

```

Downloads — ubuntu@ip-172-31-33-16: ~ — ssh -i 040325.pem ubuntu@ec2-52-66-6-233.ap-south-1.compute.ama...
ubuntu@ip-172-31-33-16:~$ wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo tee /usr/share/keyring
s/jenkins-keyring.asc > /dev/null
ubuntu@ip-172-31-33-16:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] https://pkg.jenkins.io/debian-st
able binary/" | sudo tee /etc/apt/sources.list.d/jenkins.list > /dev/null
ubuntu@ip-172-31-33-16:~$ sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:5 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Ign:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg
Reading package lists... Done
W: GPG error: https://pkg.jenkins.io/debian-stable binary/ Release: The following signatures couldn't be verified becaus
e the public key is not available: NO_PUBKEY 5BA31D57EF5975CA
E: The repository 'https://pkg.jenkins.io/debian-stable binary/ Release' is not signed.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
ubuntu@ip-172-31-33-16:~$ sudo apt install jenkins -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package jenkins is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

E: Package 'jenkins' has no installation candidate
ubuntu@ip-172-31-33-16:~$ java -version
openjdk version "17.0.14" 2025-01-21
OpenJDK Runtime Environment (build 17.0.14+7-Ubuntu-124.04)
OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-124.04, mixed mode, sharing)
ubuntu@ip-172-31-33-16:~$

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Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:5 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Ign:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg
Reading package lists... Done
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N: See apt-secure(8) manpage for repository creation and user configuration details.
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OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-124.04, mixed mode, sharing)
ubuntu@ip-172-31-33-16:~$ curl -fsSL https://pkg.jenkins.io/debian/jenkins.io-2023.key | sudo tee \
/usr/share/keyrings/jenkins-keyring.asc > /dev/null
ubuntu@ip-172-31-33-16:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
https://pkg.jenkins.io/debian binary/" | sudo tee \
/etc/apt/sources.list.d/jenkins.list > /dev/null
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Downloads — ubuntu@ip-172-31-33-16: ~ — ssh -i 040325.pem ubuntu@ec2-52-66-6-233.ap-south-1.compute.ama...
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian binary/ InRelease
Get:5 https://pkg.jenkins.io/debian binary/ Release [2044 B]
Get:6 https://pkg.jenkins.io/debian binary/ Release.gpg [833 B]
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:8 https://pkg.jenkins.io/debian binary/ Packages [68.1 kB]
Fetched 197 kB in 1s (249 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
ubuntu@ip-172-31-33-16:~$ sudo apt install -y jenkins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  net-tools
The following NEW packages will be installed:
  jenkins net-tools
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 93.3 MB of archives.
After this operation, 95.7 MB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 net-tools amd64 2.10-0.1ubuntu4 [204 kB]
Get:2 https://pkg.jenkins.io/debian binary/ jenkins 2.499 [93.1 MB]
Fetched 93.3 MB in 6s (14.9 MB/s)
Selecting previously unselected package net-tools.
(Reading database ... 115883 files and directories currently installed.)
Preparing to unpack .../net-tools_2.10-0.1ubuntu4_amd64.deb ...
Unpacking net-tools (2.10-0.1ubuntu4) ...
Selecting previously unselected package jenkins.
Preparing to unpack .../archives/jenkins_2.499_all.deb ...
Unpacking jenkins (2.499) ...
```

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Downloads — ubuntu@ip-172-31-33-16: ~ — ssh -i 040325.pem ubuntu@ec2-52-66-6-233.ap-south-1.compute.ama...
Pending kernel upgrade!
Running kernel version:
  6.8.0-1021-aws
Diagnostics:
  The currently running kernel version is not the expected kernel version 6.8.0-1023-aws.

Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart getty@tty1.service
systemctl restart networkd-dispatcher.service
systemctl restart serial-getty@ttyS0.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1267,1378]
ubuntu @ user manager service: systemd[1272]
ubuntu@ip-172-31-33-16:~$ sudo systemctl start jenkins
ubuntu@ip-172-31-33-16:~$ sudo systemctl enable Jenkins
Failed to enable unit: Unit file Jenkins.service does not exist.
ubuntu@ip-172-31-33-16:~$ sudo systemctl status Jenkins
Unit Jenkins.service could not be found.
ubuntu@ip-172-31-33-16:~$ sudo systemctl start jenkins
ubuntu@ip-172-31-33-16:~$ jenkins --version
2.499
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2.499
ubuntu@ip-172-31-33-16:~$ sudo systemctl enable jenkins
Synchronizing state of jenkins.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable jenkins
ubuntu@ip-172-31-33-16:~$ sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
   Active: active (running) since Tue 2025-03-04 14:21:40 UTC; 2min 53s ago
     Main PID: 18111 (java)
       Tasks: 38 (limit: 1130)
      Memory: 279.1M (peak: 311.9M)
         CPU: 18.742s
    CGroup: /system.slice/jenkins.service
            └─18111 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenki>

Mar 04 14:21:31 ip-172-31-33-16 jenkins[18111]: c64af16dda4f42acb7490cc3cbc1fdb1
Mar 04 14:21:31 ip-172-31-33-16 jenkins[18111]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Mar 04 14:21:31 ip-172-31-33-16 jenkins[18111]: *****
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Mar 04 14:21:40 ip-172-31-33-16 jenkins[18111]: 2025-03-04 14:21:40.343+0000 [id=31] INFO jenkins.InitRea>
Mar 04 14:21:40 ip-172-31-33-16 jenkins[18111]: 2025-03-04 14:21:40.369+0000 [id=23] INFO hudson.lifecycle>
Mar 04 14:21:40 ip-172-31-33-16 systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
Mar 04 14:21:41 ip-172-31-33-16 jenkins[18111]: 2025-03-04 14:21:41.970+0000 [id=46] INFO h.m.DownloadSer>
Mar 04 14:21:41 ip-172-31-33-16 jenkins[18111]: 2025-03-04 14:21:41.972+0000 [id=46] INFO hudson.util.Ret>
lines 1-20/20 (END)
```

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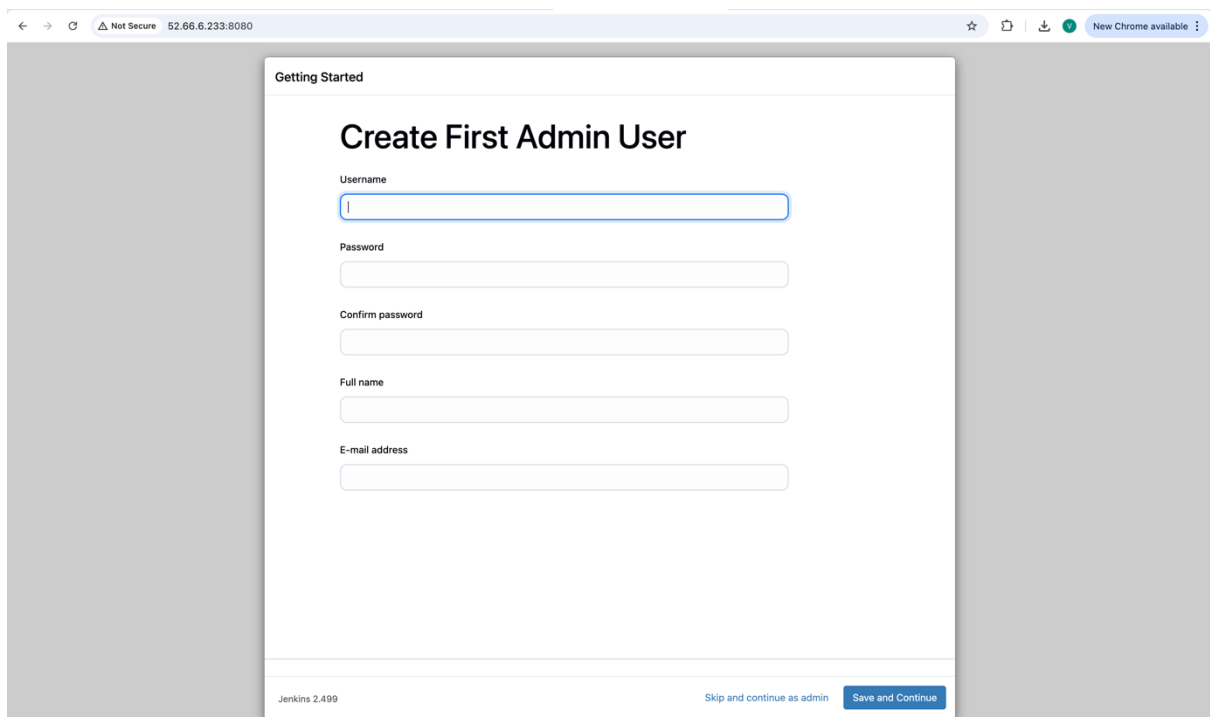
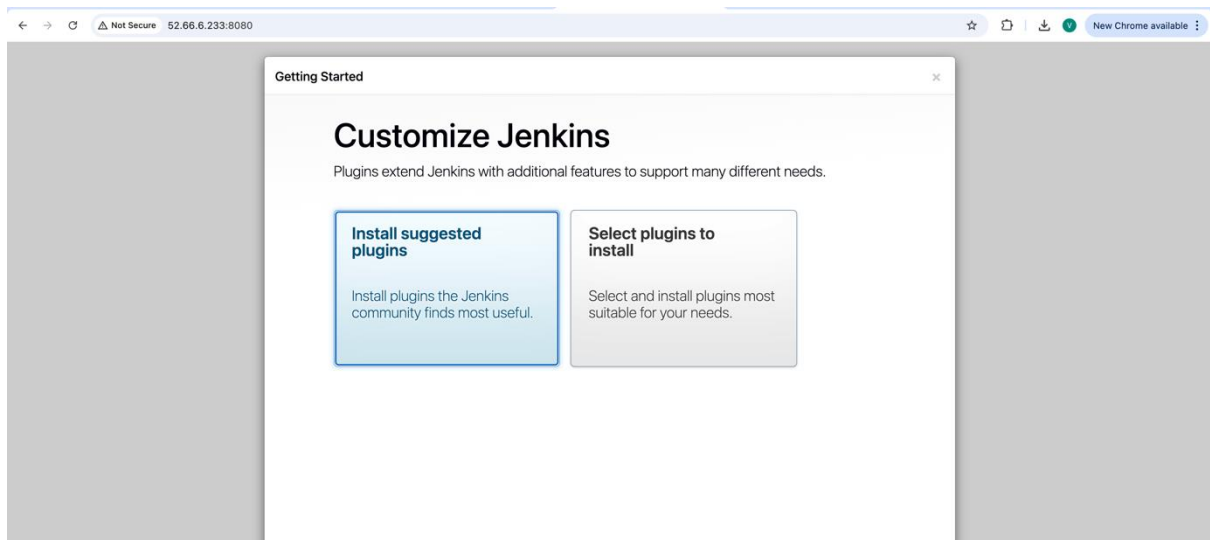
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c64af16dda4f42acb7490cc3cbc1fdb1
ubuntu@ip-172-31-33-16:~$
```



Not Secure

52.66.6.233:8080

New Chrome available

Jenkins

Vignesh

log out

Dashboard

New Item

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job

Set up a distributed build

Set up an agent

Configure a cloud

Learn more about distributed builds

Add description

REST APIJenkins 2.499

Not Secure

52.66.6.233:8080/view/all/newJob

New Chrome available

DashboardAllNew Item

New Item

Enter an item name

Test

Select an item type

Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

Multibranch Pipeline

Creates a set of Pipeline projects according to detected branches in one SCM repository.

Organization Folder

Creates a set of multibranch project subfolders by scanning for repositories.

OK

← → ↻ ⚠ Not Secure 52.66.6.233:8080/job/Test/configure

☆ 📄 ⬇️ 🟢 New Chrome available

Dashboard > Test > Configuration

Configure

⚙️ General

🔗 Source Code Management

🕒 Triggers

🌐 Environment

📋 Build Steps

📦 Post-build Actions

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

☐ Delete workspace before build starts

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

Add build step ▾

Post-build Actions

Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.

Add post-build action ▾

Save

Apply

REST API Jenkins 2.499

← → ↻ ⚠ Not Secure 52.66.6.233:8080/job/Test/console

☆ 📄 ⬇️ 🟢 New Chrome available

Dashboard > Test > #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 Vignesh

Running as SYSTEM

Building in workspace /var/lib/jenkins/workspace/Test

The recommended git tool is: NONE

No credentials specified

Cloning the remote Git repository

Cloning repository https://github.com/jaygajera17/E-commerce-project-springBoot

> git init /var/lib/jenkins/workspace/Test # timeout=10

Fetching upstream changes from https://github.com/jaygajera17/E-commerce-project-springBoot

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- https://github.com/jaygajera17/E-commerce-project-springBoot +refs/heads/*:refs/remotes/origin/* # timeout=10

> git config remote.origin.url https://github.com/jaygajera17/E-commerce-project-springBoot # timeout=10

> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10

Avoid second fetch

> git rev-parse origin/main^{commit} # timeout=10

Checking out Revision 816272f48fe8fae8feac24bad34580982d31115 (origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f 816272f48fe8fae8feac24bad34580982d31115 # timeout=10

Commit message: "Merge pull request #11 from SanoopKollery/patch-1"

First time build. Skipping changelog.

Finished: SUCCESS

REST API Jenkins 2.499

Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

🐙 GitHub

✎ Rename

Builds

*** 🔗

🔍 Filter

/

Today

✅ #2 14:34

▼

✅ #1 14:34

▼

✅ **Test**

[✎ Edit description](#)

des

Permalinks

- [Last build \(#1\), 35 sec ago](#)
- [Last stable build \(#1\), 35 sec ago](#)
- [Last successful build \(#1\), 35 sec ago](#)
- [Last completed build \(#1\), 35 sec ago](#)