**Step1:**

**Install Jenkins**

**Step 2:**

**Create new repository in gitlab or github**

**Step3:**

**Connect Jenkins with gitlab:**

# **1.Select manage Jenkins ------🡪 manage plugins---🡪available--🡪(search gitlab and** [Publish Over SSH](https://plugins.jenkins.io/publish-over-ssh)**)**

Click on Install without update

Go back to the dashboard

# **2. Select new item----🡪give the item name---🡪freestyle project-------🡪OK**

# **3. source code management-----🡪git (copy the url from gitlab and paste it in repository URL)**

# **4. build Triggers------🡪select build when a change is pushed to gitlab move down click on advance-----🡪find the secret token below that select generate**

Now you can see the secret token is generated copy the token.

Now go to the gitlab and select settings------🡪webhooks-----🡪paste the copied secret token in **Secret token of webhooks.**

Again go to Jenkins on build triggers copy the **GitLab webhook URL** and paste it in gitlab webhooks URL then select add webhooks.

Now go to the Jenkins select apply and save.

**Step 4 :**

**Connect git with gitlab and move your local files to repository:**

**Go to the path where the file exist and open git bash terminal then use following commands to push files to repository.**

* git init
* git remote add origin https://gitlab.com/sowntharya13/jenkins.git
* git remote -v
* git add .
* git status
* git commit -m "second"
* git push origin master

**If any changes made in gitlab it will automatically build in jenkins**