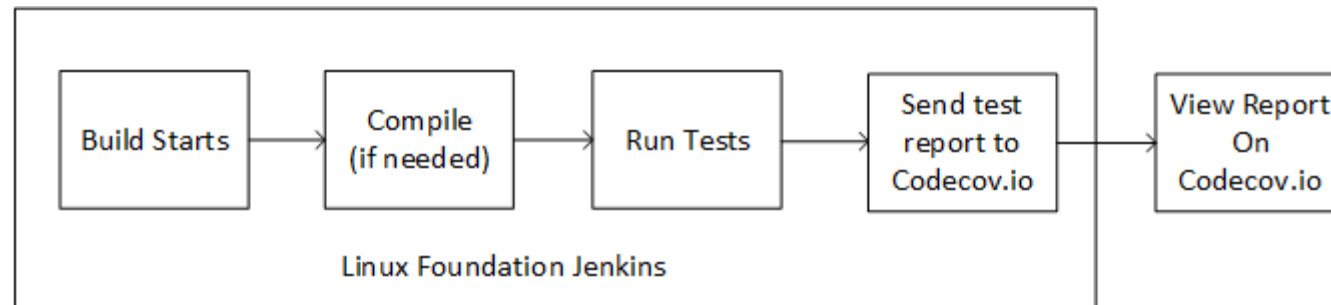


Codecov.io

- Cloud based coverage report hosting service
- Has integrations with commonly used languages and unit testing frameworks
- Connected to GitHub (or Bitbucket/GitLab)
- Logging into Codecov.io is done using OAuth and the GitHub credentials
- You don't need to log in to review the report
- Free for individual – Could create a bot github account for EdgeX
- Reports are per repository
 - <https://codecov.io/gh/pyca/cryptography>
 - <https://codecov.io/gh/pyca/>

Codecov.io Setup

1. Create Codecov.io account using GitHub account
2. Set GitHub permissions for Codecov.io (it will walk you through this)
3. Log into Codecov.io and navigate to the repository you want to send reports to. It will give you a key to send reports for that repository.
4. During code build in the stage after tests run use one of their plugins to generate a report.
5. Send report to Codecov.io.



Considerations

- Pricing
 - Free for individual
 - For a team it is \$2.50/mo per repository
 - “Team” links to GitHub Organization
 - Individual is an individual account
- Secret management:
 - There will be a different key for each repository that needs to be stored