

Create a simple script file and push it to repo. Create a project in Jenkins connected to your GitHub repository. When a commit is made to your repo, automatically build must get triggered from Jenkins and the output must be shared to me via email.

Ec2 created and Jenkins Installation

The top screenshot shows the AWS Management Console for the 'ap-south-1' region. A notification at the top states: 'Successfully initiated termination (deletion) of i-071f10378d7c1ea37-j-01bdfc264d0e1a06b'. The 'Instances' page shows a single instance named 'Jenkins' with ID 'i-0a96871a8fd506327', which is in a 'Running' state. The instance type is 'm7i-flex.large' and it is located in the 'ap-south-1a' availability zone. The bottom screenshot shows the Jenkins web interface on the instance's public IP (3.110.62.112). The Jenkins dashboard displays a 'Build Queue' with no builds, a 'Build Executor Status' showing 0/2 executors, and a table of recent builds. The table shows two builds: build #8 (successful, 52 seconds) and build #7 (failed, 3 min 52 seconds). The interface also includes a 'New Item' button and a 'Build History' link.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☁	J2	52 sec #8	3 min 52 sec #7	7.8 sec


Pipeline creation for Email Notification

The screenshot shows the Jenkins 'Configure' page for a pipeline named 'J2'. The 'Definition' section is set to 'Pipeline script from SCM'. The 'SCM' is configured as 'Git'. Under the 'Repositories' section, a repository is added with the URL 'https://github.com/BalanNaganathan1/jenkins2.git'. The 'Credentials' dropdown is set to '- none -'. The page includes a left sidebar with navigation links for 'General', 'Triggers', 'Pipeline', and 'Advanced'. At the bottom, there are 'Save' and 'Apply' buttons.

← → ↻ ⚠ Not secure 3.110.62.112:8080/manage/configure

smtp 1/4

Verify that it's you All Bookmarks

 Jenkins / Manage Jenkins / System

Extended E-mail Notification

SMTP server

smtp.gmail.com

SMTP Port

465

Advanced ^

Edited

Credentials

infobalan@gmail.com/*****

+ Add

☒ Use SSL

☒ Use TLS

Webhooks / Manage webhook

Settings

Recent Deliveries

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://3.110.62.112:8080/github-webhook/

Content type *

application/json

Secret

SSL verification

Webhooks / Manage webhook

SettingsRecent Deliveries

✓

47fbe452-f9e4-11f0-8ea2-72e49279aedd

push

2026-01-25 17:22:11

...

✓

e321964e-f9e3-11f0-8cf3-e343f0fdeb09

push

2026-01-25 17:19:21

...

✓

9e6013b4-f9e3-11f0-9b83-71e848b079e8

push

2026-01-25 17:17:26

...

✓

9422cc94-f9dd-11f0-9258-9d35f97d83e1


ping

2026-01-25 16:34:12

...

Script file


Jenkins2 / script.sh

 **BalanNaganathan1** Create script.sh

Code

Blame


6 lines (5 loc) · 104 Bytes




```
1  #!/bin/bash
2
3  echo "Build triggered successfully!"
4  date
5  hostname
6  echo "Setup completed successfully!!!"
```

← → ↺ ⚠ Not secure 3.110.62.112:8080 ☆ 🔒 Verify that it's you ⋮

☰ All Bookmarks

 **Jenkins**

+ New Item

 Build History

Build Queue

No builds in the queue.

Build Executor Status

0/2

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☁	J2	22 min #8	25 min #7	7.8 sec	▶

Icon: S M L

...

Email received for successful Build Run

1 of 26,747

SUCCESS: J2 #8

Inbox x

address not configured yet <infobalan@gmail.com>
to me

5:22 PM (23 minutes ago)

The Jenkins build has been completed successfully.

Job Name : J2
Build No : 8
Build URL : <http://3.110.62.112:8080/job/J2/8/>

Reply

Forward