**Setting-up triggers the pipeline when code committed in GitLab**

**Steps 1:** Install the GitLab plugin for Jenkins. You can find it in the Jenkins plugin manager or download it from the Jenkins website.

**Steps 2:** In Jenkins, go to the “**Manage Jenkins**” page and click on “**Configure System**”. Scroll down to the “**GitLab**” Section and enter your GitLab Server URL, API Token, and webhook secret. Save the Configuration.

**Steps 3:** In your Gitlab Repository, go to “**Settings**” > “**Integrations**”. Click on Add new Integration and choose Jenkins.

**Steps 4:** Enter the Jenkins URL and choose the “**Push Events**” trigger. You can also add additional triggers if needed. Save the integration.

**Steps 5:** In your Jenkins job configuration, go to the “**Build Triggers**” section and check the “Build when change is pushed to GitLab” checkbox.

**Steps 6:** Save the Jenkins Job Configuration.

**Steps 7:** To triggers a build manually, go to your GitLab repository and create a new tag with the format “jenkins-$JOBNAME”. For example, If your jenkins job is named “my-job”, create a new tag called “jenkins-my-job”.

**Steps 8:** Push the tag to your GitLab repository.

**Steps 9:** Jenkins should automatically detect the new tag and triggers a build for the corresponding job.

**Setting-up triggers the pipeline when code committed in GitHub**

**Steps 1:** Install the GitHub plugin: Install the GitHub plugin in Jenkins if it is not already installed. This plugin will enable Jenkins to interact with GitHub.

**Steps 2:** Configure GitHub webhook: In your GitHub repository, go to Settings > Webhooks and add a new webhook. Set the Payload URL to the URL of your Jenkins instance followed by **/github-webhook/**. Select "application/json" as the Content type, and select "Just the push event" under "Which events would you like to trigger this webhook?". Save the webhook.

**Steps 3:** Create a Jenkins pipeline job: Create a new Jenkins pipeline job for your project. In the job configuration, go to the "**Build Triggers**" section and select "**GitHub hook trigger for GITScm polling**". This will enable Jenkins to listen for the webhook events.