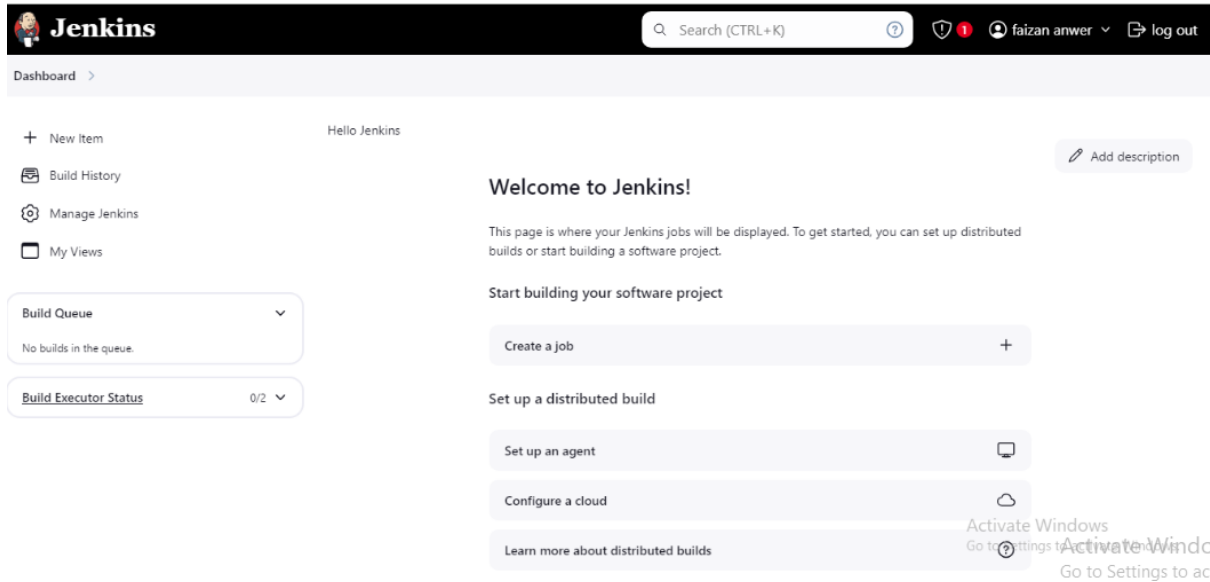


(Jenkins)

Installed Jenkins successfully –



Configure Tools –

Configure git –

Git installations

Git

Name

Default

Path to Git executable ?

C:\Program Files\Git\bin\git

☐ Install automatically ?

Add Git

Configure maven –

Add Maven

≡

Maven

×

Name

maven

MAVEN_HOME

C:\Program Files\apache-maven-3.9.9-bin\apache-maven-3.9.9

☐ Install automatically ?

Add Maven

Configure jdk –

JDK installations ^ Edited

Add JDK

≡

JDK

×

Name

java-home

JAVA_HOME

C:\Program Files\Java\jdk-21

☐ Install automatically ?

Add JDK

Activate Windows






Security settings –

Add or modify user account

Users 2

+ Create User

These users can log into Jenkins. This is a sub set of [this list](#), which also contains auto-created users who really just made some commits on some projects and have no direct Jenkins access.

User ID	Name	
 faizan12	faizan anwer	
 sameera	Sameera Khan	 

Getting started with new job


create a new job –

New Item

Enter an item name


Course

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.

Activate V

Configure job –

General: Provide a description.

Source Code Management: Select "Git" and provide the repository URL.

Build Triggers: Set up triggers like "Build periodically" or "GitHub hook trigger".

Build: Add build steps, e.g., execute Windows batch commands.

Post-build Actions: Add actions like "Archive the artifacts".

Configure

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

General

Enabled 

Description

This is a course for SDET candidates where they can learn selenium, jira, JUnit testing, BDD with cucumber and genkins.

Plain text [Preview](#)

☐ Discard old builds [?](#)

☒ GitHub project

Project url [?](#)

<https://github.com/anwerfaizan12/hexadecimalR2backend>

Advanced [v](#)

Save

Apply

Activate Windows
Go to Settings to activate Windows.

Configure

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

Source Code Management

☐ None

☒ Git [?](#)

Repositories [?](#)

Repository URL [?](#)

<https://github.com/anwerfaizan12/hexadecimalR2backend>

Credentials [?](#)

- none -

+ Add [v](#)

Advanced [v](#)

Activate Windows

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) [?](#)

☐ Build after other projects are built [?](#)

☒ Build periodically [?](#)

Schedule [?](#)

 No schedules so will never run

☐ GitHub hook trigger for GITScm polling [?](#)

☐ Poll SCM [?](#)

Build Steps

≡ Execute Windows batch command ?

Command

See the list of available environment variables

execute Windows Batch Commands

Advanced ▾

Add build step ▾

Add build step ▾

Post-build Actions

≡ Archive the artifacts ?

Files to archive ?

Advanced ▾

Add post-build action ▾

Configure git in Jenkins job –

Plugins

🔗 Updates

📦 Available plugins

⚙️ Installed plugins

⚙️ Advanced settings

📊 Download progress

git

Install

☒

GitLab Authentication 1.19

Authentication and User Management

This is the an authentication plugin using gitlab OAuth.

7 mo 28 days ago

☒

GitHub Integration 0.7.0

emailx Build Triggers

GitHub Integration Plugin for Jenkins

6 mo 8 days ago

☒

GitHub Authentication 611.v70d151e60ec4

github Security Authentication and User Management

Authentication plugin using GitHub OAuth to provide authentication and authorization capabilities for GitHub and GitHub Enterprise.

6 days 21 hr ago

☐

GitLab Branch Source 704.vc7f1202d7e14

Provides branch source and folder organization functionality for GitLab Repositories in Jenkins

3 mo 24 days ago

☐

GitHub Pull Request Builder 1.42.2

github Build Triggers

Plugins

- Updates
- Available plugins
- Installed plugins
- Advanced settings
- Download progress

Gson API	Success
Git client	Success
Git	Success
GitHub	Success
GitHub Branch Source	Success
Pipeline: GitHub Groovy Libraries	Success
Pipeline Graph Analysis	Success
Metrics	Success
Pipeline Graph View	Success
Git	Success
EDDSA API	Success
Trilead API	Success
SSH Build Agents	Success
Matrix Authorization Strategy	Success
PAM Authentication	Success
LDAP	Success
Email Extension	Success
Mailer	Success

Activate Win

- None
- Git

Repositories

Repository URL

https://github.com/anwerfaizan12/hexadecimalR2backend

Credentials

faizan/*****

+ Add

Advanced

Email notification -



The screenshot shows the 'Jenkins Credentials Provider: Jenkins' configuration page. It features several input fields and a checkbox. The 'Username with password' dropdown is selected. The 'Scope' dropdown is set to 'Global (Jenkins, nodes, items, all child items, etc)'. The 'Username' field contains the text 'faizan'. The 'Treat username as secret' checkbox is unchecked. The 'Password' field is masked with dots. The 'ID' field is empty. A watermark 'Activate Jenkins' is visible in the bottom right corner.

Jenkins Credentials Provider: Jenkins

Username with password

Scope ?

Global (Jenkins, nodes, items, all child items, etc)

Username ?

faizan

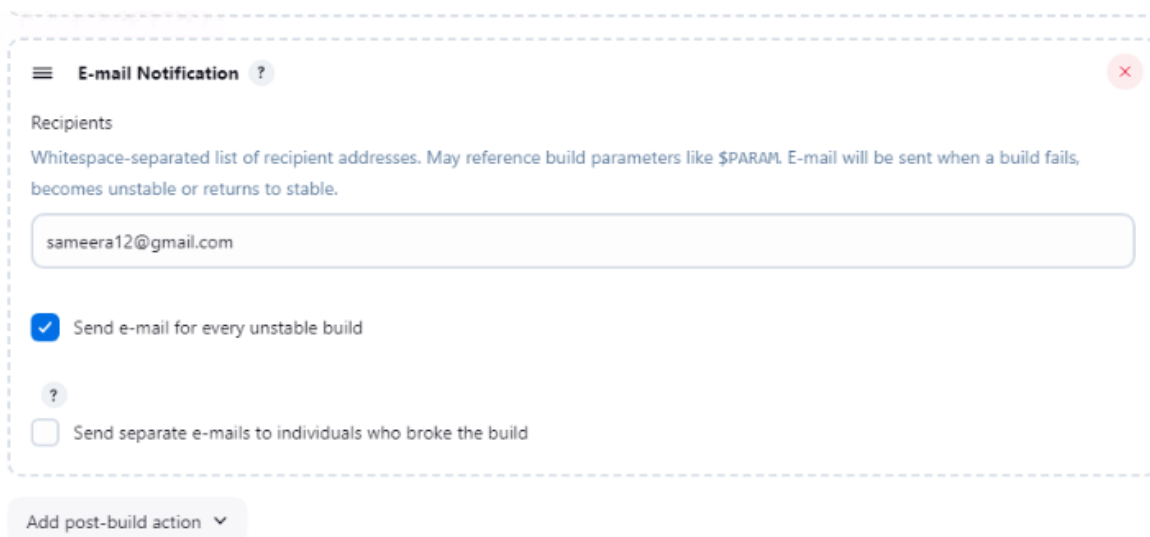
☐ Treat username as secret ?

Password ?

.....

ID ?

Activate Jenkins



The screenshot shows the 'E-mail Notification' configuration panel. It has a title bar with a hamburger menu icon, the title 'E-mail Notification', and a close button. The 'Recipients' section contains a text area with the email address 'sameera12@gmail.com'. Below this, there are two checkboxes: 'Send e-mail for every unstable build' (checked) and 'Send separate e-mails to individuals who broke the build' (unchecked). A 'Add post-build action' button is at the bottom.

≡ E-mail Notification ?

Recipients

Whitespace-separated list of recipient addresses. May reference build parameters like \$PARAM. E-mail will be sent when a build fails, becomes unstable or returns to stable.

sameera12@gmail.com

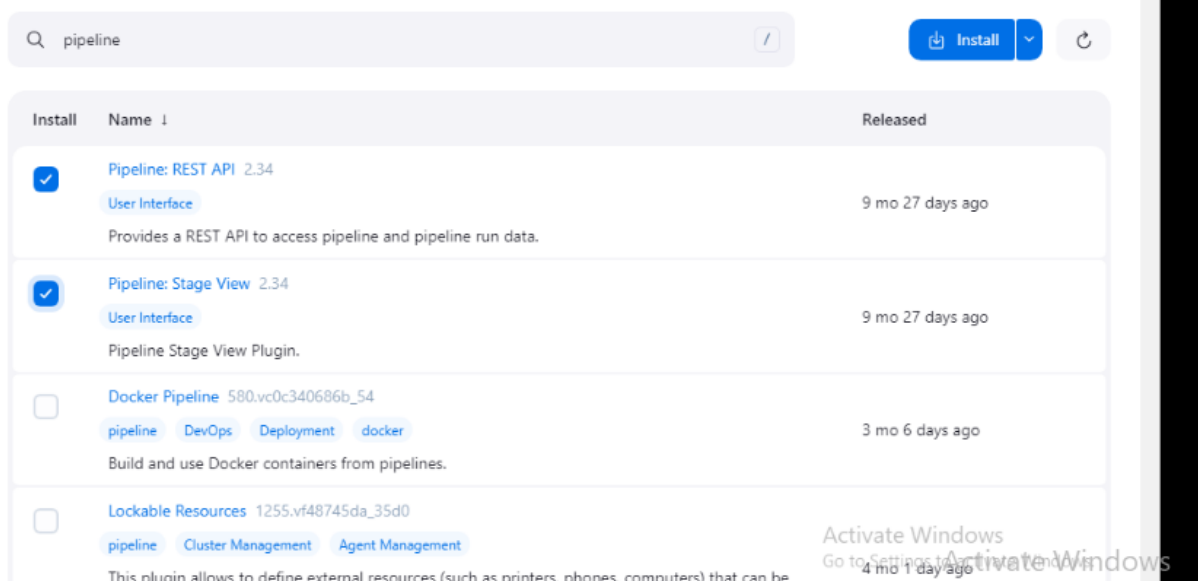
☒ Send e-mail for every unstable build

? ☐ Send separate e-mails to individuals who broke the build

Add post-build action

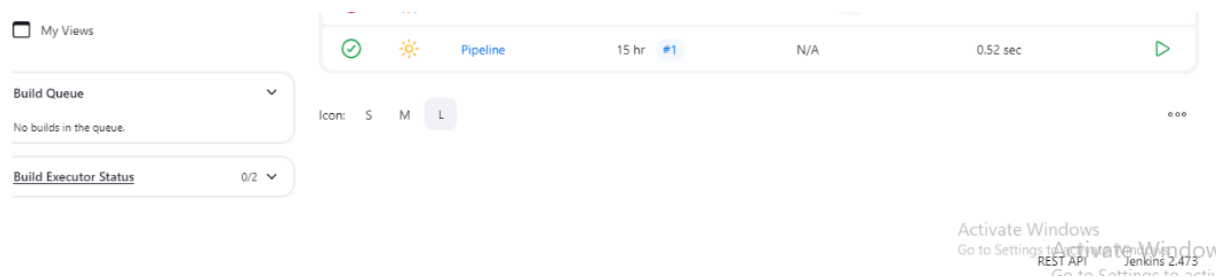
Setting up delivery Pipeline

Installation -



Install	Name ↓	Released
<input checked="" type="checkbox"/>	Pipeline: REST API 2.34 User Interface Provides a REST API to access pipeline and pipeline run data.	9 mo 27 days ago
<input checked="" type="checkbox"/>	Pipeline: Stage View 2.34 User Interface Pipeline Stage View Plugin.	9 mo 27 days ago
<input type="checkbox"/>	Docker Pipeline 580.vc0c340686b_54 pipeline DevOps Deployment docker Build and use Docker containers from pipelines.	3 mo 6 days ago
<input type="checkbox"/>	Lockable Resources 1255.vf48745da_35d0 pipeline Cluster Management Agent Management This plugin allows to define external resources (such as printers, phones, computers) that can be	4 mo 1 day ago

Create a pipeline job –



My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2

Pipeline


15 hr #1

N/A





0.52 sec

Icon: S M L

Result –

Jenkins

Search (CTRL+K)

  faizan anwer   log out

Dashboard > Pipeline >

Status

</> Changes

Workspace

Build Now

Configure


Delete Project

Rename

Builds

Filter

August 26, 2024

 Pipeline

Add description

Permalinks

- Last build (#1), 15 hr ago
- Last stable build (#1), 15 hr ago
- Last successful build (#1), 15 hr ago
- Last completed build (#1), 15 hr ago