

build

passing

MC

Ramin Bahadoorifar Github Link: <https://github.com/rambah/fh-mc-cicd-go>

Travis CI Integration

My Travis configuration is different from the assignment description, since it didn't work for me 😞

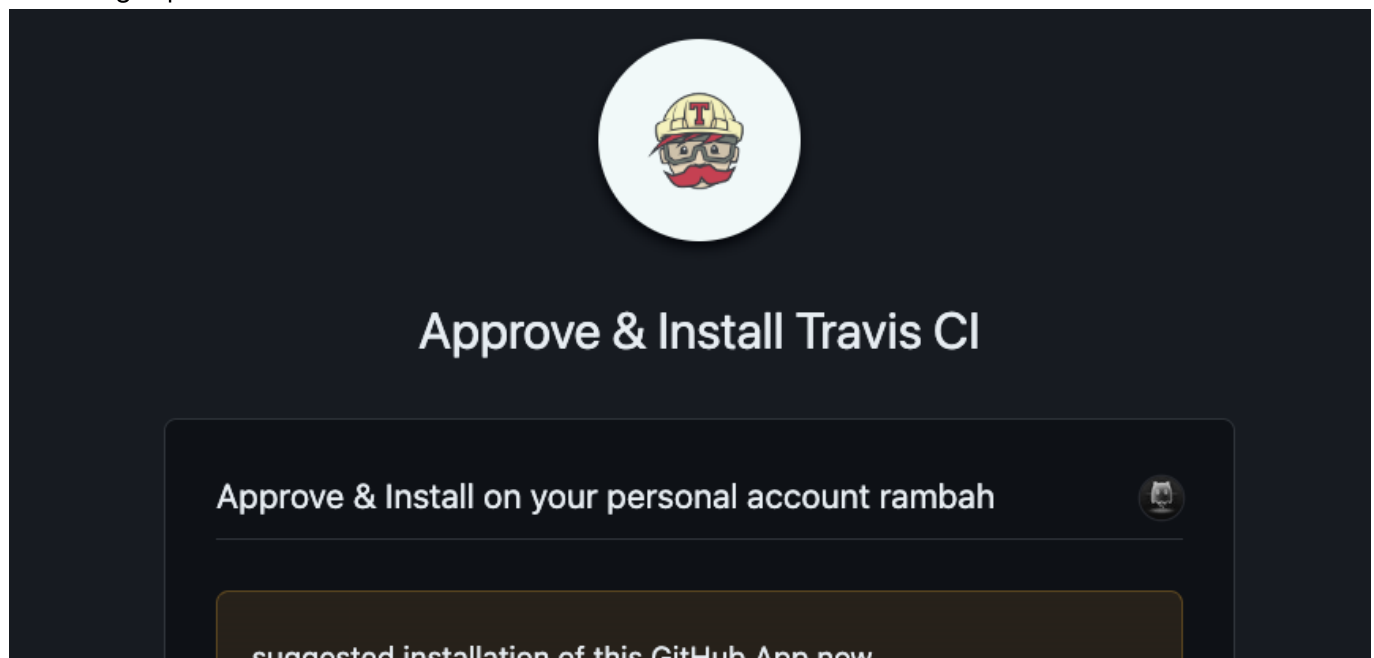
```
language: go
go:
  - 1.20.3
services:
  - postgresql

addons:
  sonarcloud:
    organization: "rambah"

env:
  - SONAR_TOKEN=38c75e79d93c9f879ab8ca7d74691d9dc36dfe7e
  APP_DB_USERNAME=postgres APP_DB_PASSWORD=password APP_DB_NAME=postgres

script:
  - sonar-scanner
  # Build go
  - go build -v ./...
  # Test the code
  - go test -v ./...
```

Travis SignUp:



Suggested installation of this GitHub App now

☐ **All repositories**

This applies to all current *and* future repositories owned by the resource owner.

Also includes public repositories (read-only).

☒ **Only select repositories**

Select at least one repository.

Also includes public repositories (read-only).



Select repositories ▾

Selected 1 repository.



rambah/fh-mc-cicd-go



with these permissions:

- ✓ **Read** access to code, members, metadata, and pull requests
- ✓ **Read and write** access to checks, commit statuses, deployments, and repository hooks

User permissions

Travis CI can also request users' permission to the following resources. These permissions will be requested and authorized on an individual-user basis.

- ✓ **Read** access to email addresses

Approve & Install

Reject

Next: you'll be directed to the GitHub App's site to complete setup.

Travis Builds:

rambah / fh-mc-cicd-go


build passing log scan passing

CurrentBranchesBuild HistoryPull RequestsLog Scans

More options

✓ main	remove docker from travis	→ #19 passed	🕒 2 min 2 sec	🔄
🔗 rambah		→ a237887 🔗	📅 9 minutes ago	
✓ main	add codesmell	→ #18 passed	🕒 2 min	🔄
🔗 rambah		→ a9cc173 🔗	📅 19 minutes ago	
✓ main	add sonar cube properties	→ #17 passed	🕒 2 min 5 sec	🔄
🔗 rambah		→ ed4aeda 🔗	📅 25 minutes ago	
✗ main	fix travis sonarqube	→ #16 failed	🕒 1 min 47 sec	🔄
🔗 rambah		→ 831cf3b 🔗	📅 29 minutes ago	
✗ main	add sonar_token to travis	→ #15 failed	🕒 1 min 18 sec	🔄
🔗 rambah		→ dfa7625 🔗	📅 37 minutes ago	
✗ main	add sonar	→ #14 failed	🕒 1 min 19 sec	🔄
🔗 rambah		→ 7a336ef 🔗	📅 39 minutes ago	
✓ main	add travis status to README.md	→ #13 passed	🕒 1 min 8 sec	🔄
🔗 rambah		→ 70fd1f1 🔗	📅 48 minutes ago	
✓ main	fix travis	→ #12 passed	🕒 1 min 7 sec	🔄
🔗 rambah		→ e749313 🔗	📅 53 minutes ago	
! main	fix travisssssss	→ #11 errored	🕒 45 sec	🔄
🔗 rambah		→ 2ae0ca8 🔗	📅 56 minutes ago	
! main	fix apdslnasojfnas	→ #10 errored	🕒 44 sec	🔄
🔗 rambah		→ b635706 🔗	📅 about an hour ago	
! main	fix travis	→ #9 errored	🕒 55 sec	🔄
🔗 rambah		→ 4abc511 🔗	📅 about an hour ago	

SonarCloud SignUp:



Install SonarCloud

Install on your personal account rambah

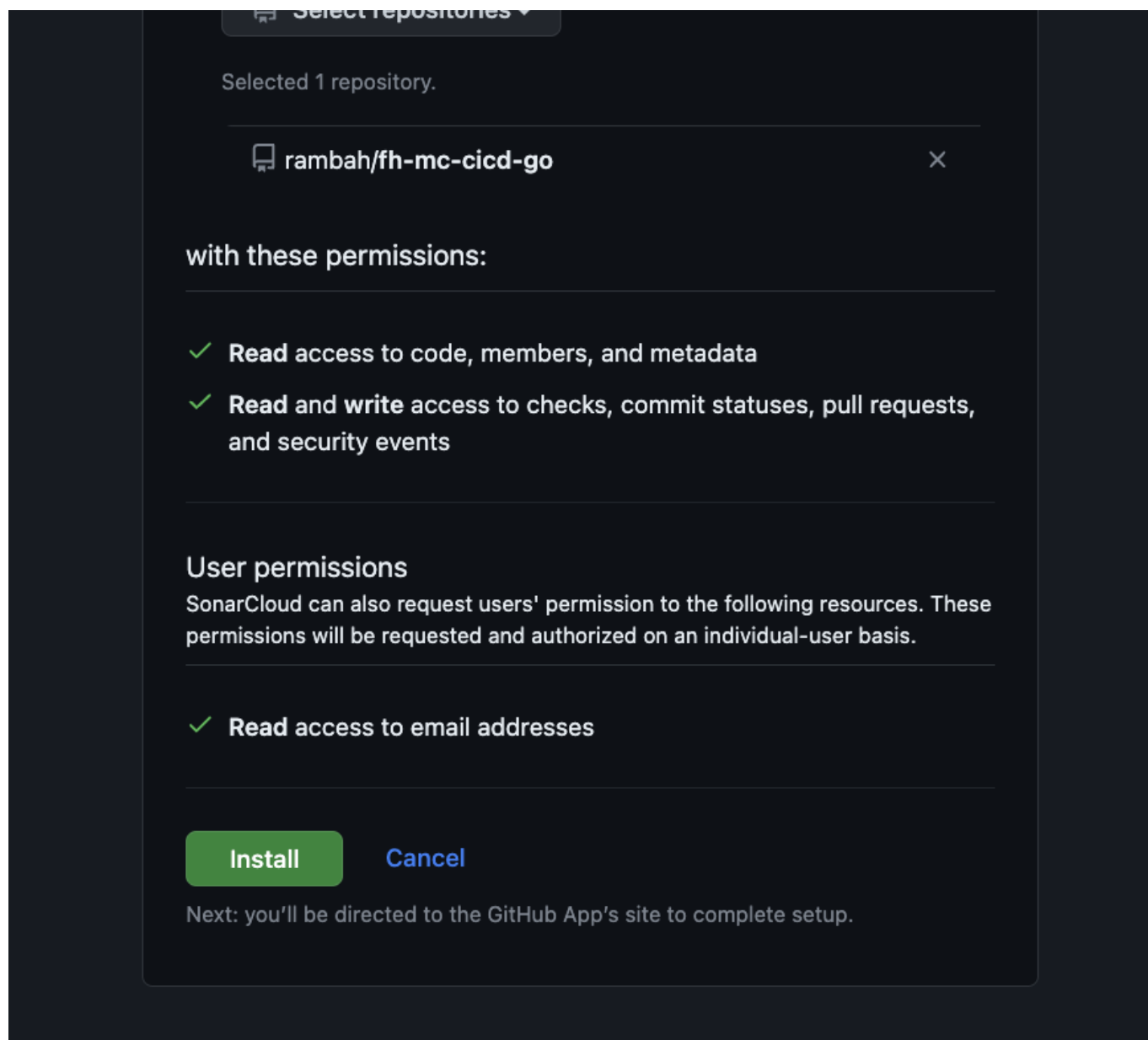
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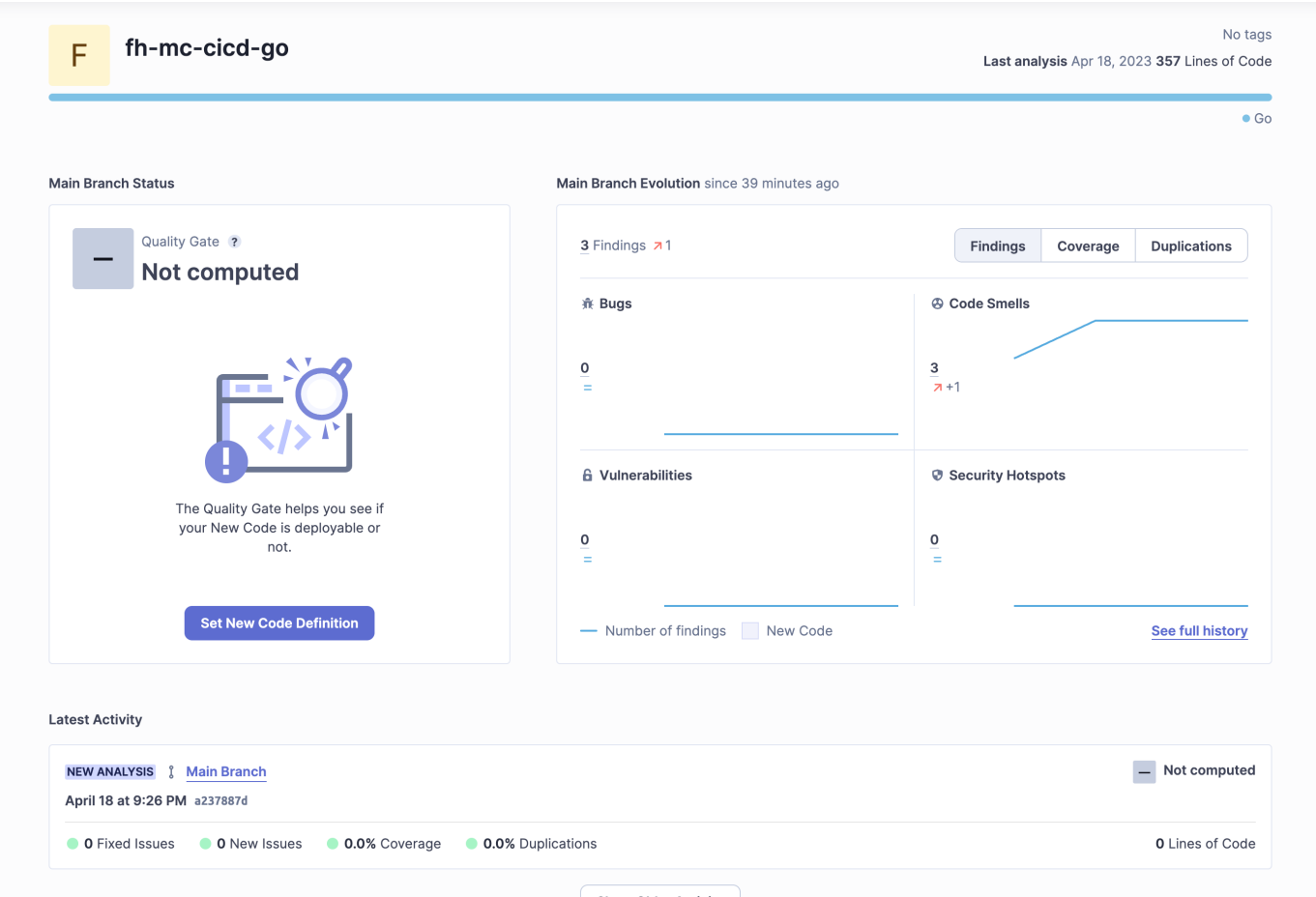
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Select repositories



SonarCloud Analysis



Disable Automatic Analysis and implement Travis Configuration, to analyze code on push.

Automatic Analysis

✓ Recommended ? ☐

SonarCloud automatically analyzes your default branch and Pull Requests. [Learn More](#)

Supported analysis methods

GitHub Actions

Use a GitHub Action to configure your analysis.
[Follow the tutorial](#)

Travis CI

Use the SonarCloud add-on for Travis CI, and integrate analyses in your workflow
[Follow the tutorial](#)

Circle CI

Use the SonarCloud add-on for Circle CI, and integrate analyses in your workflow
[Follow the tutorial](#)