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Lab Exercise 9
Setting up Poll SCM Configuration in Jenkins

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Batch 2 DevOps

Objective: To set up poll SCM configuration in Jenkins for automating build triggering and optimizing resource usage on Jenkins servers
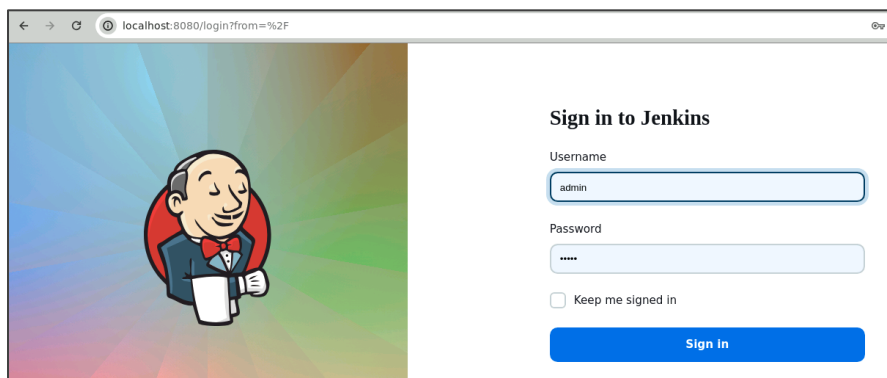
Tools required: Jenkins

Prerequisites: You need to have a Jenkins up and running.

Steps to be followed:
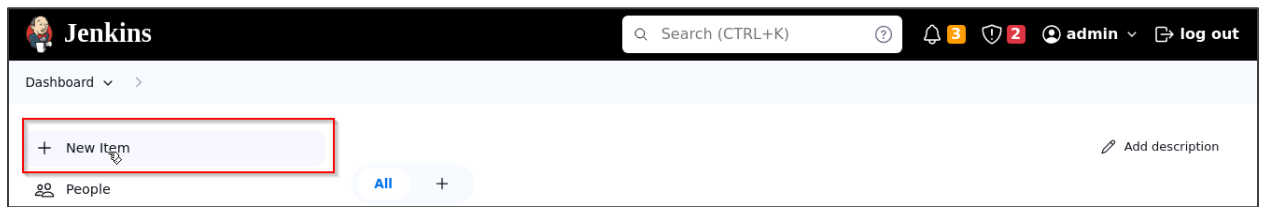   1. Log in to the Jenkins CI tool and set up poll SCM configuration

Step 1: Log in to the Jenkins CI tool and set up poll SCM configuration
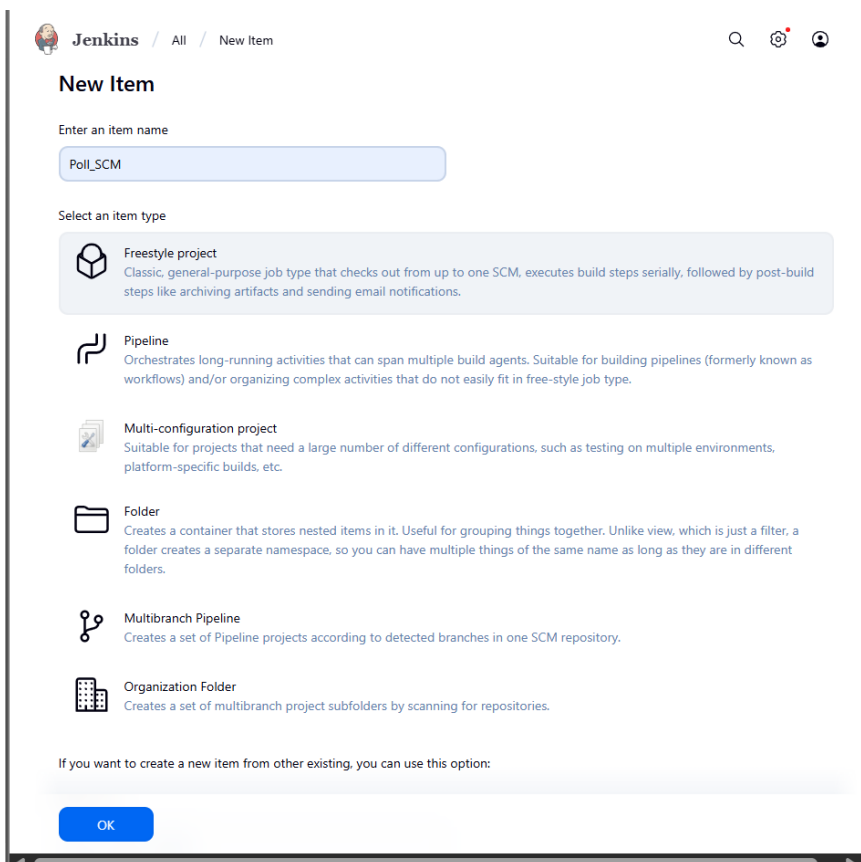
1.1 Log in to Jenkins using the credentials

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

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1.2 In the Jenkins dashboard, click on **New Item**

1.3 Select the **Freestyle project** while creating a Jenkins job, provide a custom job name, and click on **OK**

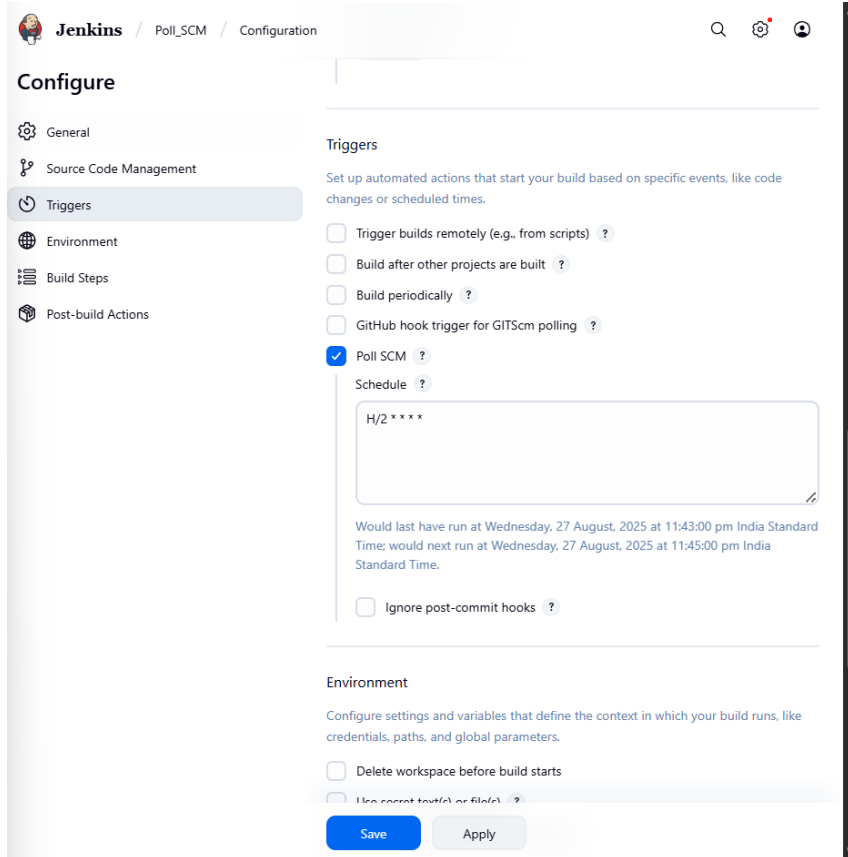1.4 Now, in the Configure page, navigate to **Source Code Management** from the left navigation bar, select **Git**, and then provide the Git repository URL
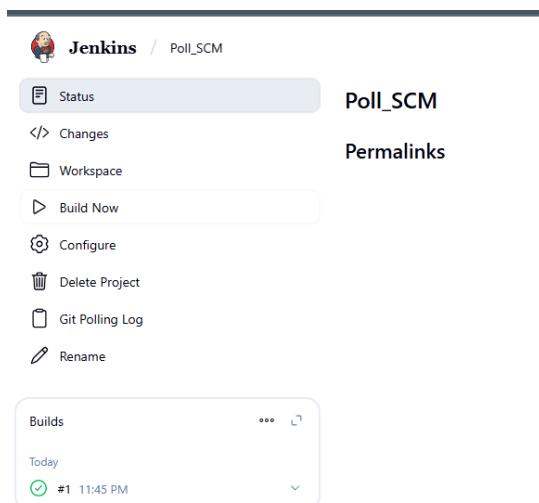
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Note: Here, the repository URL is **https://github.com/hkshitesh/DEVSECOPS-MAVEN-REPO.git**

1.5 Now, navigate to **Build Environment**, click on **Poll SCM**, provide **H/2****** under the **Schedule** section, and then click on **Save**

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1.6 Then, click on **Build Now** to configure a build, and you will be able to view the successful build in the **Console output** section.

You can see that the build is configured successfully.

By following these steps, you have successfully set up poll SCM configuration in **Jenkins for automating build triggering and optimizing resource usage on Jenkins servers.**