

# Action Workflow

Steps to be followed:

1. Log in to GitHub.com.
2. Create a new workflow file to perform the basic execution of the command.

## Step 1: Log in to GitHub.com

- 1.1 Sign in to 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 2: Create a new workflow file to perform the basic execution of the command.

- 2.1 Once you are on the GitHub main repository page, we can start creating a new Workflow file.
- 2.2 Create a **.github/workflows** directory in your repository in case the directory does not exist.
- 2.3 In the workflow directory, create a new workflow file with the name **basic-action.yml**.
- 2.4 Add below workflow content in the above created file.

```
name: Basic Action workflow
```

```
on: push
```

```
jobs:
```

```
  build_job:
```

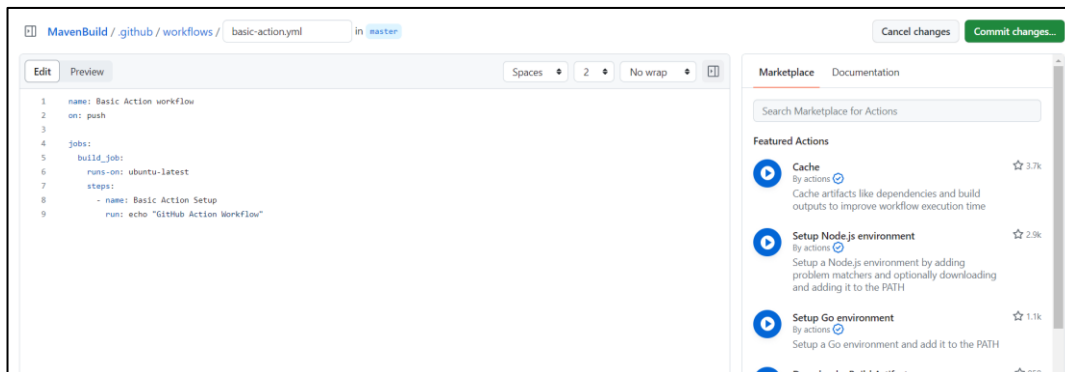
```
    runs-on: ubuntu-latest
```

```
    steps:
```

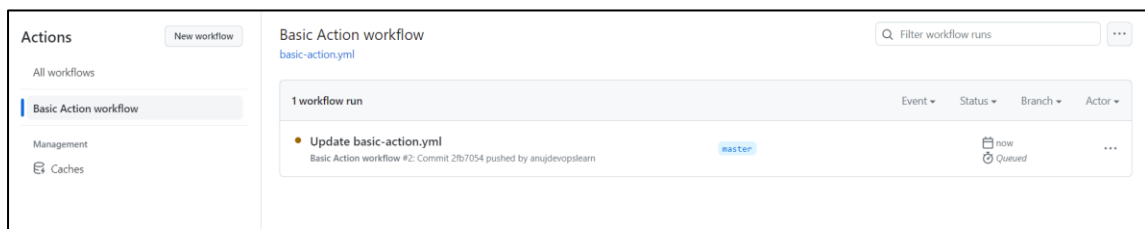
```
      - name: Basic Action Setup
```

```
        run: echo "GitHub Action Workflow"
```

- 2.5 Once the file is created, click on **Commit new file** to save the workflow file in your code repository.



2.6 Next navigate to the **Actions** tab on your repository to access the workflow execution page as below:



- 2.7 From the left sidebar you can select the workflow to which you want to access execution logs.
- 2.8 Select the latest workflow execution run to access execution logs for the jobs configured in the workflow.
- 2.9 Click on **Basic-Workflow** to access jobs logs, you can also expand different steps execution logs to get detailed information regarding jobs executions.

← Basic Action workflow

✓ Update basic-action.yml #2

Re-run all jobs ⋮

Summary

Jobs

build\_job

Run details

Usage

Workflow file

build\_job

succeeded now in 1s

Search logs 🔍 ⌂ ⚙

> ✓ Set up job

0s

✓ Basic Action Setup

0s

1 ▶ Run echo "Github Action Workflow"

4 Github Action Workflow

> ✓ Complete job

0s