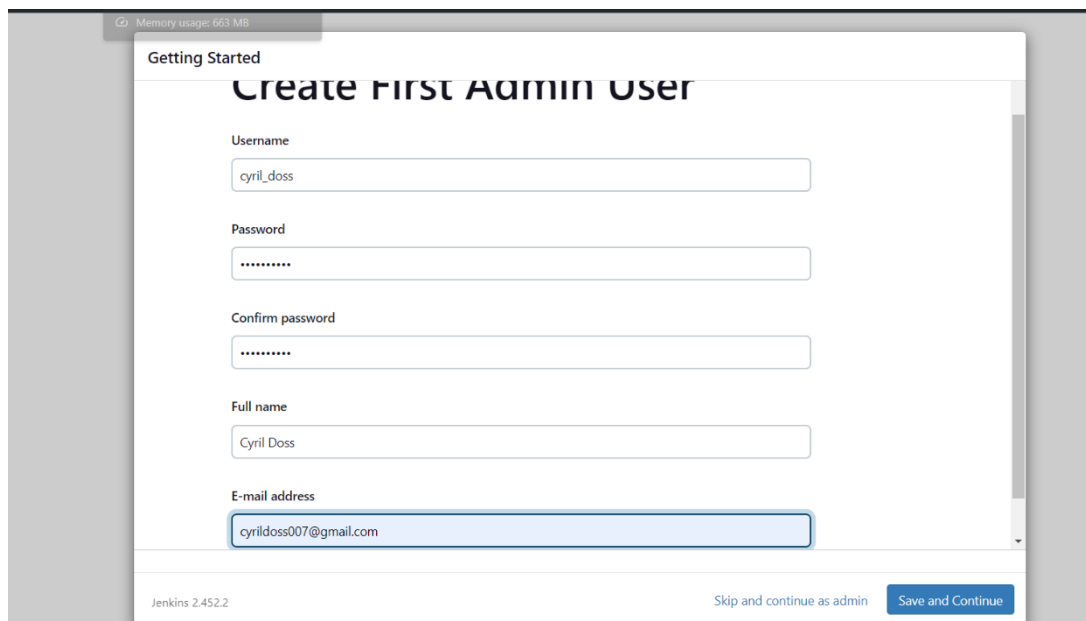


## TASK – 10

### Launching Jenkins

```
ubuntu@ip-172-31-42-208:~$ sudo systemctl restart jenkins
ubuntu@ip-172-31-42-208:~$
```

### Creating an admin user



The image shows the Jenkins 'Getting Started' page with the 'Create First Admin User' form. The form is titled 'Getting Started' and 'Create First Admin User'. It contains five input fields: 'Username' (cyril\_doss), 'Password' (masked with dots), 'Confirm password' (masked with dots), 'Full name' (Cyril Doss), and 'E-mail address' (cyrildoss007@gmail.com). At the bottom, there are two buttons: 'Skip and continue as admin' and 'Save and Continue'.

Getting Started

### Create First Admin User

Username  
cyril\_doss

Password  
\*\*\*\*\*

Confirm password  
\*\*\*\*\*

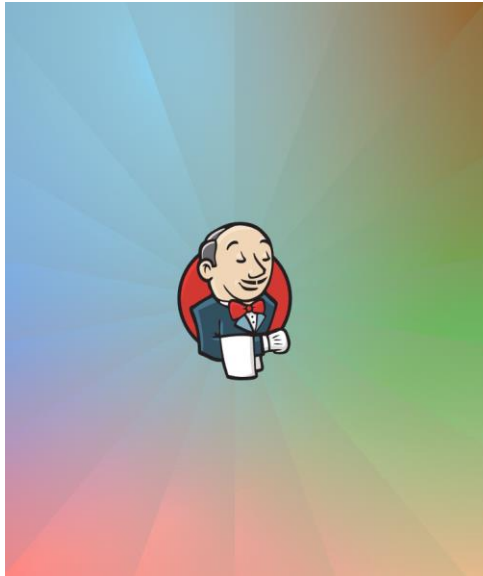
Full name  
Cyril Doss

E-mail address  
cyrildoss007@gmail.com

Jenkins 2.452.2

Skip and continue as admin

Save and Continue



### Sign in to Jenkins

Username  
cyril\_doss

Password  
\*\*\*\*\*

☐ Keep me signed in


Sign in


## Creating a Free style project


**Enter an item name**


jenkins job


» Required field


**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.

if you create a new item from other existing, you can use this option:

OK

Search (CTRL+K)

Cyril Do

Dashboard > Jenkins job > Configuration

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

General

Description

first jenkins job

Plain text [Preview](#)

☐ Discard old builds ?

☒ GitHub project

Project url ?

https://github.com/cyril-doss14/my-to-do-cicd.git

Advanced ▾

☐ This project is parameterized ?

☐ Throttle builds ?

☐ Execute concurrent builds if necessary ?

Advanced ▾

Git ?

Repositories ?

Repository URL ?

https://github.com/cyril-doss14/my-to-do-cicd.git

Credentials ?

- none -

+ Add ▾

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

\*/main

Add Branch

Repository browser ?

(Auto)

Build Steps

Execute shell ?

Command

See [the list of available environment variables](#)

```
docker build -t myimg1 .
docker run -d --name mycon1 -p 5000:8000 myimg1
```

Advanced ▾

Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

Jenkins

Search (CTRL+K)

Cyril Doss ▾ log out

Dashboard >

+ New Item

Build History

Manage Jenkins

My Views

Build Queue

Build Executor Status

All +

S	W	Name	Last Success	Last Failure	Last Duration
🌤️	🌞	jenkins job	N/A	N/A	N/A

Icons: S W M L

Add description

jenkins job

Building the application using Jenkins

Jenkins

Search (CTRL+K)

Cyril Doss ▾ log out

Dashboard > jenkins job >

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub

Rename

jenkins job

first jenkins job

Permalinks

Build History

Filter...

Jun 18, 2024, 5:10 PM

Atom feed for all Atom feed for failures

Jenkins Try

Not secure | 54.81.242.45:5000/todo

GoogleChatgptBing AI - Search

# Todo List

Please enter the tools used in AWS