

Lab Exercise 6.1

Managing Jenkins Freestyle Jobs

Objective: To manage Jenkins job by creating, renaming, and deleting freestyle job, facilitating streamlined job configuration and maintenance within the Jenkins environment

Tools required: Jenkins

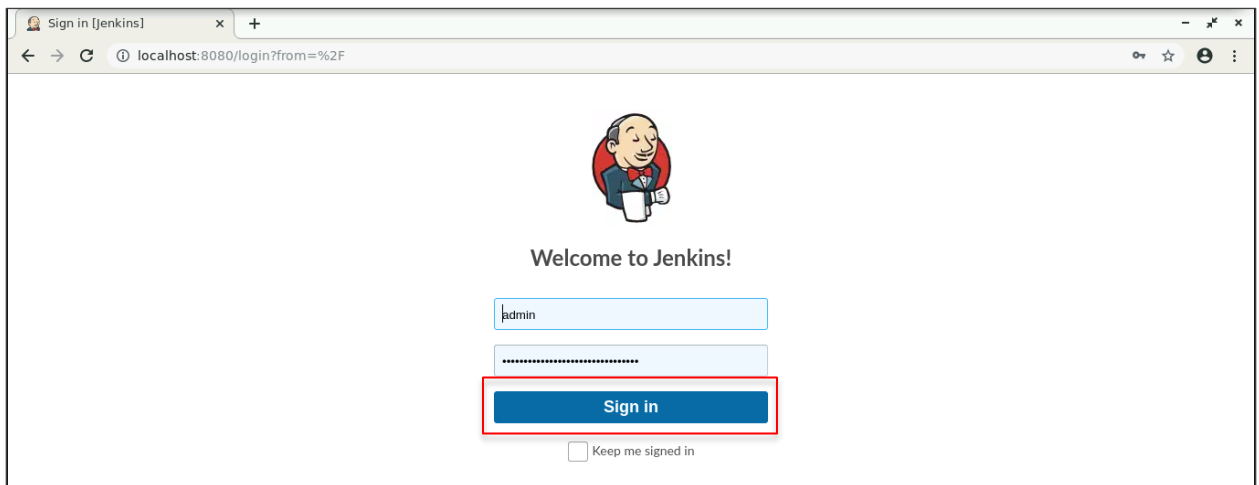
Prerequisites: None

Steps to be followed:

1. Create a new Freestyle Job
2. Rename and delete the FreeStyle Job

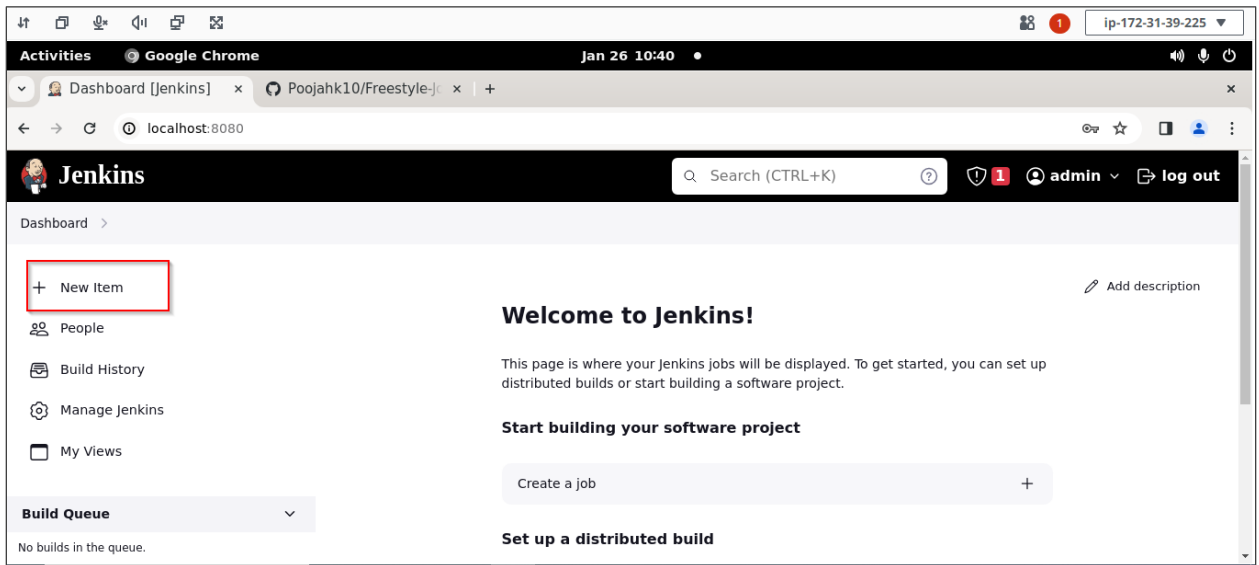
Step 1: Create a new Freestyle Job

- 1.1 Open the browser, go to the Jenkins Dashboard by typing **localhost:8080** in your browser, provide the credentials, and click the **Sign in** button

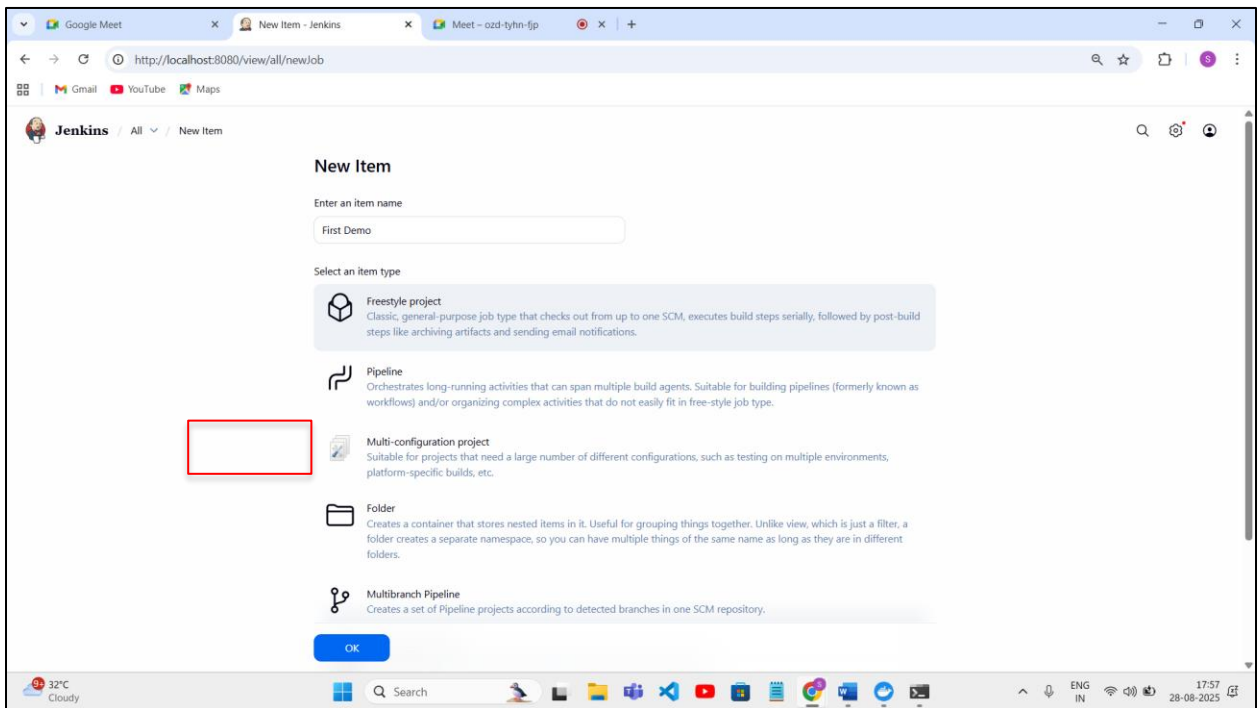


Note: The credentials for accessing Jenkins in the lab are Username: **admin** and Password: **admin**.

1.2 Click on New Item in the Jenkins Dashboard



1.3 Enter a name for your project, select Freestyle project as the build job type, and click on OK



1.4 Click on Save

The screenshot displays the Jenkins web interface. At the top, the Jenkins logo and a search bar are visible. The breadcrumb trail shows 'Dashboard > first > Configuration'. The main heading is 'Configure', and the sub-heading is 'General'. On the left, a sidebar lists configuration options: General (selected), Source Code Management, Build Triggers, Build Environment, Build Steps, and Post-build Actions. The main content area shows the 'Description' field, which is currently empty. Below it, there is a 'Plain text' label and a 'Preview' link. A checkbox for 'Discard old builds' is also present. At the bottom of the configuration section, the 'Save' button is highlighted with a red rectangle, and an 'Apply' button is next to it. Below the configuration section, a browser window shows the Jenkins job page for 'First Demo'. The browser address bar displays 'http://localhost:8080/job/First%20Demo/'. The job page has a sidebar with options: Status (selected), Changes, Workspace, Build Now, Configure, Delete Project, and Rename. The main content area shows 'Permalinks' and a 'Builds' section with 'No builds'. The bottom of the browser window shows the Windows taskbar with various application icons and system tray information.

Jenkins

Search (CTRL+K)

Dashboard > first > Configuration

Configure

General

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Description

Plain text [Preview](#)

☐ Discard old builds ?

Save Apply

Google Meet First Demo - Jenkins Meet - ozd-tyhn-fjp

http://localhost:8080/job/First%20Demo/

Jenkins / First Demo

Status **First Demo**

Changes

Workspace

Build Now

Configure

Delete Project

Rename

Builds

No builds

Permalinks

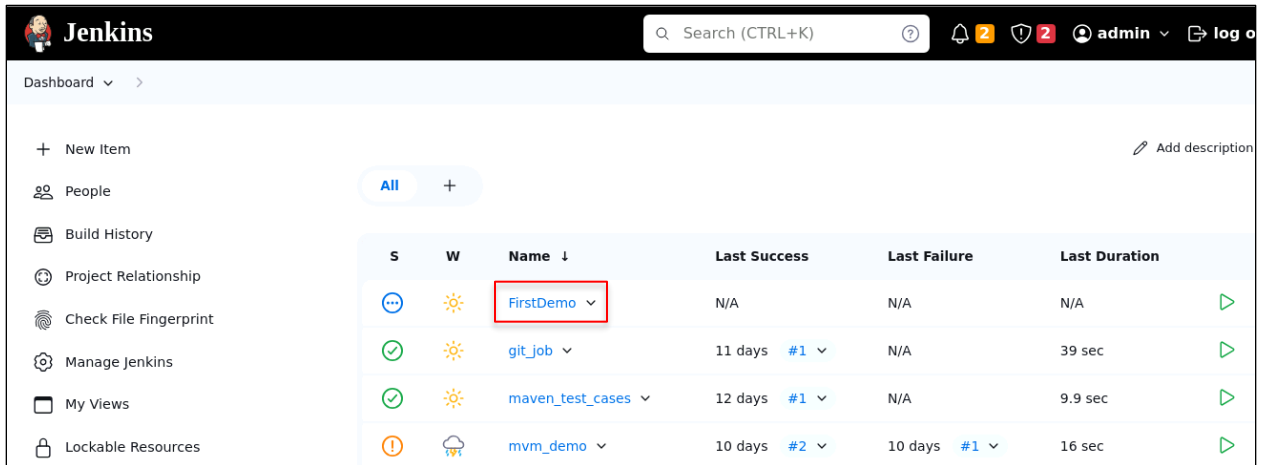
Add description

REST API Jenkins 2.524

32°C Cloudy Search 17:59 28-08-2025

Step 2: Rename and delete the Freestyle Job

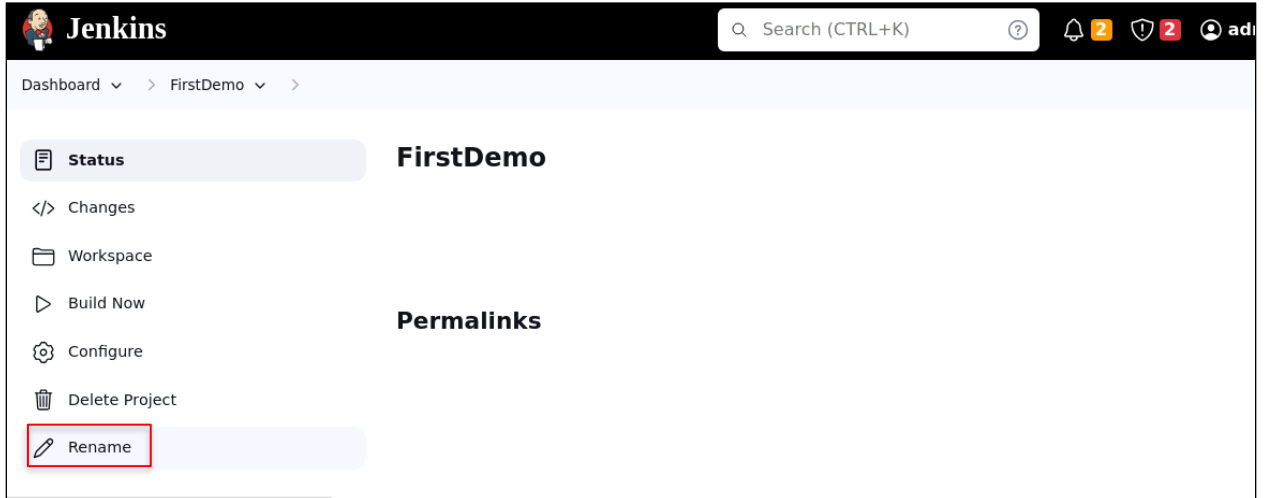
2.1 Click on the name of the project that you have created as shown in the screenshot below:



The screenshot shows the Jenkins Dashboard. On the left is a sidebar with navigation links: New Item, People, Build History, Project Relationship, Check File Fingerprint, Manage Jenkins, My Views, and Lockable Resources. The main area displays a table of jobs. The first job, 'FirstDemo', is highlighted with a red box. Below the table is a 'Permalinks' section.

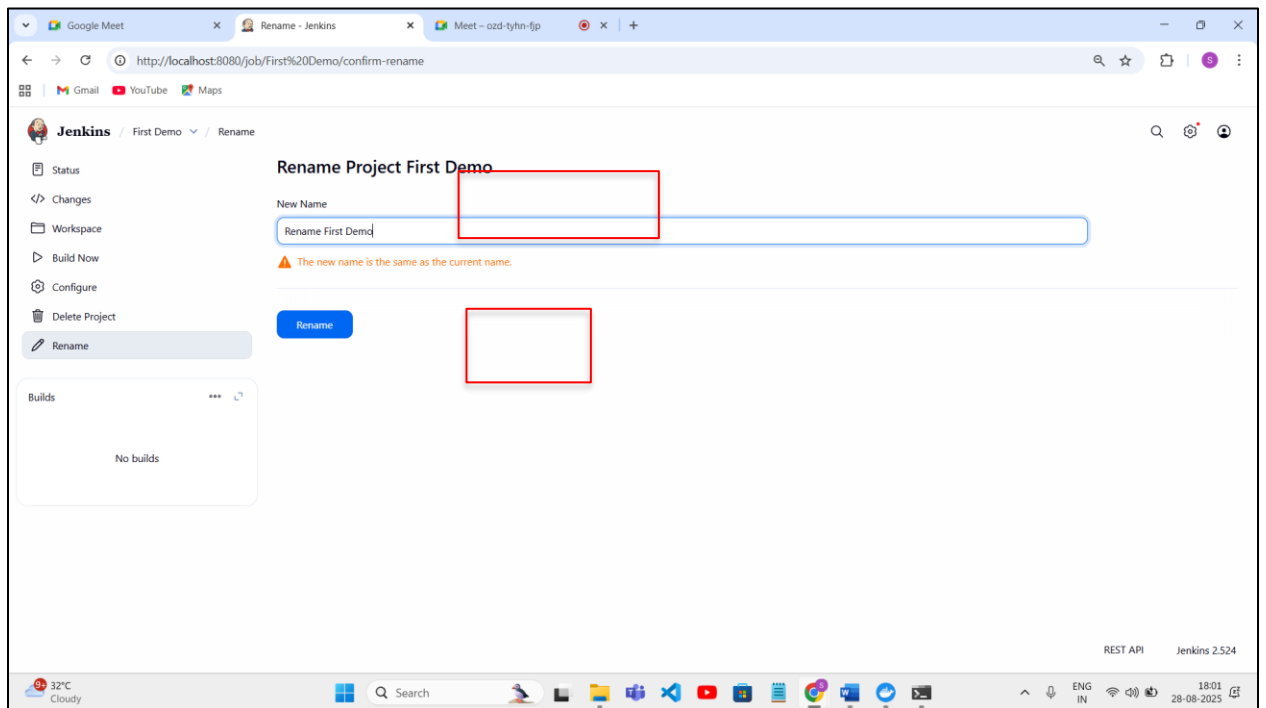
S	W	Name ↓	Last Success	Last Failure	Last Duration
...	☀	FirstDemo	N/A	N/A	N/A
✓	☀	git_job	11 days #1	N/A	39 sec
✓	☀	maven_test_cases	12 days #1	N/A	9.9 sec
!	☁	mvn_demo	10 days #2	10 days #1	16 sec

2.2 Click on the **Rename** button to rename the project

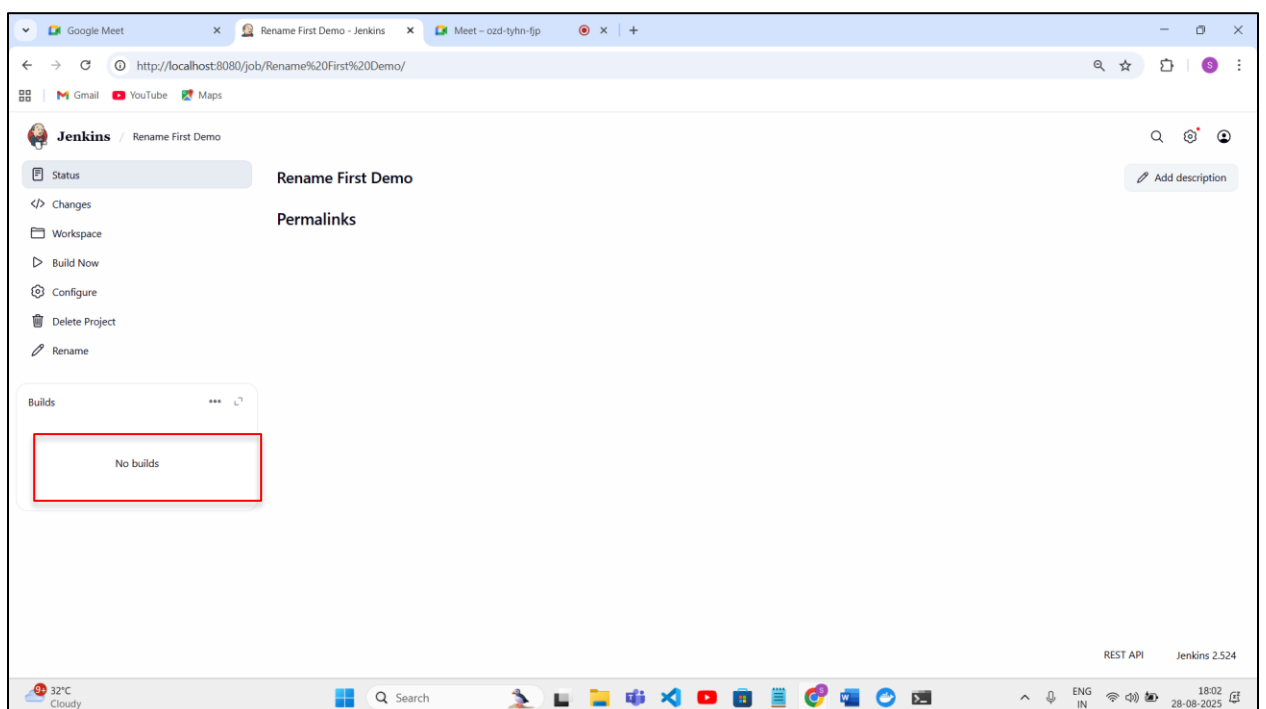


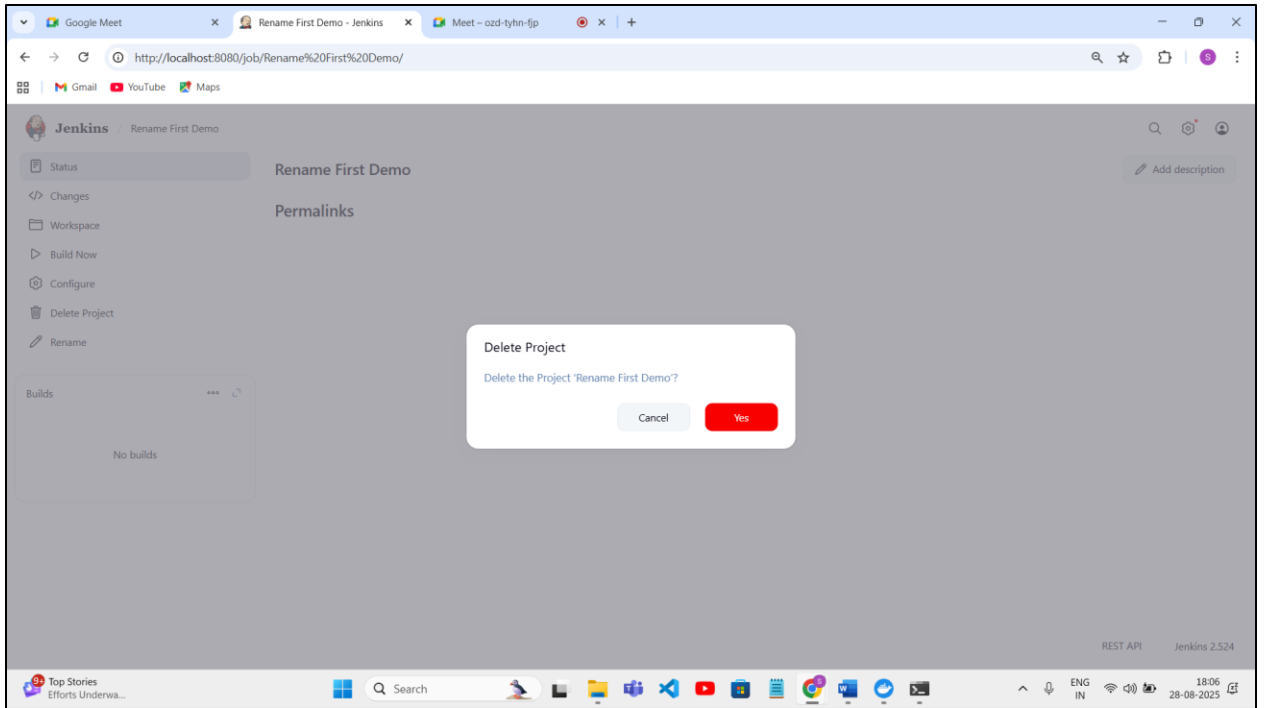
The screenshot shows the Jenkins Job View for 'FirstDemo'. The left sidebar contains links: Status, Changes, Workspace, Build Now, Configure, Delete Project, and Rename. The 'Rename' button is highlighted with a red box. The main area displays the job name 'FirstDemo' and a 'Permalinks' section.

2.3 Enter a desired name to the project and click on **Rename**



2.4 Click on the renamed project and then click on **Delete Project** to delete the project





By following these steps, you have successfully managed Jenkins jobs by creating, renaming, and deleting Freestyle Job, streamlining your project workflows within the Jenkins environment.