Travis CI

Overview

Travic CI is a github based continious integration platform, which runs a specific set of tests on a project before allowing it to be merged.

Setup

* Add ‘travis’ to gemfile
* Run ‘travis init’ on the command line to generate a base .travis.yml file

Secure Credentials & Environment Variables

Private credentials which need to be included in .travis.yml files such as deploy keys and application secrets can be encrypted using the Travis CI repository public key.

To encrypt private environment variables, install the travis gem:

gem install travis

Login to github using:

travis login --pro

Ensure the terminal is in the project root directory, then use the following command to add encrypted environment variables to the project build:

travis encrypt --pro SOMEVAR="secretvalue" --add

For the secure environment variable to be available in the build it need to be placed under the env key. Multiple secure entries can be added.

Creating credentials is similar to environment variables, run the travis encrypt command with the credential in its required format:

travis encrypt --pro <api-key>

Then add the outputted secure key (secure: …) underneath the key where it is required. For example, the following:

deploy:

key:

secure: <encrypted-key>

Will become:

deploy:

key: <key>

NPM Packages

Files in the git ignore will not be added to the package:

language: node\_js

cache:

yarn: true

node\_js:

- "12.16"

install:

- gem install bundler -v 2.1.4

- bundle install

- npm install

script:

- yarn test --no-cache

deploy:

provider: npm

email: "YOUR\_EMAIL\_ADDRESS"

api\_key: "YOUR\_AUTH\_TOKEN"

on:

branch: master