EdgeX DevOps Working Group

Cost Analysis & Comparison of Code Coverage Tools Codecov.io / SonarQube

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Codecov.io

- There was some confusion on the pricing model but the cost is for private repos only.
- EdgeX doesn't have any private repos but would occur costs if we created some.
 - 78 public repos in edgexfoundry
 - 35 public repos in edgexfoundry-holding
- The LF has GitHub accounts associated with EdgeX that can be used
- The LF would have to set up the repos in Codecov.io using these github accounts
- Additional work for managing secrets on the repos. The LF infrastructure team would need to solve storing a separate secret for each repo that can be inserted at build time.
- Additional work needed to scope out converting existing tests into codecov.io format to view

SonarQube

PLANS AND PRICING

Choose your plan

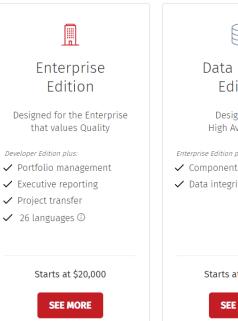


sonarsource



WHY US

PRODUCTS

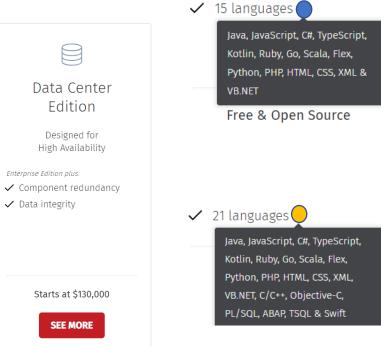


CUSTOMERS

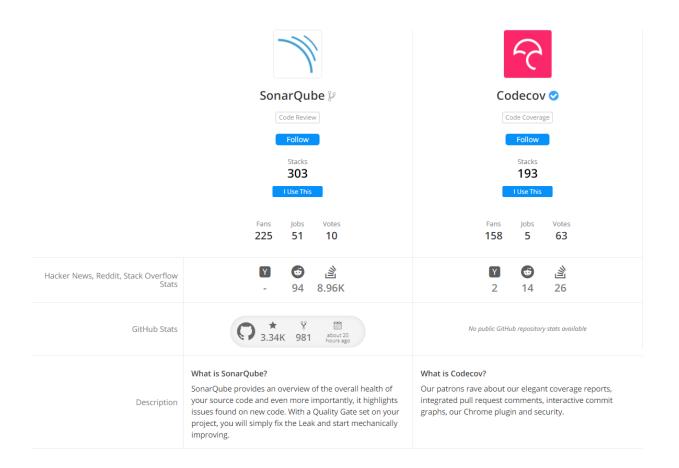
RESOURCES

COMPANY

BLOG



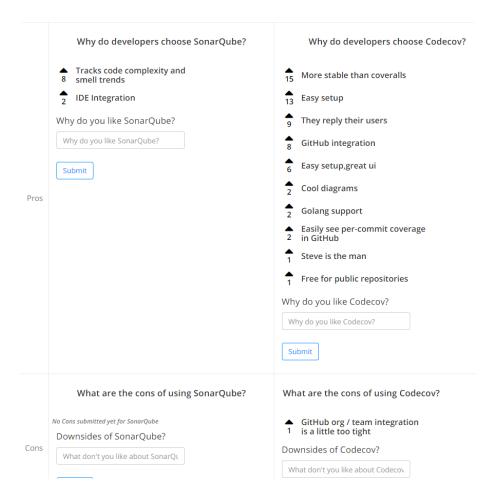
High Level Comparison of Code Coverage Tools



What are some alternatives to SonarQube and Codecov?

- ESLint The fully pluggable JavaScript code quality tool
- Code Climate Automated Ruby Code Review
- Codacy Automated Code Review
- RuboCop A Ruby static code analyzer, based on the community Ruby style guide

Why do developers choose...?



Integrations

SonarQube

Codecov

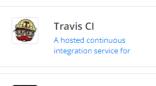
CODECOV INTEGRATES WITH

SONARQUBE INTEGRATES WITH





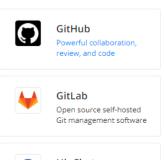


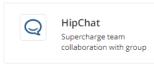


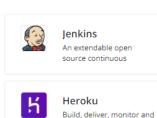












scale web apps and APIs



Bitbucket

One place to plan projects,

collaborate on code, test

Next Steps