

# Git Hook configuration In Jenkins:

Go to Jenkins Home page and click on manage Jenkins---> click on configure system---> In GitHub section click on Advanced tab. Then you will see the below.

The screenshot shows the Jenkins 'Configure System' page for the GitHub section, specifically the 'Advanced' tab. The 'Override Hook URL' checkbox is checked, and the URL 'http://localhost:8080/jenkins/github-webhook/' is entered. The 'Shared secret' dropdown is set to '- none -'. The 'Additional actions' dropdown is set to 'Manage additional GitHub actions'. The 'GitHub Servers' section has an 'Add GitHub Server' button. The 'GitHub Enterprise Servers' section is empty. A 'Re-register hooks for all jobs' button is visible on the right.

In the above Select the check box “ specify another hook url for GitHub configuration.

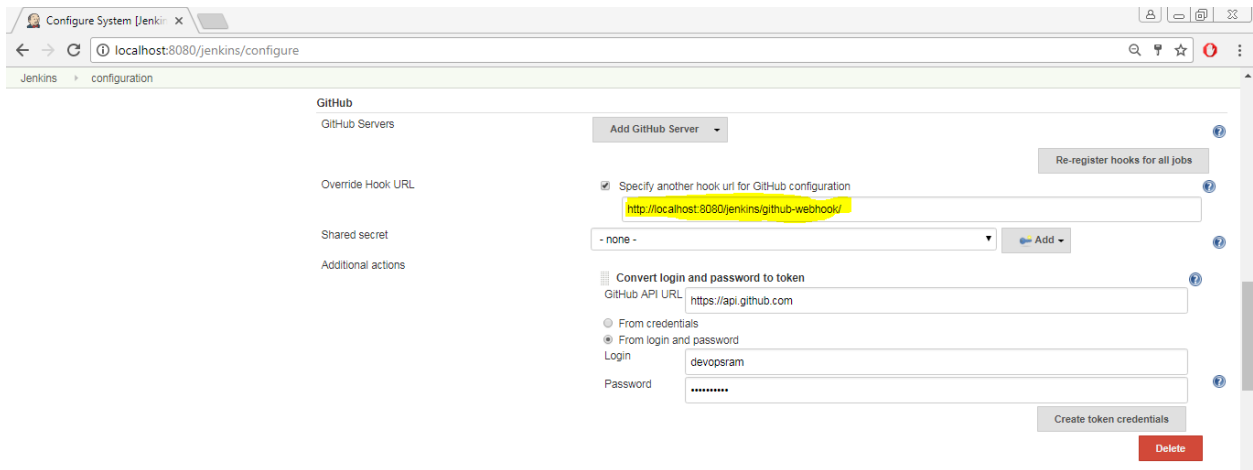
Later click on “ Manage additional Github actions as below.

This screenshot is identical to the previous one, but the 'Manage additional GitHub actions' dropdown menu is highlighted in yellow. The 'Override Hook URL' checkbox is checked, and the URL 'http://localhost:8080/jenkins/github-webhook/' is entered. The 'Shared secret' dropdown is set to '- none -'. The 'Additional actions' dropdown is set to 'Manage additional GitHub actions'. The 'GitHub Servers' section has an 'Add GitHub Server' button. The 'GitHub Enterprise Servers' section is empty. A 'Re-register hooks for all jobs' button is visible on the right.

Click on “Convert login and password to token”. Select the radio button “ From login and password”. Give the Github credentials and then click on “ Create token credentials” as shown below.

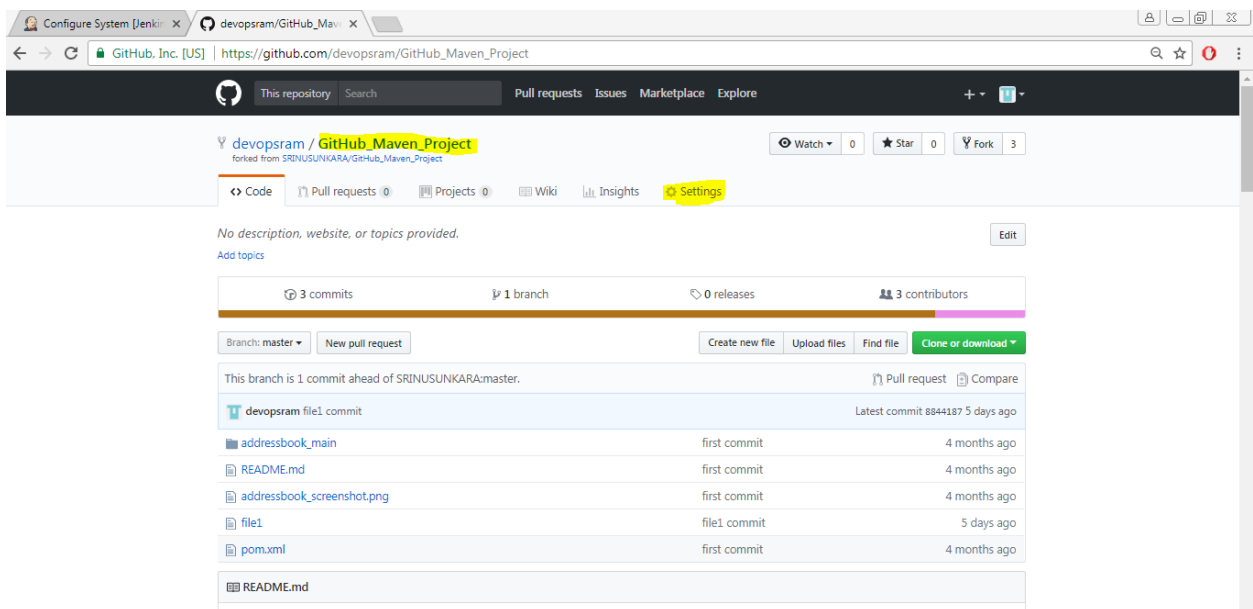
This screenshot shows the 'Convert login and password to token' section in the Jenkins 'Configure System' page. The 'From login and password' radio button is selected. The 'GitHub API URL' is set to 'https://api.github.com'. The 'Login' field contains 'devopstram' and the 'Password' field contains '\*\*\*\*\*'. The 'Create token credentials' button is visible at the bottom right. The 'Delete' button is also visible. The 'Override Hook URL' checkbox is checked, and the URL 'http://localhost:8080/jenkins/github-webhook/' is entered. The 'Shared secret' dropdown is set to '- none -'. The 'Additional actions' dropdown is set to 'Manage additional GitHub actions'. The 'GitHub Servers' section has an 'Add GitHub Server' button. The 'GitHub Enterprise Servers' section is empty. A 'Re-register hooks for all jobs' button is visible on the right.

Copy the URL for Github configuration as shown below.

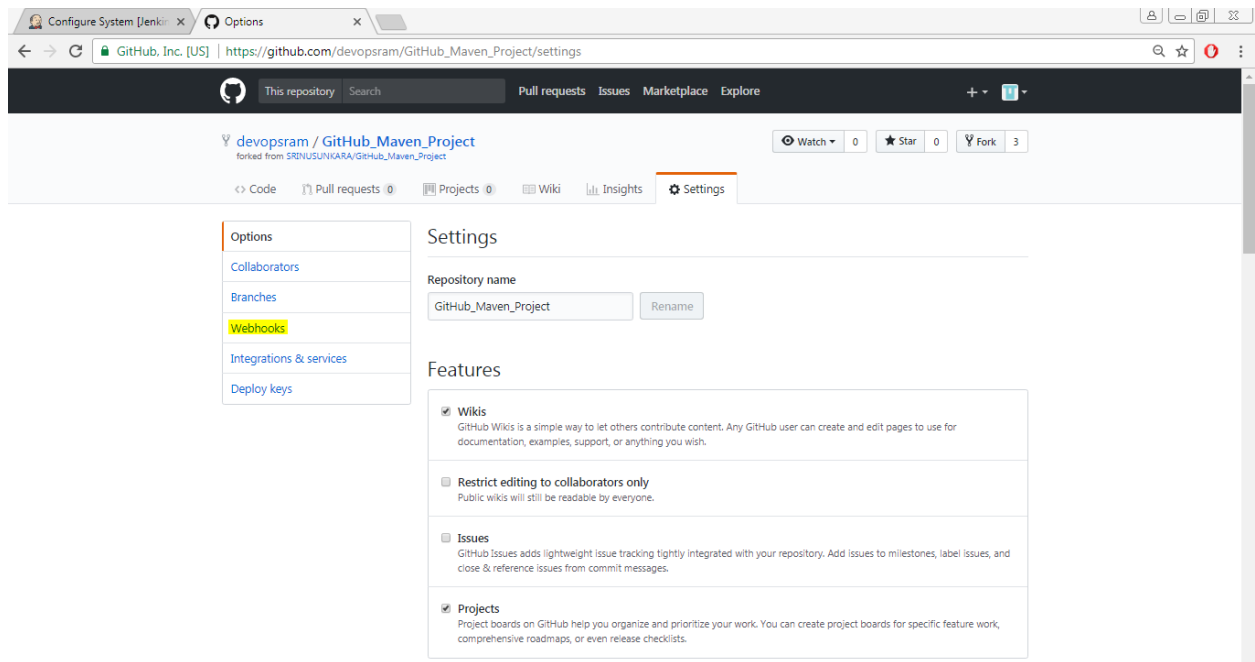


Now go to GitHub server and select the Project/Repository which you wanted to use hook setting.

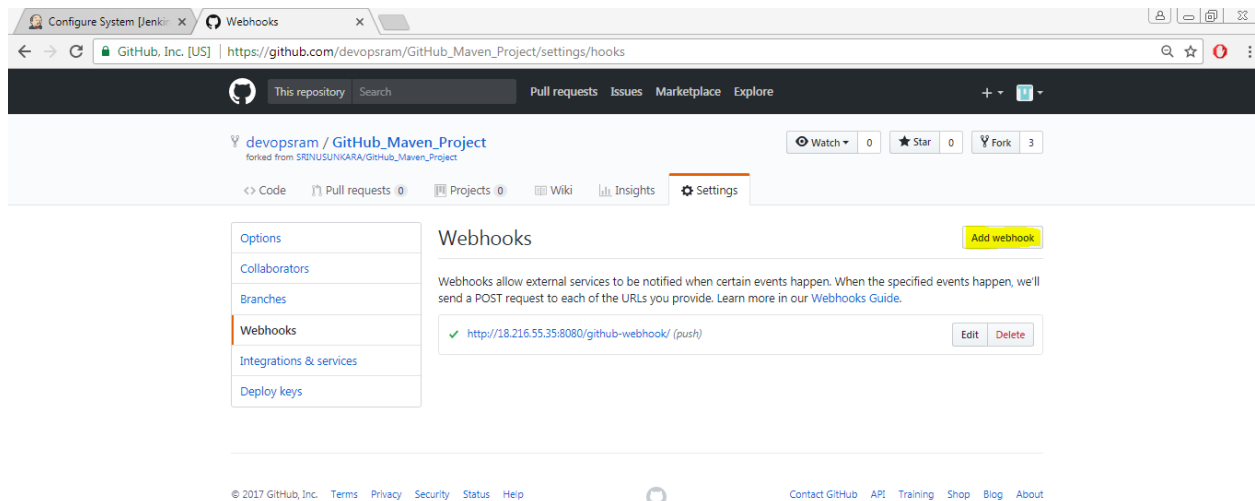
After chosen the particular repository click on Settings as shown below.



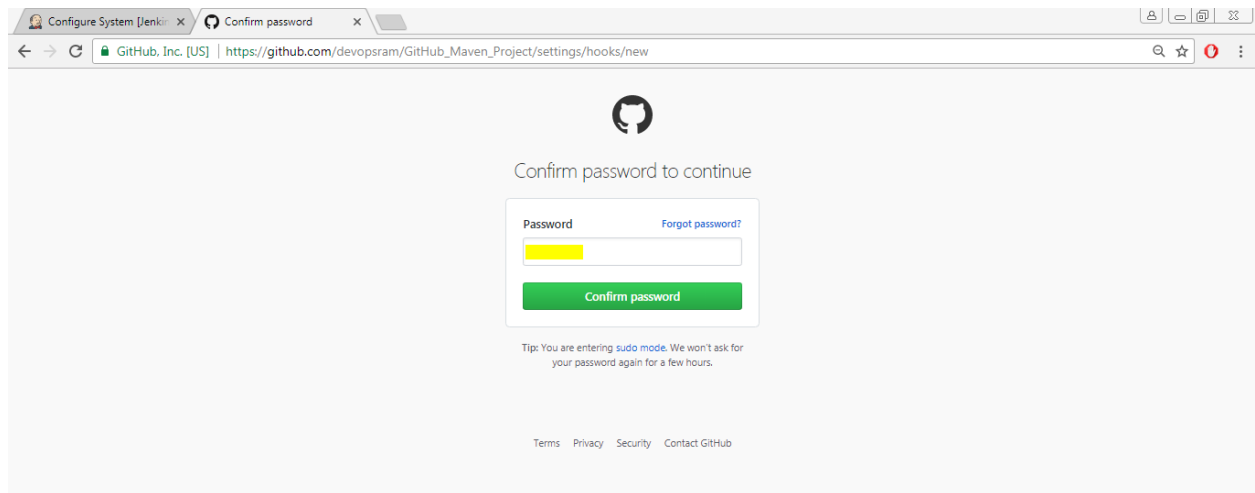
Click on Webhook.



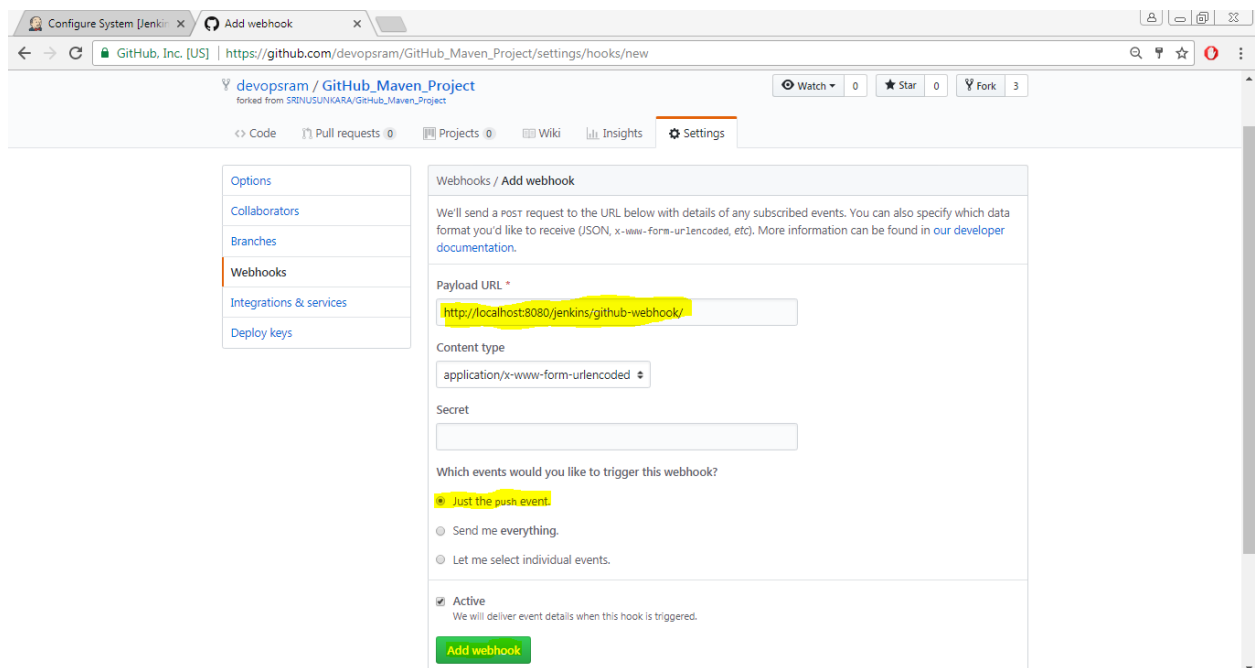
Now click on Add hook button as shown below.



Then I will expecting for github password as below , so give github password and click on “confirm password”



After that the below page will be opened.



As shown in the above paste the url that we have copied from the Jenkins earlier in Payload URL text box.

Select the event that you would like to trigger this webhook.

Finally click on “Add webhook” button. Now githubook is successfully configured.