# Travis CI

## What is It ?

Hosted, distributed Continuous Integration Server used to build and test large software projects.

Written in Ruby, and developed by the Travis CI community. The project was funded in Berlin and was further developed because of a successful crowdfunding campaign (2012).

Travis CI can test in OS X and Linux. To date, it can’t run tests on Windows.

Can support multiple languages

* [C](https://docs.travis-ci.com/user/languages/c)
* [C++](https://docs.travis-ci.com/user/languages/cpp)
* [Clojure](https://docs.travis-ci.com/user/languages/clojure)
* [C#](https://docs.travis-ci.com/user/languages/csharp/)
* [D](https://docs.travis-ci.com/user/languages/d)
* [Dart](https://docs.travis-ci.com/user/languages/dart)
* [Erlang](https://docs.travis-ci.com/user/languages/erlang)
* [F#](https://docs.travis-ci.com/user/languages/csharp/)
* [Go](https://docs.travis-ci.com/user/languages/go)
* [Groovy](https://docs.travis-ci.com/user/languages/groovy)
* [Haskell](https://docs.travis-ci.com/user/languages/haskell)
* [Haxe](https://docs.travis-ci.com/user/languages/haxe)
* [Java](https://docs.travis-ci.com/user/languages/java)
* [JavaScript (with Node.js)](https://docs.travis-ci.com/user/languages/javascript-with-nodejs)
* [Julia](https://docs.travis-ci.com/user/languages/julia)
* [Objective-C](https://docs.travis-ci.com/user/languages/objective-c)
* [Perl](https://docs.travis-ci.com/user/languages/perl)
* [PHP](https://docs.travis-ci.com/user/languages/php)
* [Python](https://docs.travis-ci.com/user/languages/python)
* [R](https://docs.travis-ci.com/user/languages/r)
* [Ruby](https://docs.travis-ci.com/user/languages/ruby)
* [Rust](https://docs.travis-ci.com/user/languages/rust)
* [Scala](https://docs.travis-ci.com/user/languages/scala)
* [Smalltalk](https://docs.travis-ci.com/user/languages/smalltalk)
* [Visual Basic](https://docs.travis-ci.com/user/languages/csharp/)

Travis ideploys to Herokui, which is a cloud-based Application Platform.

Travis only works if the project is hosted in GitHub. It doesn’t support other control version software.

## How it Works

When Someone pushes something to the GitHub repository, it triggers Travis to build!

If build passes and tests pass, travis deploys your code to Heroku.

If configured, travis can also notify users in Slack.