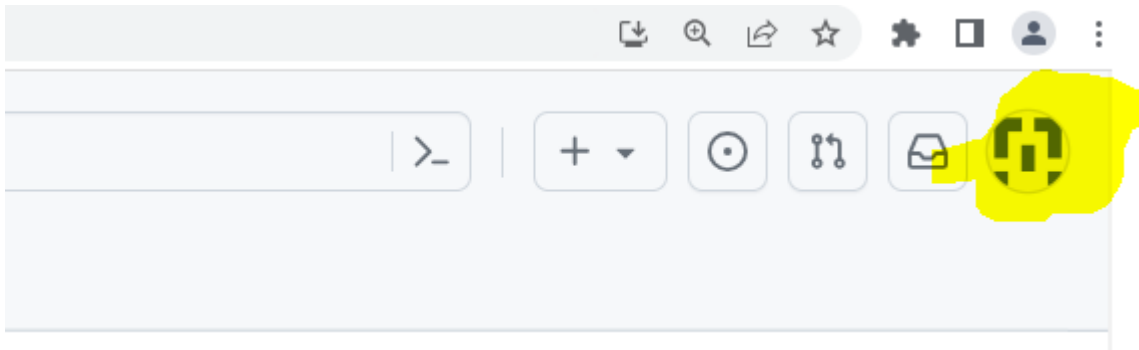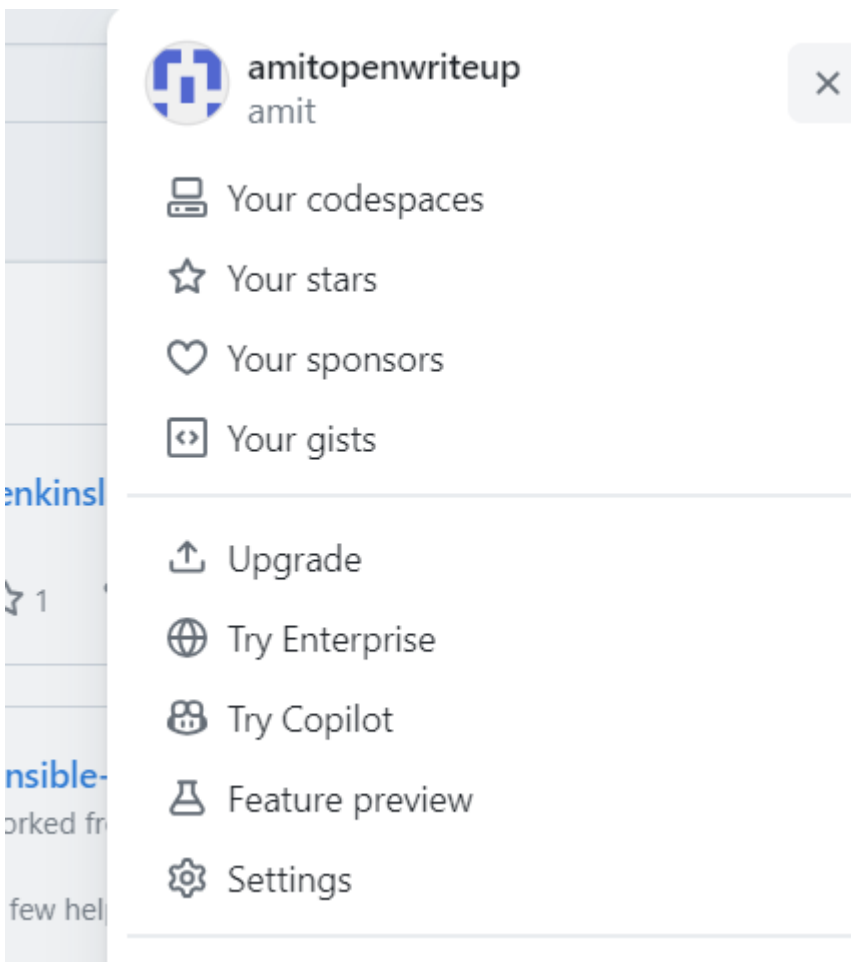Steps to setup webhook

Generate api token for github

- Login to github and go to right side [highlighted in yellow]

- Go to settings

Scroll down and towards left side pane "Developer settings"

Security

🛡 Code security and analysis

Integrations

🔲 Applications

🕐 Scheduled reminders

Archives

📑 Security log

📑 Sponsorship log

<> Developer settings

Click on Personal token and go to Tokens (classic)

🔲 GitHub Apps

👤 OAuth Apps

🔑 Personal access tokens

Fine-grained tokens   (Beta

Tokens (classic)

Click on generate new token (classic)

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.

Note

What's this token for?

Expiration *

30 days ⇕   The token will expire on Sat, Aug 5 2023

ngs / **Developer Settings**   Q Type / to search   >_   + ▾   ⊙   ⇅   ✉   🐙

Personal access tokens (classic)   Generate new token ▾   Revoke all

s tokens ⌃   Tokens you have generated that can be used to access the GitHub API.

Scroll down and select

☐ read:public_key   Read user public keys

☑ **admin:repo_hook**   Full control of repository hooks
   ☑ write:repo_hook   Write repository hooks
   ☑ read:repo_hook   Read repository hooks

☑ **admin:org_hook**   Full control of organization hooks

☐ gist   Create gists

And click on generate token and copy that token

✓ ghp_iPwEUENr1Vigs3W9TNRCEiVwPlkvOt3kBfnMr☐

1) Go to Jenkins->Manage Jenkins->system configuration->system [setup github servers]
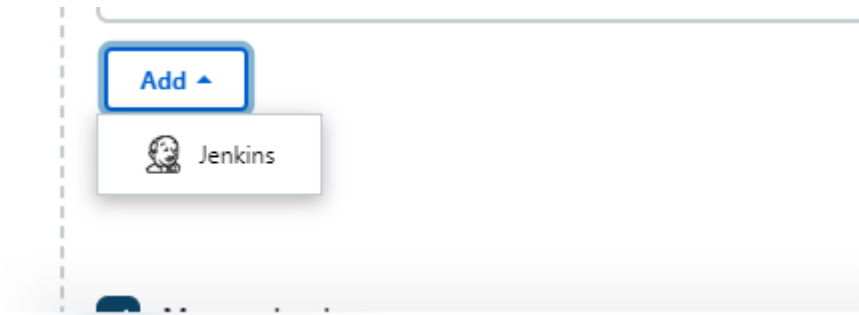
Under credentials

Select secret text

Click on test connection and test

How to get secret text from github [get the token and add it here under secret text)

On Jenkins get the token for user

Manage Jenkins->Security->Manage users

Click on the user(admin) and configure

People

Status

Builds

Configure

My Views

Credentials

admin

Jenkins User ID: admin

Configure

My Views

Credentials

Description ⓘ

[Plain text] Preview

API Token

Current token(s) ?

There are no registered tokens for this user.

Add new Token

Get the api token

API Token

Current token(s) ?

test

Created 0 day(s) ago   ⚠ Never used 🗑
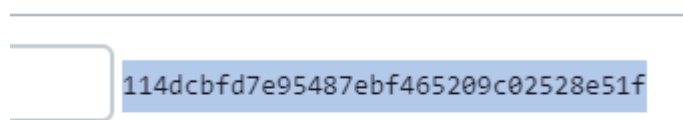
Add new Token

API Token

Current token(s) ?

| test | 11d09e8020582374e97f9b55826ab0c30f | ⧉ | 🗑 |

⚠ **Copy this token now, because it cannot be recovered in the future.**

Add new Token

Right click and Copy the api token and Save it

114dcbfd7e95487ebf465209c02528e51f

it cannot be recovered in the future.

Go to github repo
gp

Go to github repo settings

Towards left side pane, Click on webhook

Add the webhook

http:<Jenkins ip>:8080/github-webhook/
provide the api token

Settings   Recent Deliveries

We'll send a POST request to the URL below with details of any subscribed events. You can also sp
which data format you'd like to receive (JSON, x-www-form-urlencoded, *etc*). More information can
in our developer documentation.

Payload URL *

http://172.173.245.242:8080/github-webhook/

Content type

application/json   ⬍

Secret

If you've lost or forgotten this secret, you can change it, but be aware that any integrations usi
secret will need to be updated. — Change Secret

Which events would you like to trigger this webhook?

Which events would you like to trigger this webhook?

○ Just the push event.

◉ Send me **everything**.

○ Let me select individual events.

Create a freesytle project

And under scm (git)

Under build trigger

Now clone the repo using git clone command

1) git remote add origin git@github.com:amitopenwriteup/cicd.git
2) touch readme
3) git add readme
4) git commit -m "added"
5) git push -u origin master

check the page it should trigger the build

ashboard > testscm >

Status

</> Changes

Workspace

▷ Build Now

⚙ Configure

🗑 Delete Project

📋 GitHub Hook Log

✏ Rename

Build History   **trend**

Filter builds…

#3
Mar 22, 2023, 12:32 AM