

## 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

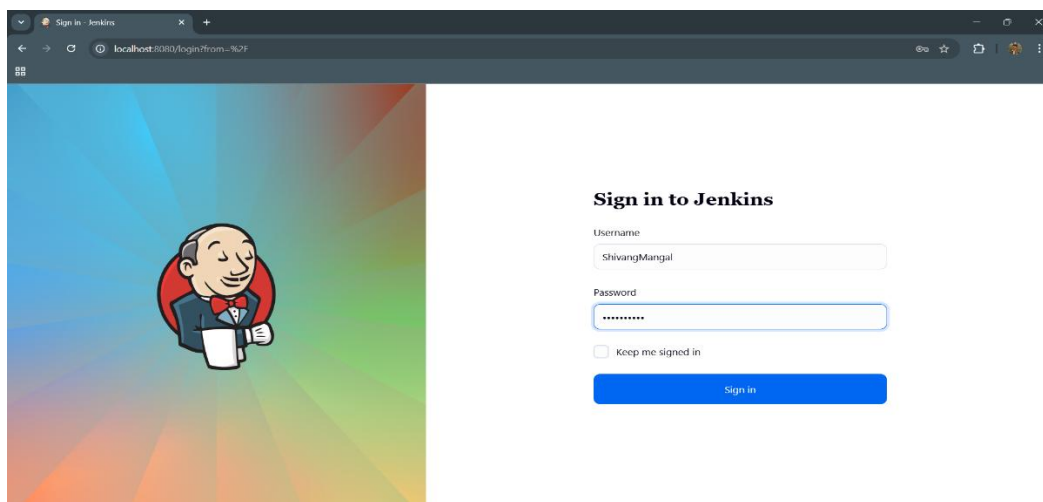
**Tools required:** Jenkins

Steps to be followed:

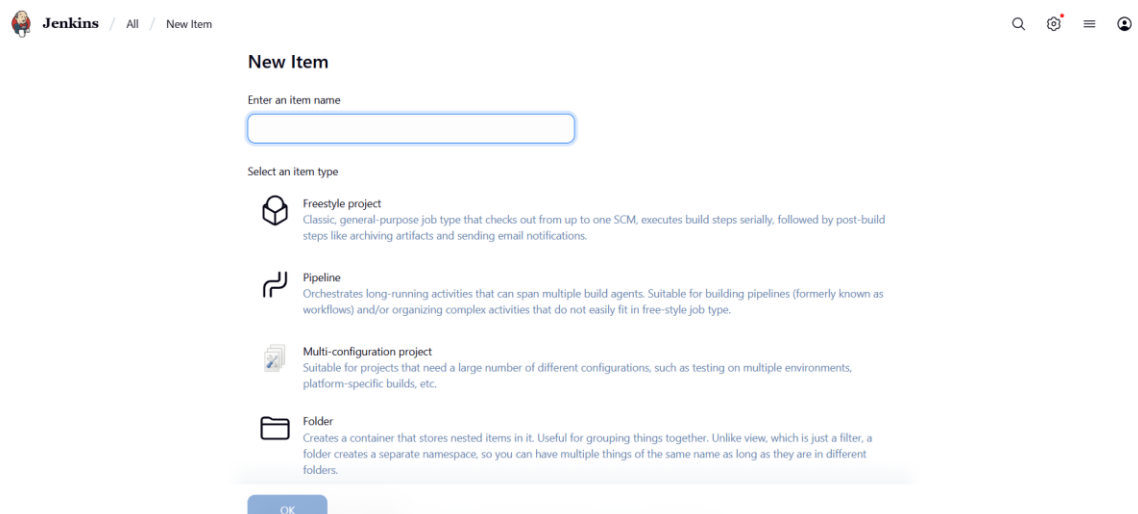
1. Create a new Freestyle Job
2. Rename and delete the FreeStyle Job

#### 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



- 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**

Jenkins / All / New Item

**New Item**

Enter an item name

FreeDemo

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.

OK

1.4 Click on **Save**

Jenkins / FreeDemo / Configuration

**Configure**

General

Source Code Management

Triggers

Environment

Build Steps

Post-build Actions

**General**

Enabled

Description

Plain text [Preview](#)

☐ Discard old builds ?

☐ GitHub project

☐ This project is parameterized ?

☐ Throttle builds ?

☐ Execute concurrent builds if necessary ?

Advanced

Save Apply

**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:

Jenkins

+ New Item

Build History

Build Queue

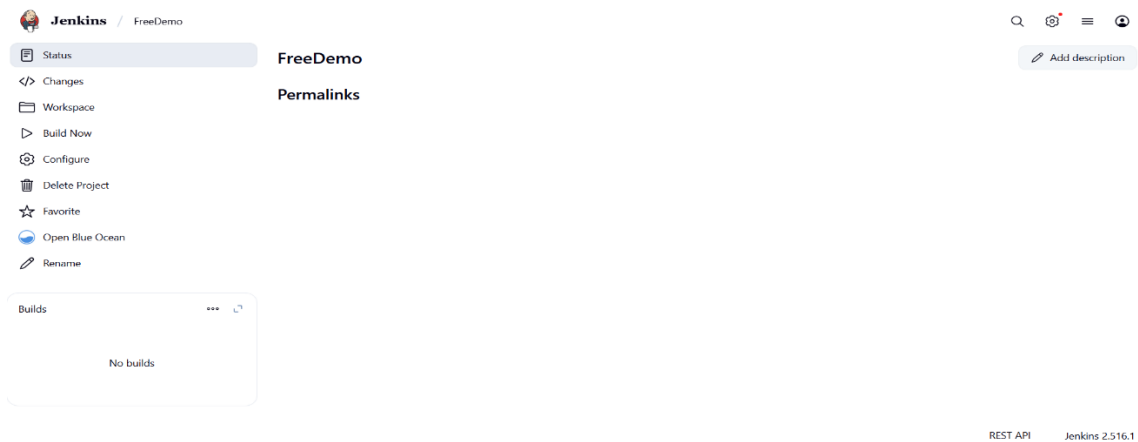
No builds in the queue.

Build Executor Status

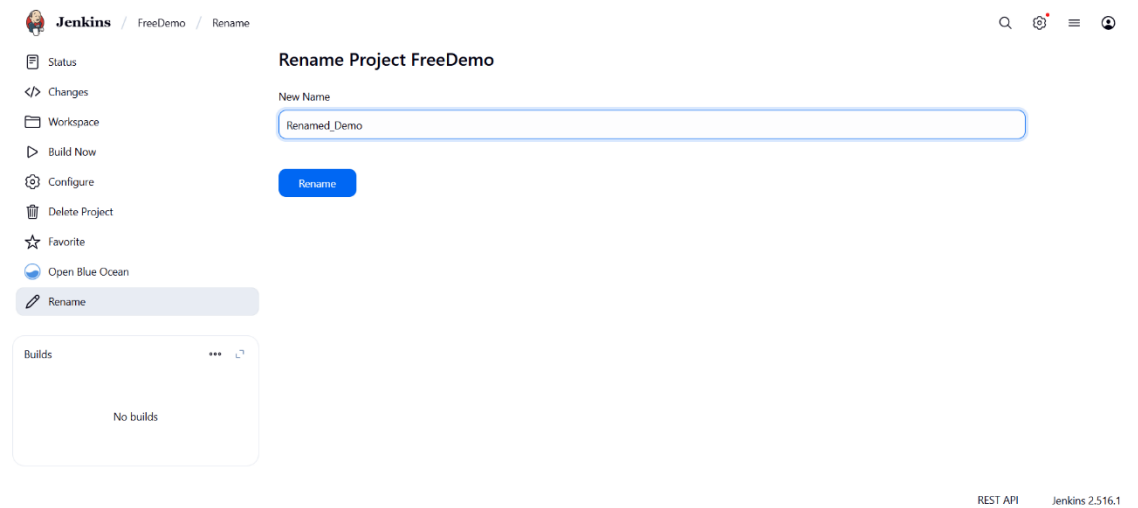
0/2

S	W	Name ↓	Last Success	Last Failure	Last Duration	F
☀	☀	FreeDemo	N/A	N/A	N/A	▶

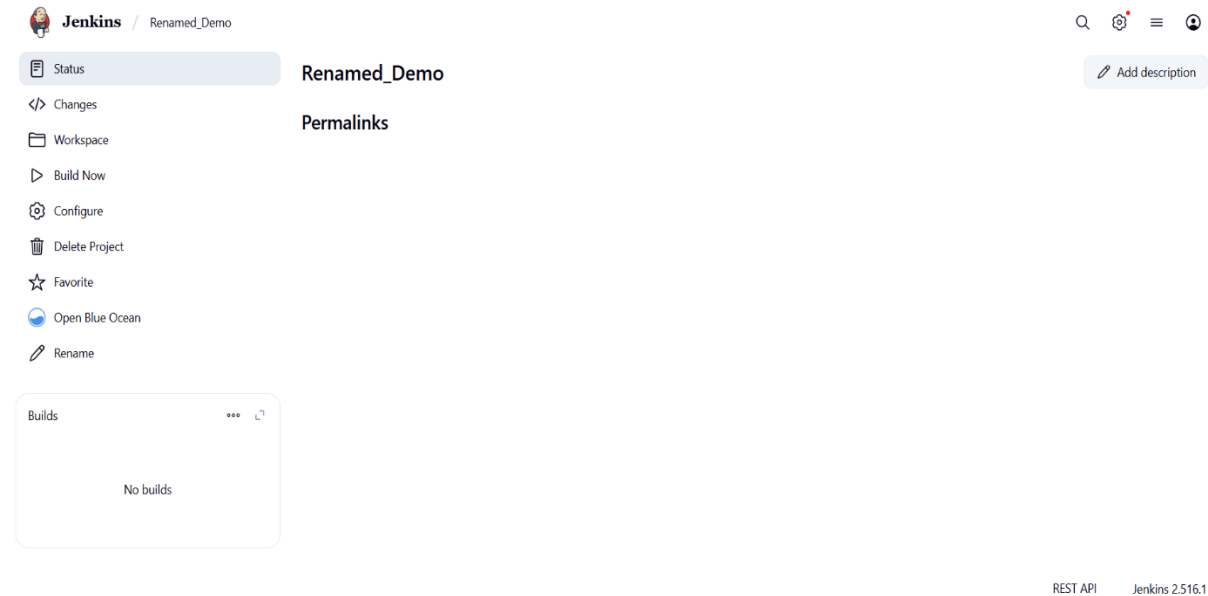
Icon: S M L



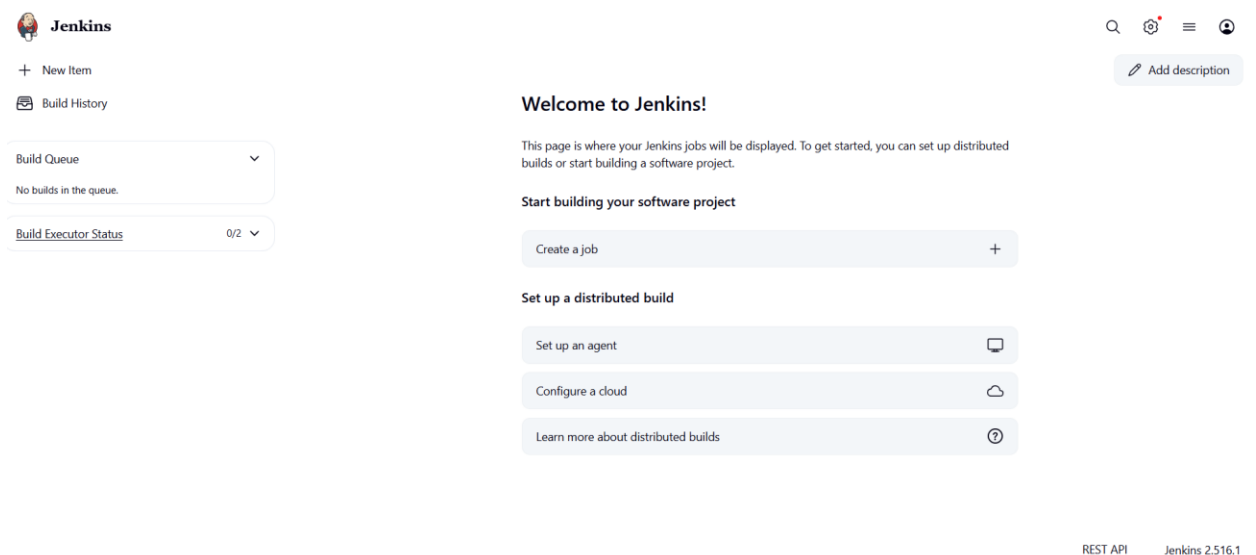
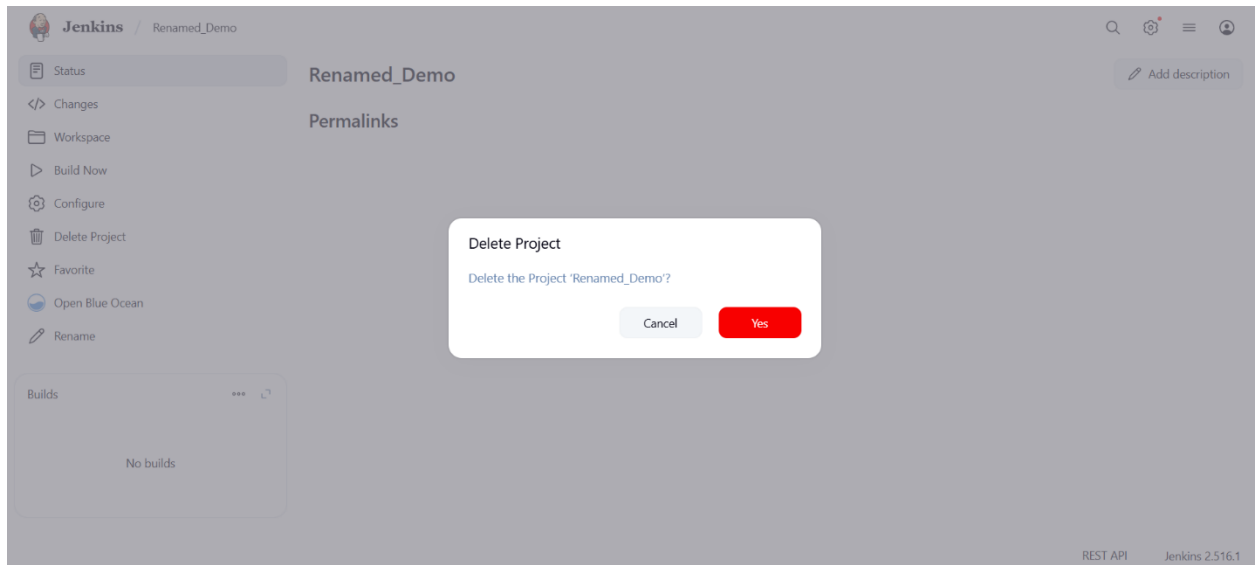
2.2 Click on the **Rename** button to rename the project



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.