Getting to Know Travis CI

Whether your team uses GitHub Flow, feature branches or just commits directly to master, Travis CI Enterprise supports your way of shipping code. Travis CI’s integration with GitHub gives your team the highest confidence with every change made.

Travis CI was created to help improve open source software. Our goal has since grown to make it easy for all developers to setup and configure continuous integration. Over 300,000 open source projects are using Travis CI today, such as Ruby on Rails, Ember.js, Sentry, Puppet, and Logstash.

Benefits of Continuous Integration

Oregon State University and the University of Illinois at Urbana-Champaign did a survey that looked at the usage, costs, and benefits of using a CI service in open source projects.

They concluded that CI improved the confidence developers had in their code, as well as changes suggested via Pull Requests. Those that used CI also released twice as often, and the median Pull Request acceptance was 1.6 hours sooner.

You can find the survey at: http://cope.eecs.oregonstate.edu/CISurvey

Integrates with GitHub Enterprise

Travis CI Enterprise is built to integrate with GitHub Enterprise.

Using OAuth for authentication, we sync your users permissions to make sure they only have access to the repositories you want them to have access to. This allows you to use LDAP or SAML to manage your users access.

Travis CI Enterprise also integrates with GitHub.com, allowing you greater control over your security, and to scale out your build infrastructure as needed.

Features of Travis CI Enterprise

EASY CONFIGURATION

Your build configuration is just as important as your code. That’s why it’s committed to your repository, and we fetch it when needed. This also means your configuration is versioned with every change, allowing you to see the history of changes, and who changed it.

ISOLATED BUILDS

All of your builds are run in an isolated container that offers a fresh build environment with every commit. Security teams love this feature because it reduces the likelihood of secure credentials being leaked accidentally, and your developers will love it as each build has a consistent environment.

SCALES TO YOUR NEEDS

Your team has the flexibility to spin up as much build capacity as needed. If it’s a busy week before a production release, all you need to do is to start up some more capacity and let your team test to their hearts content.

HIGH AVAILABILITY

Your continuous integration system is just as critical as your GitHub Enterprise. Travis CI Enterprise can run in a multi node setup behind a load balancer, providing safety from hardware failures.
GREAT SUPPORT

Our team is fluent in a range of languages and tools. As an added bonus, we are also experienced with GitHub Enterprise.

Pricing and Support

Licenses are sold in user packs of 20. Pricing starts at $8,000 per user pack, which includes 20 users and unlimited concurrent builds. The license is an annual subscription which includes updates and support.

We have volume discounts and a True Up licensing option is available for companies with over 500 users. We also provide discounts for educational and nonprofit institutions.

FREE 30-DAY TRIAL!

Why choose Travis CI over Jenkins?

EASY TO MAINTAIN AND UPGRADE

Upgrading to the newest release takes only five minutes. Travis CI Enterprise allows your ops/infrastructure team to monitor the health of the machines, and easily provide diagnostic information to our great support team if a problem arises.

FAMILIARITY

Developers who are experienced with tools such as GitHub will have used Travis CI for their open source work, making it easier for them to get started and testing your teams repositories as well.

MODERN USER EXPERIENCE

With our modern UI and API, your team gets a great experience whether they use Travis CI Enterprise with their web browser or our command line client.

CONSISTENT ENVIRONMENTS

Instead of using the build agent approach, where a machine or host is reused between builds, Travis CI encourages a ‘clean room’ approach, where each build is run in a new, clean, consistent environment.

NO MORE BUILD PERSON

Maintaining your repositories builds should be everyone’s job, not just one person. Instead of relying on that one build person in the team, Travis CI makes the infrastructure and configuration a team responsibility.

Travis CI Enterprise Architecture

The following diagram shows a standard Travis CI Enterprise setup. If you and your team require more build capacity, you can start as many Workers as needed. Each Worker typically runs two or more jobs on each host.

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