

CC LAB-8

Name: Sharan Sudesh Surpur

SRN: PES2UG23CS821

TASK 1

```
2025-03-15 14:43:38.340+0000 [id=85] INFO hudson.util.Retrier#start: Attempt #1 to do the action check updates server
2025-03-15 14:43:38.800+0000 [id=55] INFO jenkins.install.SetupWizard#init:

*****
*****
*****

Jenkins initial setup is required. An admin user has been created and a password generated.
Please use the following password to proceed to installation:

e89d06dba9d748be878b8cb6f845f508

This may also be found at: /var/jenkins_home/secrets/initialAdminPassword

*****
*****
*****

2025-03-15 14:43:43.716+0000 [id=66] INFO jenkins.InitReactorRunner$1#onAttained: Completed initialization
2025-03-15 14:43:43.744+0000 [id=33] INFO hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
2025-03-15 14:43:45.794+0000 [id=85] INFO h.m.DownloadService$Downloadable#load: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
2025-03-15 14:43:45.794+0000 [id=85] INFO hudson.util.Retrier#start: Performed the action check updates server successfully at the attempt #1
```

TASK 2

Jenkins

🔍

🛡️

👤 sharan sudesh surpur

🚪 log out

Dashboard > pes2ug23cs821-1 > #1 > Console Output

Status

</> Changes

📄 Console Output

📄 Edit Build Information

🗑️ Delete build #1

🕒 Timings

🔗 Git Build Data

🟢 Console Output

Download

Copy

View as plain text

```
Started by user sharan sudesh surpur
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/pes2ug23cs821-1
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/Sharan32/pes2ug23cs821_Jenkins.git
> git init /var/jenkins_home/workspace/pes2ug23cs821-1 # timeout=10
> git fetch --tags --force --progress -- https://github.com/Sharan32/pes2ug23cs821_Jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/Sharan32/pes2ug23cs821_Jenkins.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
Seen branch in repository origin/main
Seen 1 remote branch
> git show-ref --tags -d # timeout=10
Checking out Revision 49930c209c3643e06c34782ded8de4031bdc24aa (origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f 49930c209c3643e06c34782ded8de4031bdc24aa # timeout=10
Commit message: "Delete .gitignore"
First time build. Skipping changelog.
[pes2ug23cs821-1] $ /bin/sh -xe /tmp/jenkins3306267261707481183.sh
+ make -C main
make: Entering directory '/var/jenkins_home/workspace/pes2ug23cs821-1/main'
g++ hello.cpp -o hello_exec
make: Leaving directory '/var/jenkins_home/workspace/pes2ug23cs821-1/main'
Finished: SUCCESS
```

Jenkins

🔍

🛡️

👤 sharan sudesh surpur

🚪 log out

Dashboard > All > Build History

New Item

📄 Build History

⚙️ Manage Jenkins

📁 My Views

Build Queue

No builds in the queue.

Build Executor Status


0/2

Build History of Jenkins

S	Build	Time Since ↑	Status
🟢	pes2ug23cs821-1 #1	1 min 9 sec	stable

Icon: S M L

TASK 3

 **Jenkins**

Dashboard > pes2ug23cs821-2 > #1 > Console Output

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

Console Output

Download

Copy

View as plain text

Started by upstream project "pes2ug23cs821-1" build number 3 originally caused by:

Started by user sharan sudesb surpur

Running as SYSTEM

Building in workspace /var/jenkins_home/workspace/pes2ug23cs821-2

[pes2ug23cs821-2] \$ /bin/sh -xe /tmp/jenkins3028256796548877904.sh

+ cd /var/jenkins_home/workspace/pes2ug23cs821-1/main/

+ ./hello_exec

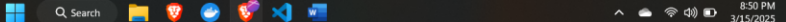
Hello, World


Hello, Jenkins

I have successfully built and run this

Finished: SUCCESS

REST API Jenkins 2.492.2



 **Jenkins**

Dashboard > pes2ug23cs821-1 >

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

Git Polling Log

GitHub

Rename

pes2ug23cs821-1

Add description

Downstream Projects

pes2ug23cs821-2

Permalinks

- Last build (#3), 1 min 31 sec ago
- Last stable build (#3), 1 min 31 sec ago
- Last successful build (#3), 1 min 31 sec ago
- Last completed build (#3), 1 min 31 sec ago

Builds

Filter

Today

- #3 3:20 PM
- #2 3:16 PM
- #1 3:10 PM

REST API Jenkins 2.492.2

+ New Item

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2

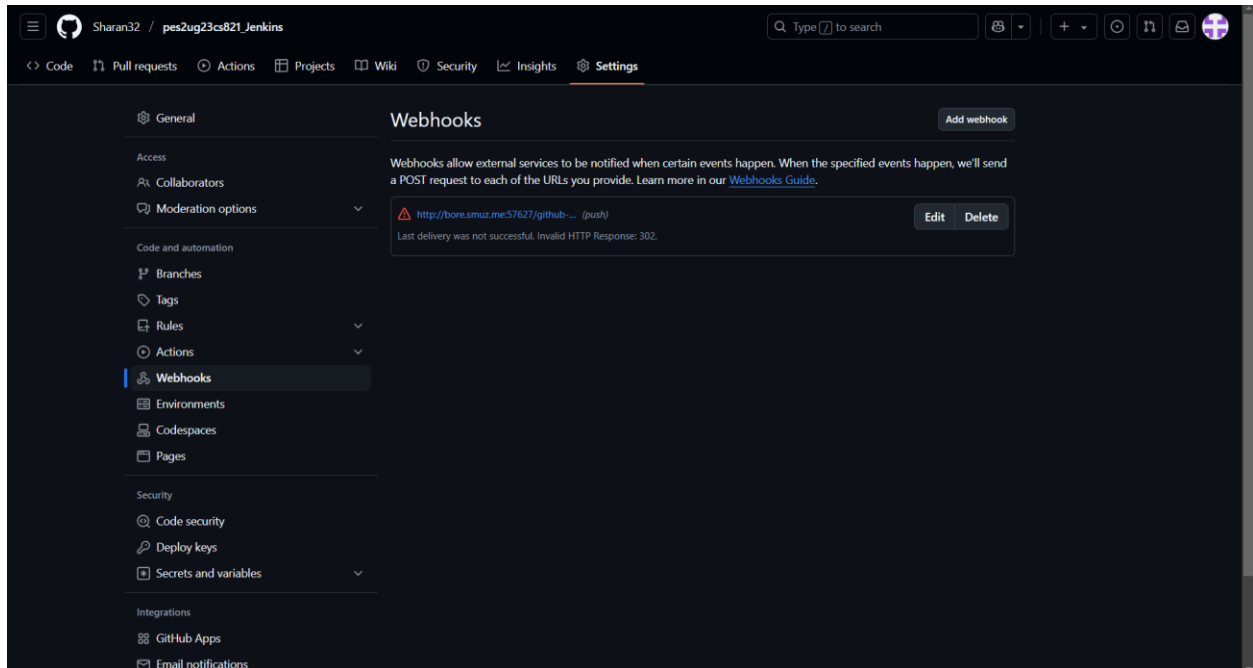
Build History of Jenkins

S	Build	Time Since	1	Status	
	pes2ug23cs821-2 #1	2 min 32 sec		stable	
	pes2ug23cs821-1 #3	2 min 38 sec		stable	
	pes2ug23cs821-1 #2	6 min 35 sec		stable	
	pes2ug23cs821-1 #1	11 min		stable	

Icons: S M L

...

TASK 4



The screenshot shows the Jenkins Settings page for the 'pes2ug23cs821_Jenkins' instance. The 'Webhooks' tab is selected in the left sidebar. The main content area displays a list of webhooks. One webhook is listed with the URL 'http://bore.smuz.me:57627/github-...' and a status of 'Last delivery was not successful. Invalid HTTP Response: 302.' The 'Add webhook' button is visible in the top right corner.

Sharan32 / pes2ug23cs821_Jenkins

Code Pull requests Actions Projects Wiki Security Insights Settings

General Webhooks Add webhook

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security

Deploy keys

Secrets and variables

Integrations

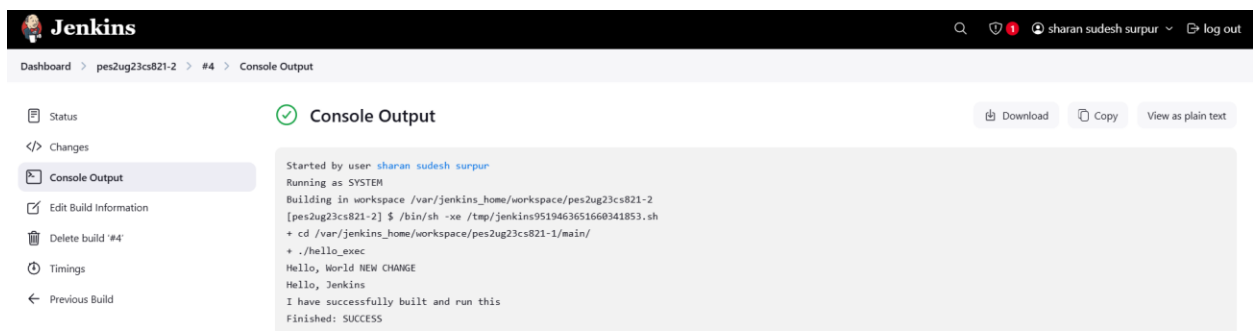
GitHub Apps

Email notifications

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

http://bore.smuz.me:57627/github-... (push) Edit Delete

Last delivery was not successful. Invalid HTTP Response: 302.



The screenshot shows the Jenkins Console Output page for the 'pes2ug23cs821-2' build. The 'Console Output' tab is selected in the left sidebar. The main content area displays the build log, which shows the build process and the execution of a script. The build status is 'SUCCESS'.

Jenkins

Dashboard > pes2ug23cs821-2 > #4 > Console Output

Status

Changes

Console Output

Edit Build Information

Delete build '#4'

Timings

Previous Build

Console Output

Download Copy View as plain text

Started by user sharan sudesur surpur

Running as SYSTEM

Building in workspace /var/jenkins_home/workspace/pes2ug23cs821-2

[pes2ug23cs821-2] \$ /bin/sh -xe /tmp/jenkins9519463651668341853.sh

+ cd /var/jenkins_home/workspace/pes2ug23cs821-1/main/

+ ./hello_exec

Hello, World NEW CHANGE

Hello, Jenkins

I have successfully built and run this

Finished: SUCCESS