

Jenkins CI CD pipeline for flask application

Jenkins Pipeline config:

SCM ?

Git

Repositories ?

Repository URL ?

https://github.com/KevinKoreth/FlaskApp.git

Credentials ?

- none -

+ Add

Advanced

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/main

Add Branch

Repository browser ?

(Auto)

Triggers:

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub Branches

☐ GitHub Pull Requests ?

☒ GitHub hook trigger for GITScm polling ?

☒ Poll SCM ?

Schedule ?

H/5 * * * *

Would last have run at Friday, July 11, 2025, 2:16:00 PM India Standard Time; would next run at Friday, July 11, 2025, 2:21:00 PM India Standard Time.

☐ Ignore post-commit hooks ?

☐ Trigger builds remotely (e.g., from scripts) ?

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script from SCM

SCM ?

Git

Execution:

✓ < #15

Manually run by kevin Started 4 days 12 hr ago Queued 1 ms Took 4.9 sec </> Changes

Graph

Start

Checkout SCM

Build

Test

Deploy

End

Q Search

☰

✓ Checkout SCM 0.79s

✓ Build 2.4s

✓ Test 0.27s

✓ Deploy 0.27s

✓ Deploy 0.27s Started 4 days 12 hr ago

✓ nohup .venv/bin/python run.py > run.log 2>&1 & ✓

0 + nohup .venv/bin/python run.py

Tests:

Manually run by kevin Started 4 days 12 hr ago Queued 1 ms Took 4.9 sec </> Changes

Graph

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✓ Checkout SCM 0.79s

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✓ Test 0.27s Started 4 days 12 hr ago

✓ .venv/bin/python -m unittest discover -s tests ✓

0 + .venv/bin/python -m unittest discover -s tests

1

2 -----

3 Ran 4 tests in 0.005s

4

5 OK