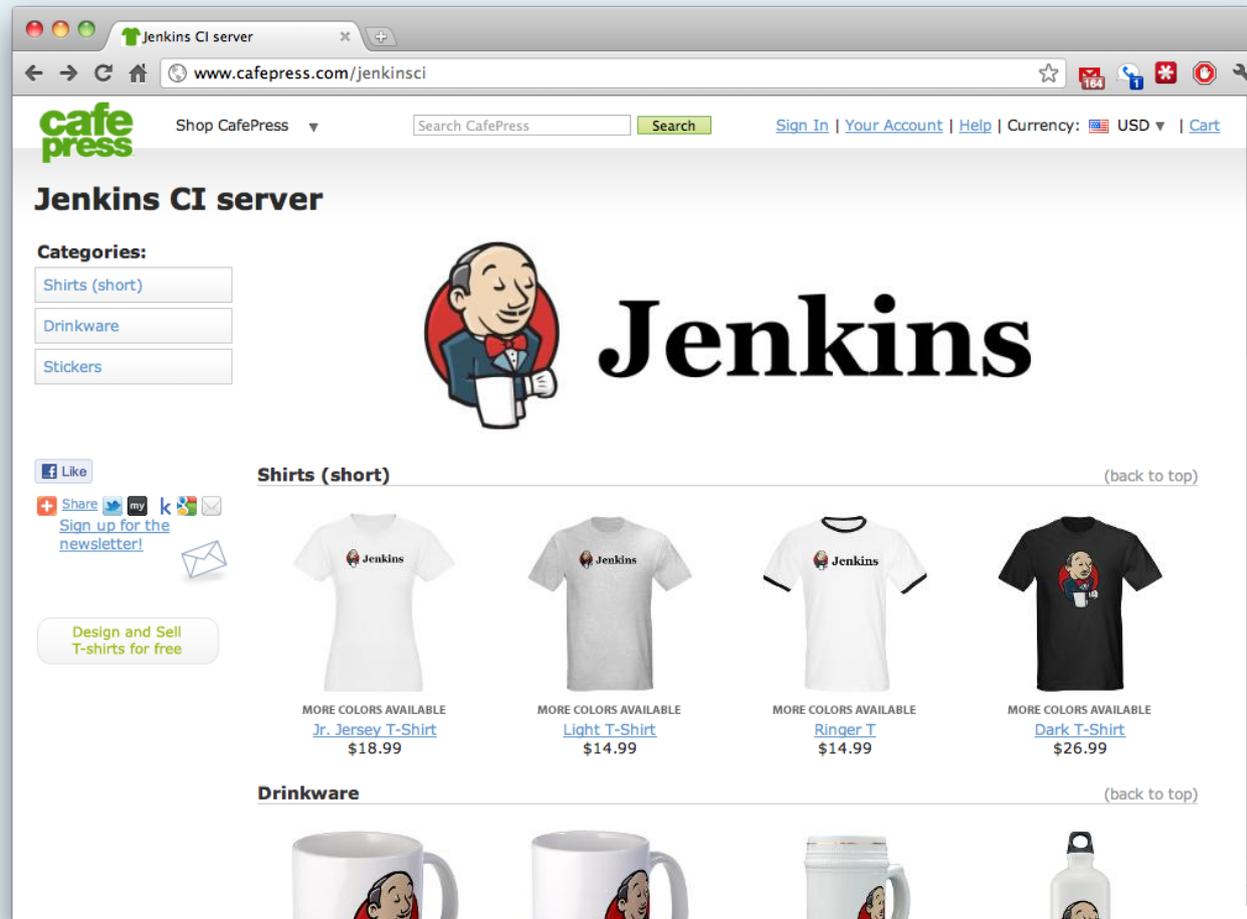- Biweekly public governance meetings on IRC (#jenkins on Freenode)

Legal Umbrella

- We are now members of SPI (Software in the Public Interest, http://spi-inc.org)

- SPI provides a legal home for the forthcoming Jenkins trademark, a way for the project to take financial donations, etc.

We Have a (Fairly) New Logo!

And a CafePress store!

Some Statistics

- Jenkins is downloaded over 13,000 times a week.

- 1700+ subscribers to Jenkins user list.

- 1000+ subscribers to Jenkins developer list.

- 4000+ followers of @jenkinsci on Twitter.

Some More Statistics

- In May alone, our anonymous usage statistics tool reported over 13,000 installations using Jenkins 1.396 or newer – that is, releases since the split with Oracle.

Yet More Statistics

- Over 200 forks of Jenkins core on GitHub!

- 532 repositories (as of today!) in jenkinsci org on GitHub.

- 100+ public members of org, and 250+ total members.

- 175+ pull requests made for Jenkins core!

Oh, and...

375+ plugins publicly available!

LTS Releases - why?

- Jenkins' weekly release schedule has been a strength
    - Rapid bug fixes
    - Less wait for new features
- But not everyone wants to be on the bleeding edge.

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LTS Releases

- Hence, LTS Releases!

- Every ~3 months, a new LTS branch, based on an older, tested normal release.

- LTS release candidates thoroughly tested before release.

- Backports will be made of critical bugs.

Groovy for Frontend Work

- Groovy has long been usable for plugin and core code.

- But as of 1.417, you can replace Jelly with Groovy!

Questions?