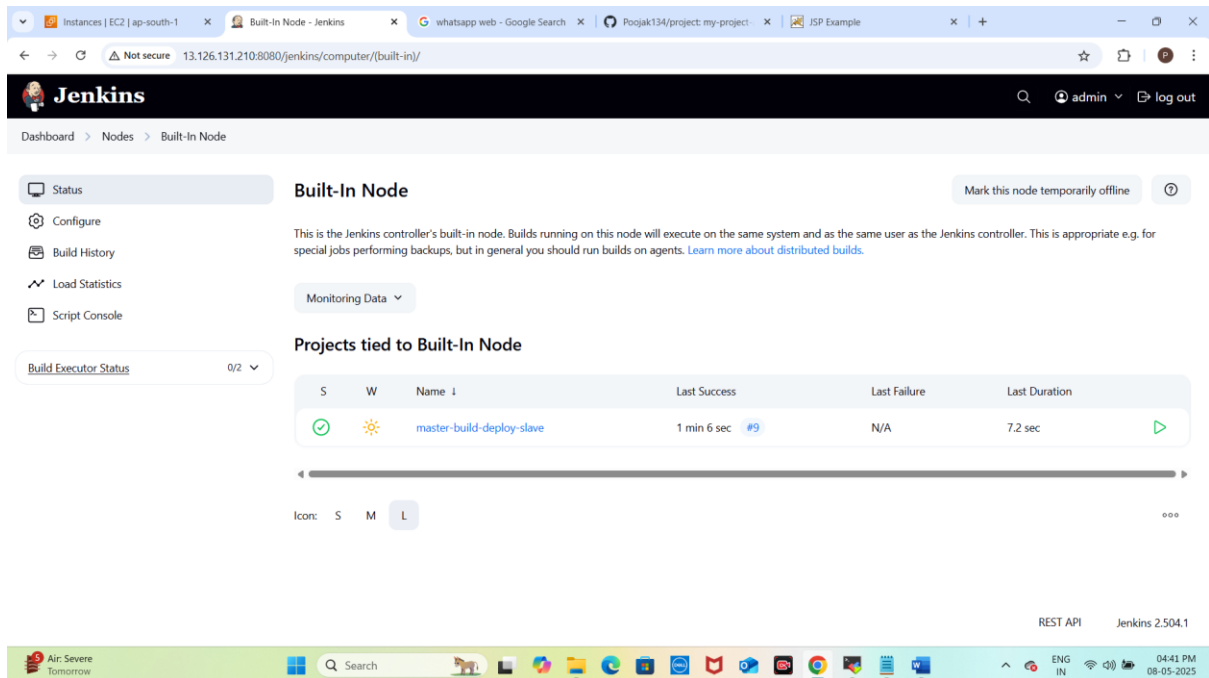


## Jenkins assignment 5

Build job on Jenkins master machine in which build war and deploy it on Jenkins slave machine



The screenshot shows the Jenkins web interface in a browser. The address bar indicates the URL is 13.126.131.210:8080/jenkins/computer/(built-in/). The page title is "Built-In Node". On the left sidebar, the "Status" tab is selected, showing options like "Configure", "Build History", "Load Statistics", and "Script Console". Below these is a "Build Executor Status" section showing 0/2 executors. The main content area is titled "Built-In Node" and includes a description: "This is the Jenkins controller's built-in node. Builds running on this node will execute on the same system and as the same user as the Jenkins controller. This is appropriate e.g. for special jobs performing backups, but in general you should run builds on agents. [Learn more about distributed builds.](#)". There is a "Monitoring Data" dropdown and a "Projects tied to Built-In Node" table. The table has columns for "S", "W", "Name", "Last Success", "Last Failure", and "Last Duration". It contains one entry: "master-build-deploy-slave" with a last success of "1 min 6 sec #9" and a last duration of "7.2 sec". At the bottom right, it says "REST API Jenkins 2.504.1". The Windows taskbar at the bottom shows the date as 04-11 PM 08-05-2025.

Dashboard > Nodes > Built-In Node

**Built-In Node** Mark this node temporarily offline

This is the Jenkins controller's built-in node. Builds running on this node will execute on the same system and as the same user as the Jenkins controller. This is appropriate e.g. for special jobs performing backups, but in general you should run builds on agents. [Learn more about distributed builds.](#)

Monitoring Data

**Projects tied to Built-In Node**

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	master-build-deploy-slave	1 min 6 sec #9	N/A	7.2 sec

Icons: S M L

REST API Jenkins 2.504.1

Dashboard >

+ New Item

Add description

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☀	build-and-deploy-war	11 sec #44	N/A	7.2 sec	▶
✓	☀	master-build-deploy-slave	26 sec #9	N/A	7.2 sec	▶

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node

0/2

slave1

0/2

Icons: S M L

...

REST API Jenkins 2.504.1

Dashboard > master-build-deploy-slave > Configuration

## Configure

General

Source Code Management

Triggers

Environment

Build Steps

Post-build Actions

☐ Discard old builds ?

☐ GitHub project

☐ This project is parameterized ?

☐ Throttle builds ?

☐ Execute concurrent builds if necessary ?

☒ Restrict where this project can be run ?

Label Expression ?

built-in

Label built-in matches 1 node. Permissions or other restrictions provided by plugins may further reduce that list.

Advanced ▾

### Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.

☐ None

☒ Git ?

Save

Apply

Instances | EC2 | ap-south-1 x master-build-deploy-slave Con x whatsapp web - Google Search x Poojak134/project: my-project x JSP Example

← → ↻ Not secure 13.126.131.210:8080/jenkins/job/master-build-deploy-slave/configure ☆ ⌵ ⌵

Dashboard > master-build-deploy-slave > Configuration

### Configure

- General
- Source Code Management
- Triggers
- Environment
- Build Steps
- Post-build Actions

#### Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.

☐ None

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/Poojak134/project.git

Credentials ?

- none -

+ Add

Advanced ▾

Add Repository

Branches to build ?

Save Apply

Thunderstorm w... In effect

Search

ENG IN 04:38 PM 08-05-2025

Instances | EC2 | ap-south-1 x master-build-deploy-slave Con x whatsapp web - Google Search x Poojak134/project: my-project x JSP Example

← → ↻ Not secure 13.126.131.210:8080/jenkins/job/master-build-deploy-slave/configure ☆ ⌵ ⌵

Dashboard > master-build-deploy-slave > Configuration

### Configure

- General
- Source Code Management
- Triggers
- Environment
- Build Steps
- Post-build Actions

#### Maven Version

maven

#### Goals

clean install

Advanced ▾

#### Execute shell ?

Command

See the list of available environment variables

```
scp -o StrictHostKeyChecking=no -i /root/practice.pem /root/.jenkins/workspace/master-build-deploy-slave/target/LoginWebApp.  
ssh -o StrictHostKeyChecking=no -i /root/practice.pem ec2-user@172.31.4.141 "sudo mv /home/ec2-user/jenkins-home/LoginWebApp
```

Advanced ▾

Save Apply

Thunderstorm w... In effect

Search

ENG IN 04:37 PM 08-05-2025

Instances | EC2 | ap-south-1 x master-build-deploy-slave - Je... x whatsapp web - Google Search x Poojak134/project: my-project x JSP Example

Not secure 13.126.131.210:8080/jenkins/job/master-build-deploy-slave/

# Jenkins

admin log out

Dashboard > master-build-deploy-slave >

Status

</> Changes

Workspace

Build Now

Configure

Delete Project

Rename

master-build-deploy-slave

Add description

## Permalinks

- Last build (#5), 2 min 11 sec ago
- Last stable build (#5), 2 min 11 sec ago
- Last successful build (#5), 2 min 11 sec ago
- Last failed build (#4), 7 min 56 sec ago
- Last unsuccessful build (#4), 7 min 56 sec ago
- Last completed build (#5), 2 min 11 sec ago

Builds

Filter

Today

#5 11:04 AM

#4 10:58 AM

#3 10:55 AM

REST API Jenkins 2.504.1

Instances | EC2 | ap-south-1 x master-build-deploy-slave #5 x whatsapp web - Google Search x Poojak134/project: my-project x JSP Example

Not secure 13.126.131.210:8080/jenkins/job/master-build-deploy-slave/5/console

Dashboard > master-build-deploy-slave > #5 > Console Output

```
[INFO] --- war:3.4.0:war (default-war) @ LoginWebApp ---
[INFO] Packaging webapp
[INFO] Assembling webapp [LoginWebApp] in [/root/.jenkins/workspace/master-build-deploy-slave/target/LoginWebApp]
[INFO] Processing war project
[INFO] Copying webapp resources [/root/.jenkins/workspace/master-build-deploy-slave/src/main/webapp]
[INFO] Building war: /root/.jenkins/workspace/master-build-deploy-slave/target/LoginWebApp.war
[INFO]
[INFO] --- install:3.1.2:install (default-install) @ LoginWebApp ---
[INFO] Installing /root/.jenkins/workspace/master-build-deploy-slave/pom.xml to /root/.m2/repository/com/javawebtutor/LoginWebApp/1.0-SNAPSHOT/LoginWebApp-1.0-SNAPSHOT.pom
[INFO] Installing /root/.jenkins/workspace/master-build-deploy-slave/target/LoginWebApp.war to
/root/.m2/repository/com/javawebtutor/LoginWebApp/1.0-SNAPSHOT/LoginWebApp-1.0-SNAPSHOT.war
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 3.502 s
[INFO] Finished at: 2025-05-08T11:04:37Z
[INFO] -----
[master-build-deploy-slave] $ /bin/sh -xe /root/runner/apache-tomcat-10.1.40/temp/jenkins5583036688334899593.sh
+ scp -o StrictHostKeyChecking=no -i /root/.ssh/practice.pem /root/.jenkins/workspace/master-build-deploy-slave/target/LoginWebApp.war ec2-
user@172.31.4.141:/home/ec2-user/jenkins-home/
+ ssh -o StrictHostKeyChecking=no -i /root/.ssh/practice.pem ec2-user@172.31.4.141 'sudo mv /home/ec2-user/jenkins-home/LoginWebApp.war
/root/runner/apache-tomcat-10.1.40/webapps/'
Finished: SUCCESS
```

REST API Jenkins 2.504.1

