

CI/CD with Gitlab, Github and CircleCI

Node.js Accelerator – Oct 22

Agenda

1. Github Actions

2. CircleCI

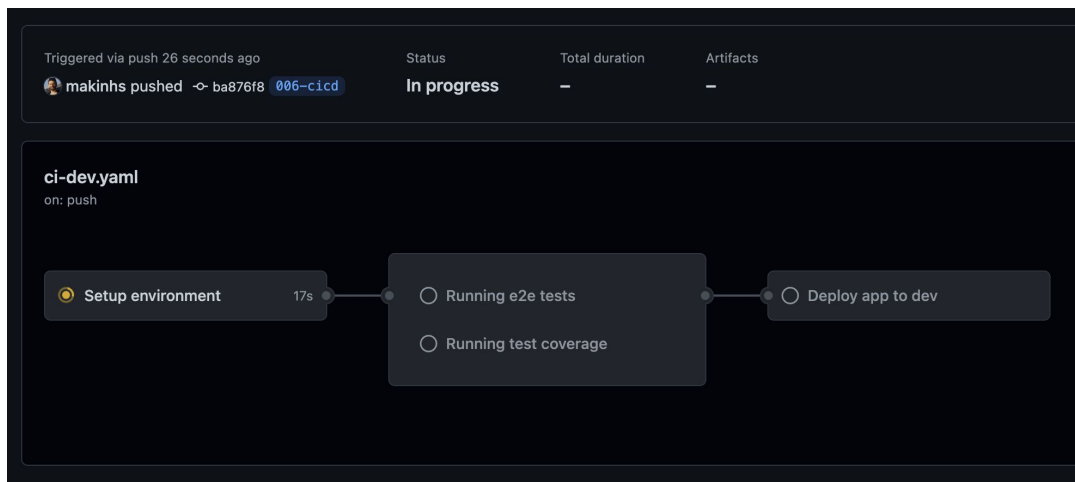
3. Gitlab



Node.js Accelerator

Oct 2022









- Define when to run
- Define the jobs
- Define job dependencies (like setup environment)
- Define deployment



```
on:
  push:
    branches-ignore:
      - main
      - master
  pull_request:
    types:
      - opened
      - synchronize
      - closed
  |
env: <4 keys>

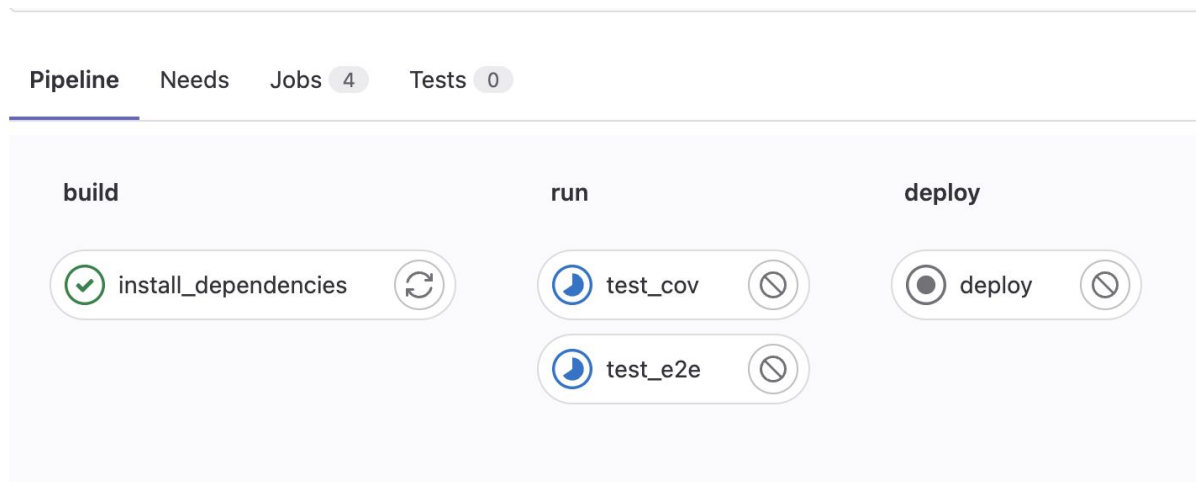
jobs:
  setup-env: <6 keys>
  test-cov: <7 keys>
  test-e2e: <8 keys>
```

Working sample [here](#)

Pipeline	Status	Workflow	Branch / Commit
nestjs-with-graphql 3	 Success	pipeline	 006-cid f8d2c1a circledi
<div>Jobs</div> <ul style="list-style-type: none"> checkout-code 10 bundle-dependencies 11 run-e2e 14 run-lint 12 run-unit 13 build 9			

Working sample [here](#)

Normal process



A sample code can be found [here](#)



ACTION ITEMS

Week 8

1. We strongly recommend you to explore below module through Udemy this week and learn about Node.js essentials

Module	Topic	Description	Udemy Link

