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Batch 3 – DevOps

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

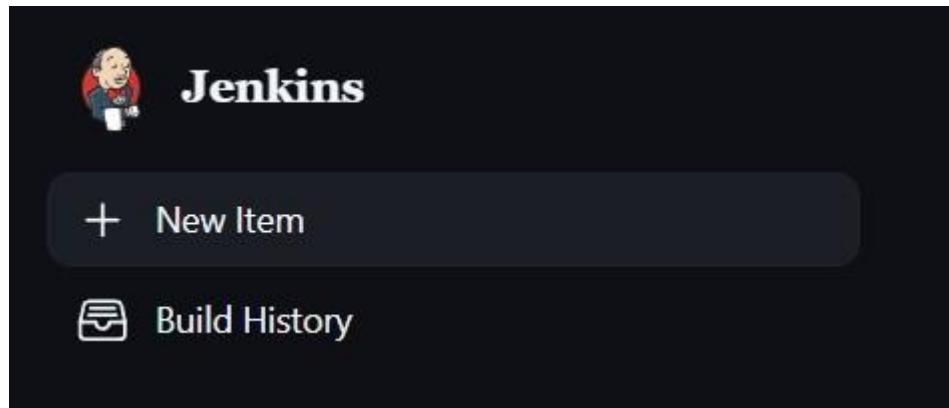
Step 1: Create a new Freestyle Job

- 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

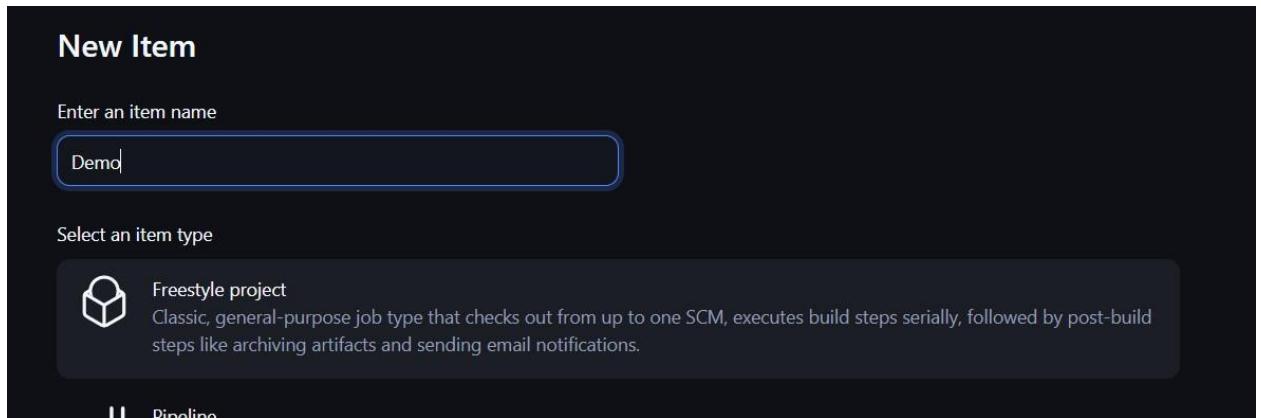


Note: The credentials for accessing Jenkins in the lab are Username: **admin** and Password: **admin**.

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**

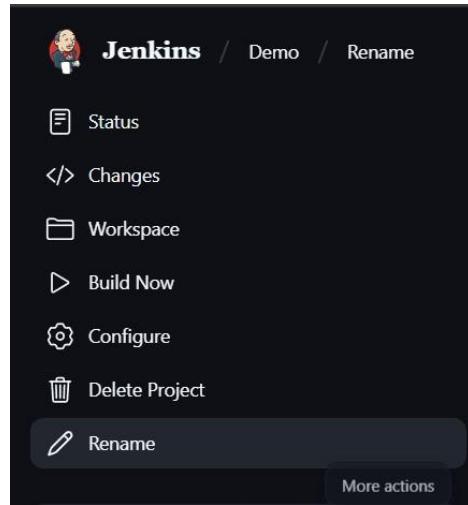
The screenshot shows the Jenkins configuration interface for a project named 'Demo'. The left sidebar lists 'General', 'Source Code Management', 'Triggers', 'Environment', 'Build Steps', and 'Post-build Actions'. The main panel is titled 'General' and contains fields for 'Description' (empty), 'Plain text' (with 'Preview' link), and several checkboxes: 'Discard old builds', 'GitHub project', 'This project is parameterized', 'Throttle builds', and 'Execute concurrent builds if necessary'. A 'Save' button is highlighted with a red box at the bottom of the panel.

Step 2: Rename and delete the Freestyle Job

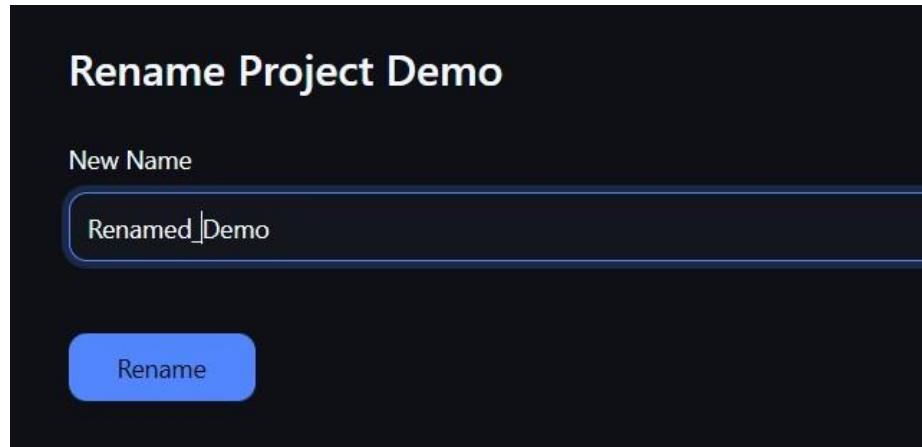
2.1 Click on the name of the project that you have created as shown in the screenshot below:

S	W	Name ↓	Last Success	Last Failure	Last Duration
...	...	Demo	N/A	N/A	>

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

Delete Project

Delete the Project 'Demo'?

Cancel

Yes

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.