

**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:
  - APP_DB_USERNAME=postgres APP_DB_NAME=postgres

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

And in TravisCI I set the secret env variables for the database password and SonarCloud:

### Environment Variables

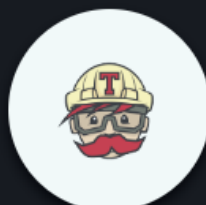
Customize your build using environment variables. For secure tips on generating private keys read [our documentation](#)

APP_DB_PASSWORD	*****	Available to all branches	🗑
SONAR_TOKEN	*****	Available to all branches	🗑

📌 If your secret variable has special characters like `&`, escape them by adding `\` in front of each special character. For example, `ma&w\tdoc` would be entered as `ma&w\t doc`.

NAME	VALUE	BRANCH	
<input type="text" value="Name"/>	<input type="text" value="Value"/>	<input type="text" value="All branches"/>	<input type="button" value="Add"/>

Travis SignUp:



# Approve & Install Travis CI

Approve & Install on your personal account rambah



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

Current

Branches

Build History


Pull Requests

Log 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 travissssss	→ #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

☐ 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, and metadata

✓ Read and write access to checks, commit statuses, pull requests, and security events

User permissions

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

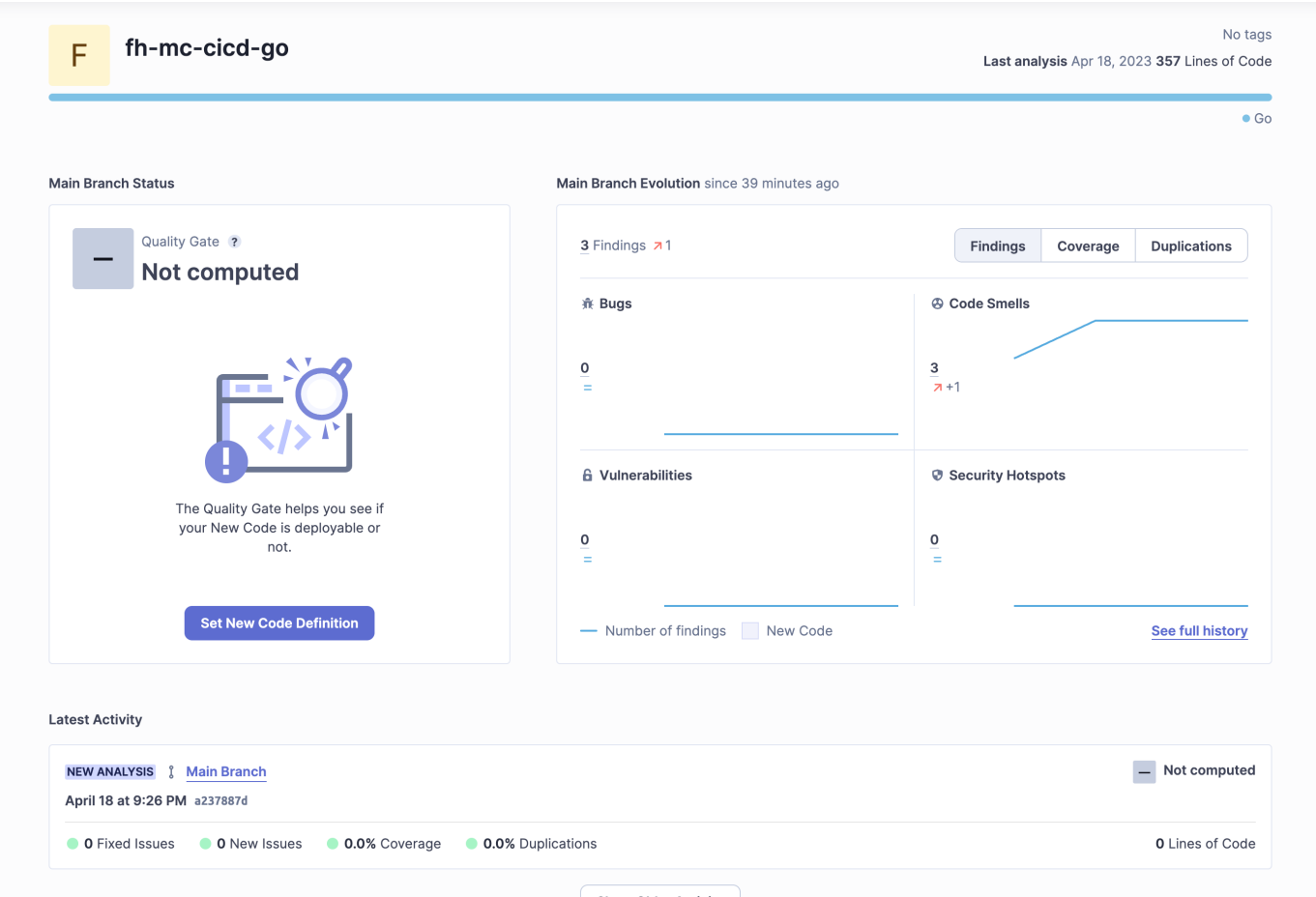
✓ Read access to email addresses

Install

Cancel

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

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](#)