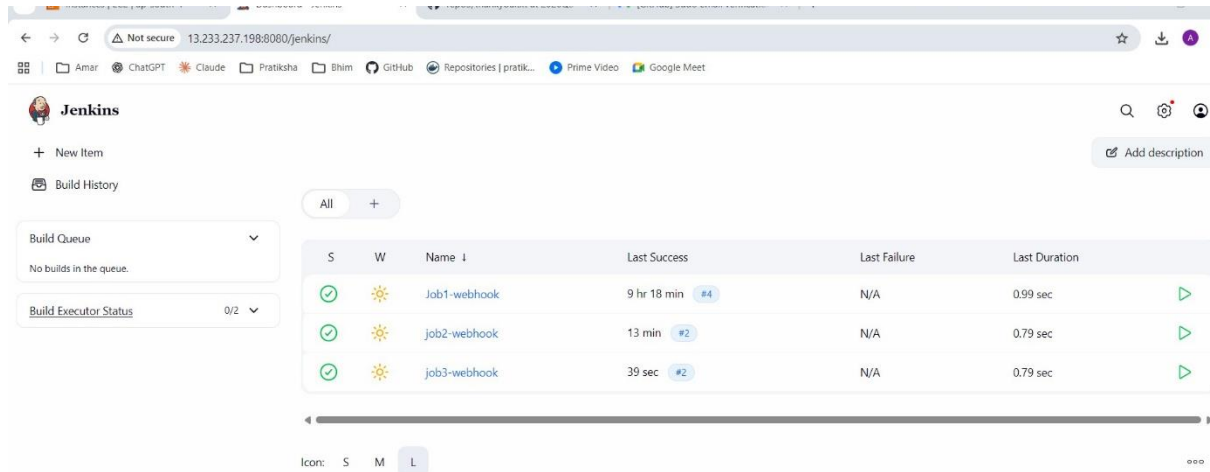


Que) Create 3 jobs and you have 3 repo with each branch having index.html file each. If you make any changes it triggers (Webhook).

Solution->

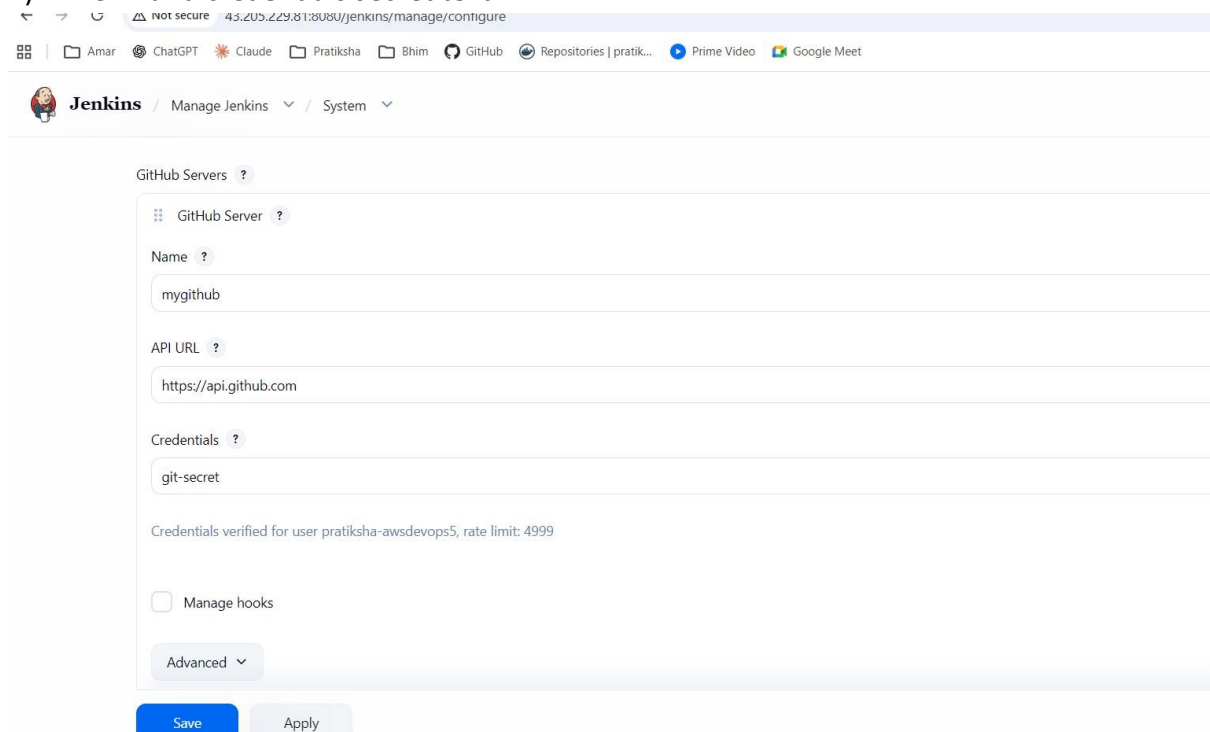
1) create 3 jobs



The screenshot shows the Jenkins dashboard at the URL 13.233.237.198:8080/jenkins/. On the left sidebar, there are links for 'New Item', 'Build History', 'Build Queue' (showing 'No builds in the queue.'), and 'Build Executor Status' (showing '0/2'). The main area displays a table of jobs under the 'All' filter. The table has columns for 'S' (Status), 'W' (Webhook icon), 'Name', 'Last Success', 'Last Failure', and 'Last Duration'. There are three jobs listed, all named 'job1-webhook', 'job2-webhook', and 'job3-webhook', each with a green status icon and a sun-like webhook icon. The 'Last Success' column shows '9 hr 18 min #4', '13 min #2', and '39 sec #2' respectively. The 'Last Failure' column shows 'N/A' for all. The 'Last Duration' column shows '0.99 sec', '0.79 sec', and '0.79 sec' respectively. At the bottom, there are tabs for 'Icon: S M L'.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	job1-webhook	9 hr 18 min #4	N/A	0.99 sec
✓	☀	job2-webhook	13 min #2	N/A	0.79 sec
✓	☀	job3-webhook	39 sec #2	N/A	0.79 sec

2) API URL and credentials secret text



The screenshot shows the 'Manage Jenkins' page at the URL 45.205.229.81:8080/jenkins/manage/configure. The breadcrumb navigation is 'Jenkins / Manage Jenkins / System'. The 'GitHub Servers' section is expanded, showing a table with one entry: 'GitHub Server'. The 'Name' field is 'mygithub', the 'API URL' is 'https://api.github.com', and the 'Credentials' are 'git-secret'. Below the table, it says 'Credentials verified for user pratiksha-awsdevops5, rate limit: 4999'. There is a checkbox for 'Manage hooks' which is unchecked. At the bottom, there is an 'Advanced' dropdown menu and two buttons: 'Save' and 'Apply'.

Name	API URL	Credentials
mygithub	https://api.github.com	git-secret

Credentials verified for user pratiksha-awsdevops5, rate limit: 4999

☐ Manage hooks

Advanced

Save Apply

3)github webhook-payload URL

github.com/pratiksha-awsdevops5/repo1/settings/hooks/new

Amar ChatGPT Claude Pratiksha Bhim GitHub Repositories | pratik... Prime Video Google Meet

Access

Collaborators

Code and automation

Branches

Tags

Rules

Actions

Models

Webhooks

Copilot

Environments

Codespaces

Pages

Security

Advanced Security

Deploy keys

Secrets and variables

Integrations

GitHub Apps

External authentication

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

Payload URL *

http://43.205.229.81:8080/jenkins/github-webhook/

Content type *

application/json

Secret

SSL verification

By default, we verify SSL certificates when delivering payloads.

Enable SSL verification

Disable (not recommended)

Which events would you like to trigger this webhook?

Just the push event.

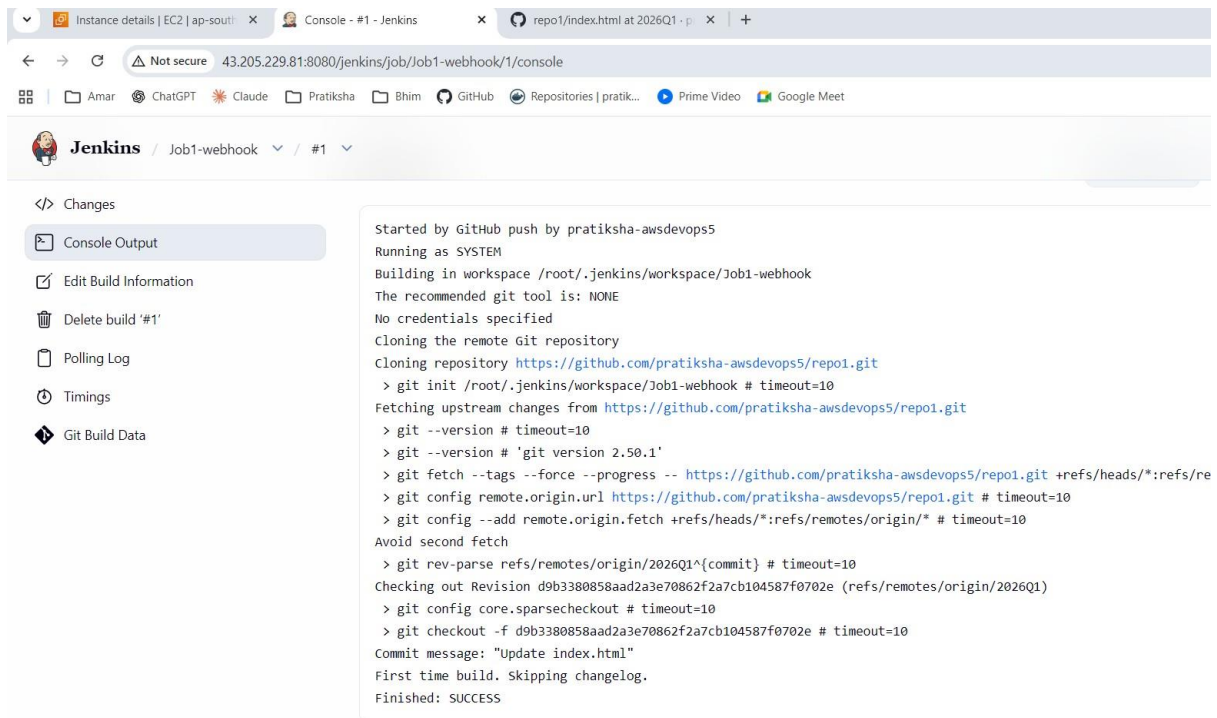
Send me everything.

Let me select individual events.

Active

We will deliver event details when this hook is triggered.

4) Job-1 console output



The screenshot shows a web browser window with the Jenkins console output for a job named 'Job1-webhook'. The browser's address bar shows the URL '43.205.229.81:8080/jenkins/job/Job1-webhook/1/console'. The Jenkins interface includes a sidebar with navigation options like 'Changes', 'Console Output', 'Edit Build Information', 'Delete build', 'Polling Log', 'Timings', and 'Git Build Data'. The main area displays the console output, which details the build process initiated by a GitHub push. The output shows the system running as SYSTEM, cloning a repository from GitHub, and performing a checkout. The build concludes with a 'SUCCESS' status.

```
Started by GitHub push by pratiksha-awsdevops5
Running as SYSTEM
Building in workspace /root/.jenkins/workspace/Job1-webhook
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/pratiksha-awsdevops5/rep01.git
> git init /root/.jenkins/workspace/Job1-webhook # timeout=10
Fetching upstream changes from https://github.com/pratiksha-awsdevops5/rep01.git
> git --version # timeout=10
> git --version # 'git version 2.50.1'
> git fetch --tags --force --progress -- https://github.com/pratiksha-awsdevops5/rep01.git +refs/heads/*:refs/re
> git config remote.origin.url https://github.com/pratiksha-awsdevops5/rep01.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/2026Q1^{commit} # timeout=10
Checking out Revision d9b3380858aad2a3e70862f2a7cb104587f0702e (refs/remotes/origin/2026Q1)
> git config core.sparsecheckout # timeout=10
> git checkout -f d9b3380858aad2a3e70862f2a7cb104587f0702e # timeout=10
Commit message: "Update index.html"
First time build. Skipping changelog.
Finished: SUCCESS
```

5) job 2 trigger after changes done in index.html in repo2

Instances | EC2 | ap-south-1

job2-webhook Changes - Jenkins

repo2/index.html at 2026Q2 · p

[GitHub] Sudo email

← → ↻ Not secure 13.233.237.198:8080/jenkins/job/job2-webhook/changes

Amar

ChatGPT

Claude

Pratiksha


Bhim

GitHub

Repositories | pratik...

Prime Video

Google Meet

 **Jenkins**

/ job2-webhook

Changes

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

Rename

Changes

#2 (Feb 6, 2026, 8:10:38 PM)

- Update index.html — [noreply](#) / [githubweb](#)

Builds >

Filter

Today

✓

#2 8:10 PM

▼

✓

#1 8:09 PM

▼

6) job-3 trigger automatically after changed happen in index file in repo3

The screenshot shows the Jenkins web interface for a job named 'job3-webhook'. The browser address bar indicates the URL is `13.233.237.198:8080/jenkins/job/job3-webhook/changes`. The page title is 'Jenkins / job3-webhook / Changes'. On the left sidebar, there are links for 'Status', 'Changes' (selected), 'Workspace', 'Build Now', 'Configure', 'Delete Project', 'GitHub Hook Log', and 'Rename'. The main content area is titled 'Changes' and shows a list of changes. The first change is '#2 (Feb 6, 2026, 8:23:28 PM)' with the description '1. Update thankyou.txt — noreply / githubweb'. Below this, there is a 'Builds' section with a search filter and a list of builds. The builds listed are '#2 8:23 PM' and '#1 8:22 PM', both marked with green checkmarks, indicating successful builds.

Instances | EC2 | ap-south-1

job3-webhook Changes - Jenkins

repo3/thankyou.txt at 2026Q3

[GitHub] Sudo

Not secure 13.233.237.198:8080/jenkins/job/job3-webhook/changes

Amar ChatGPT Claude Pratiksha Bhim GitHub Repositories | pratik... Prime Video Google Meet

Jenkins / job3-webhook / Changes

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

Rename

Builds >

Filter

Today

#2 8:23 PM

#1 8:22 PM

Changes

#2 (Feb 6, 2026, 8:23:28 PM)

1. Update thankyou.txt — noreply / githubweb

