

## Setting up workflow secret

**Objective:** You wanted to configure sensitive information used in your workflow, within your secrets to ensure those does not get exposed into execution logs.

**Tools required:** GitHub Actions

**Prerequisites:** None

Steps to be followed:

1. Login to GitHub.com.
2. Create workflow to implement GitHub Rest API .

### Step 1: Login to GitHub.com

- 1.1 Sign into the GitHub portal at <https://github.com>
- 1.2 Navigate to your repository main page where we are going to create a workflow file.

### Step 3: Create workflow to implement secrets in your workflow.

- 2.1 Next, we have to create Docker workflow file to automate CI process for building custom Docker image.
- 2.2 Create a .github/workflows directory in your repository in case directory does not exists.
- 2.3 In workflow directory, create a new workflow file with name github-token.yml.

**name: Create issue on commit**

**on: [ push ]**

**jobs:**

**create\_issue:**

**runs-on: ubuntu-latest**

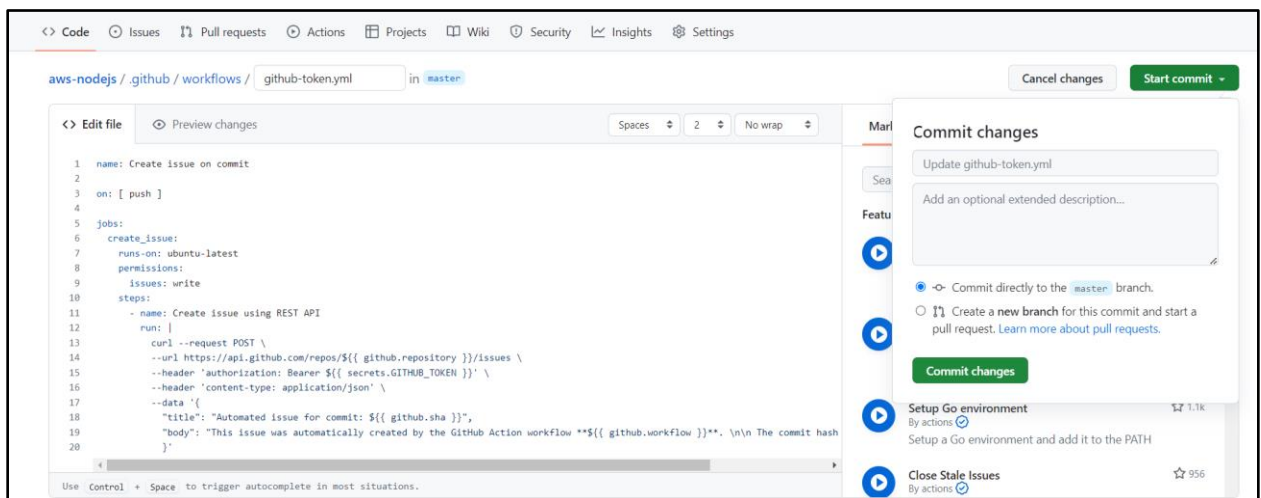
**permissions:**

**issues: write**

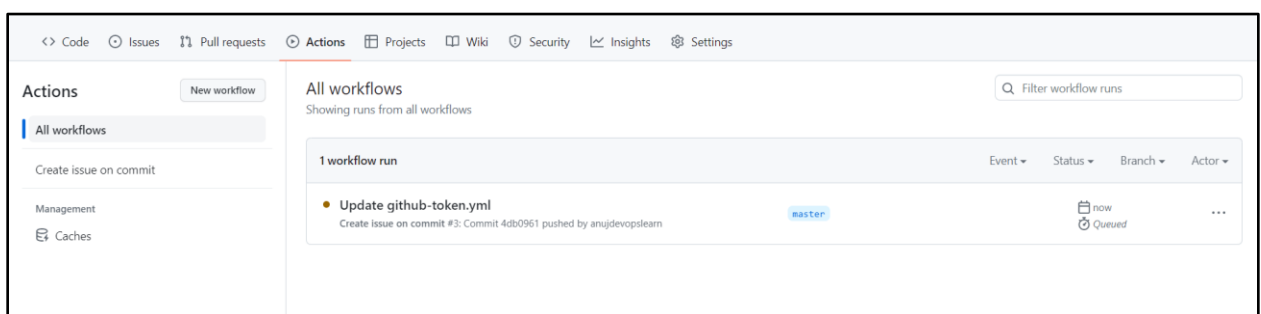
**steps:**

```
- name: Create issue using REST API
run: |
  curl --request POST \
    --url https://api.github.com/repos/${{ github.repository }}/issues \
    --header 'authorization: Bearer ${{ secrets.GITHUB_TOKEN }}' \
    --header 'content-type: application/json' \
    --data '{
      "title": "Automated issue for commit: ${{ github.sha }}",
      "body": "This issue was automatically created by the GitHub Action workflow
**${{ github.workflow }}*. \n\n The commit hash was: _${{ github.sha }}_."
    }'
```

2.3 Once file is created, click on Commit new file to save workflow file in your code repository.



2.4 Next navigate to Actions tab on your repository to access workflow execution page as below:



2.5 Select latest execution logs from GitHub actions and look for detailed execution logs as below:

← Create issue on commit

Update github-token.yml #3

Re-run all jobs

...

Summary

Jobs

create\_issue

Run details

Usage

Workflow file

Triggered via push now

Status

Total duration

Artifacts

anujdevopslearn pushed · 4db0961 `master`

Success

12s

—

github-token.yml

on: push

create\_issue

2s

⌕

—

+

The screenshot shows the GitHub Actions interface. On the left, the 'Jobs' section lists 'create\_issue' as the selected job. The main panel shows the job details for 'Create issue using REST API', which has succeeded. The output of the job is displayed, showing a successful curl command execution with a 200 status code and a JSON response containing issue details.

Next you can navigate to Issues page to see if issue on commit is really created or not.

<> Code

Issues 1

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Automated issue for commit:  
4db09611b5e003855088a7d5faab21b464679c9a #1

Open

github-actions[bot] opened this issue 1 minute ago · 0 comments


github-actions[bot]

commented 1 minute ago

...










This issue was automatically created by the GitHub Action workflow `Create issue on commit`.

The commit hash was: `4db0961`.



Write

Preview

H B I         

Leave a comment

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development