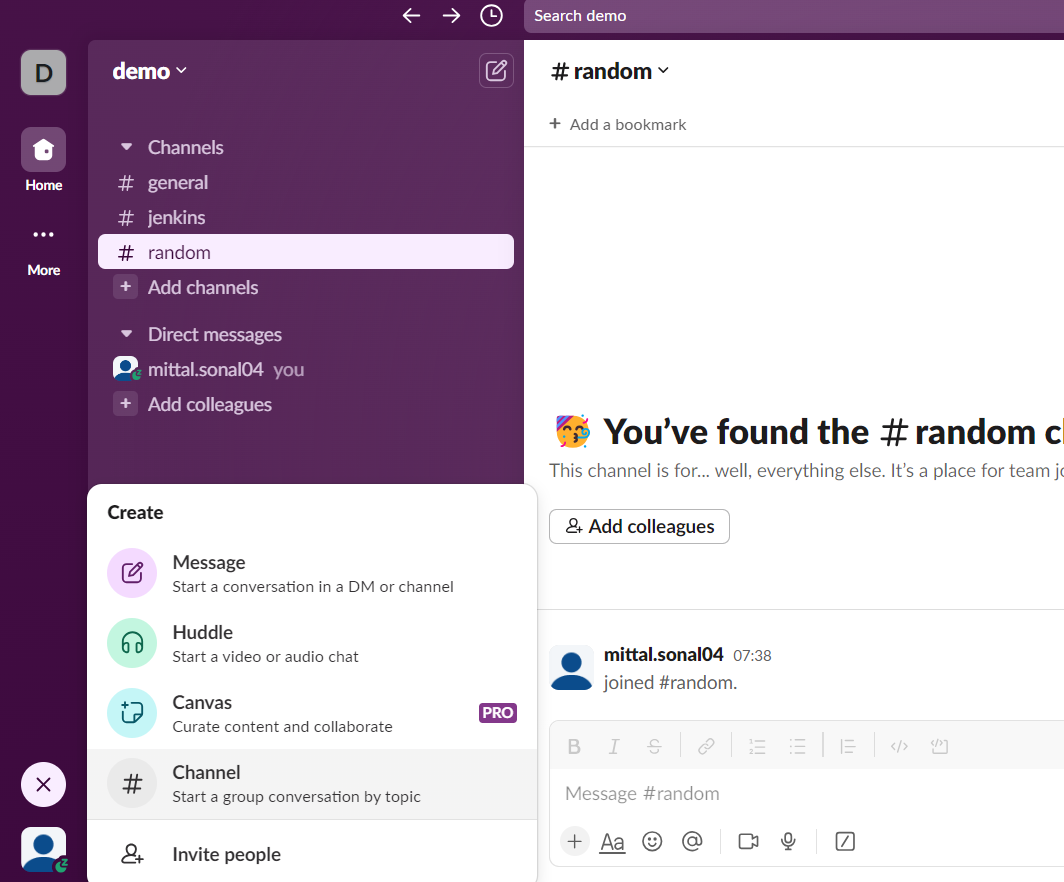
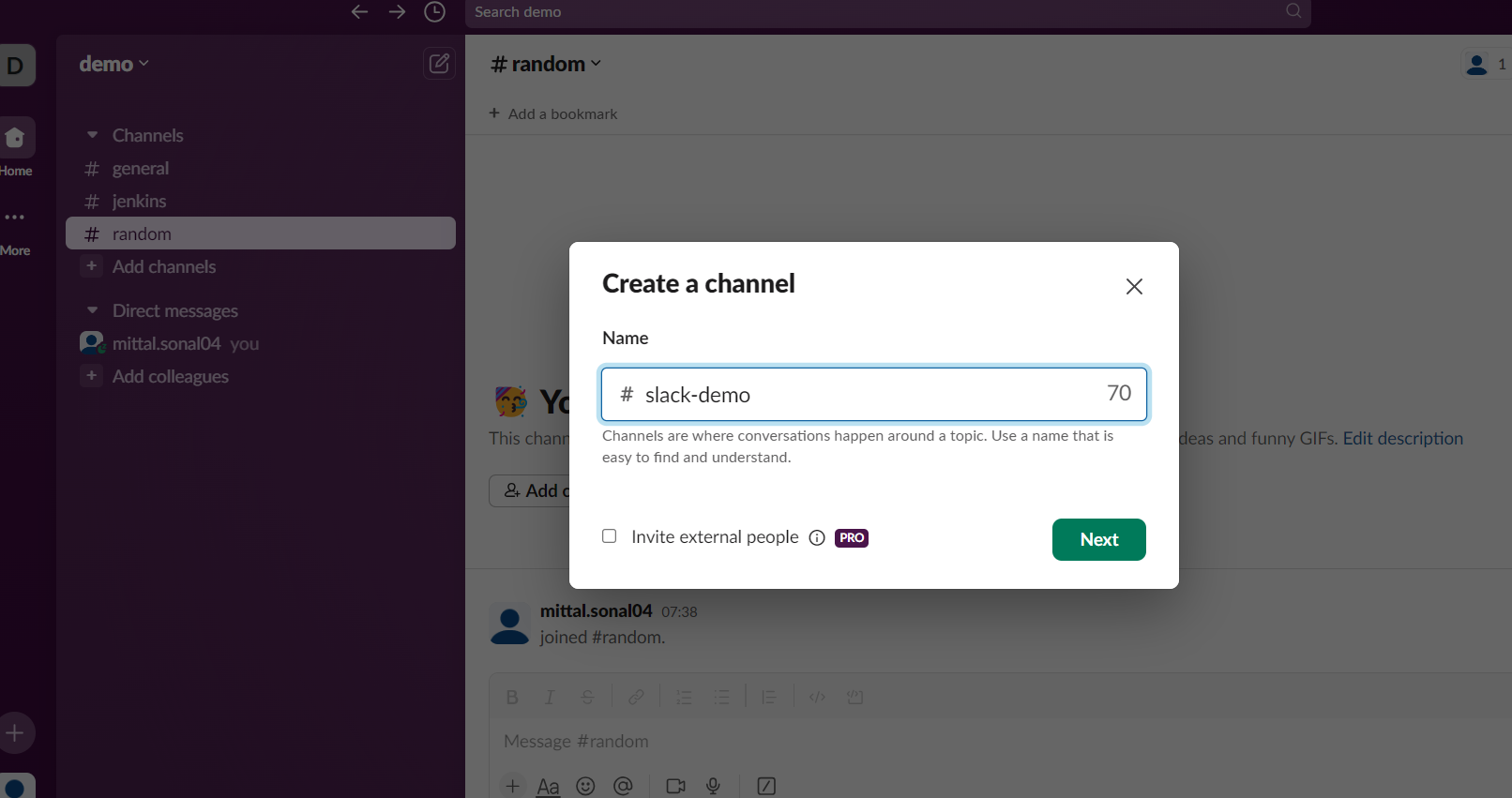
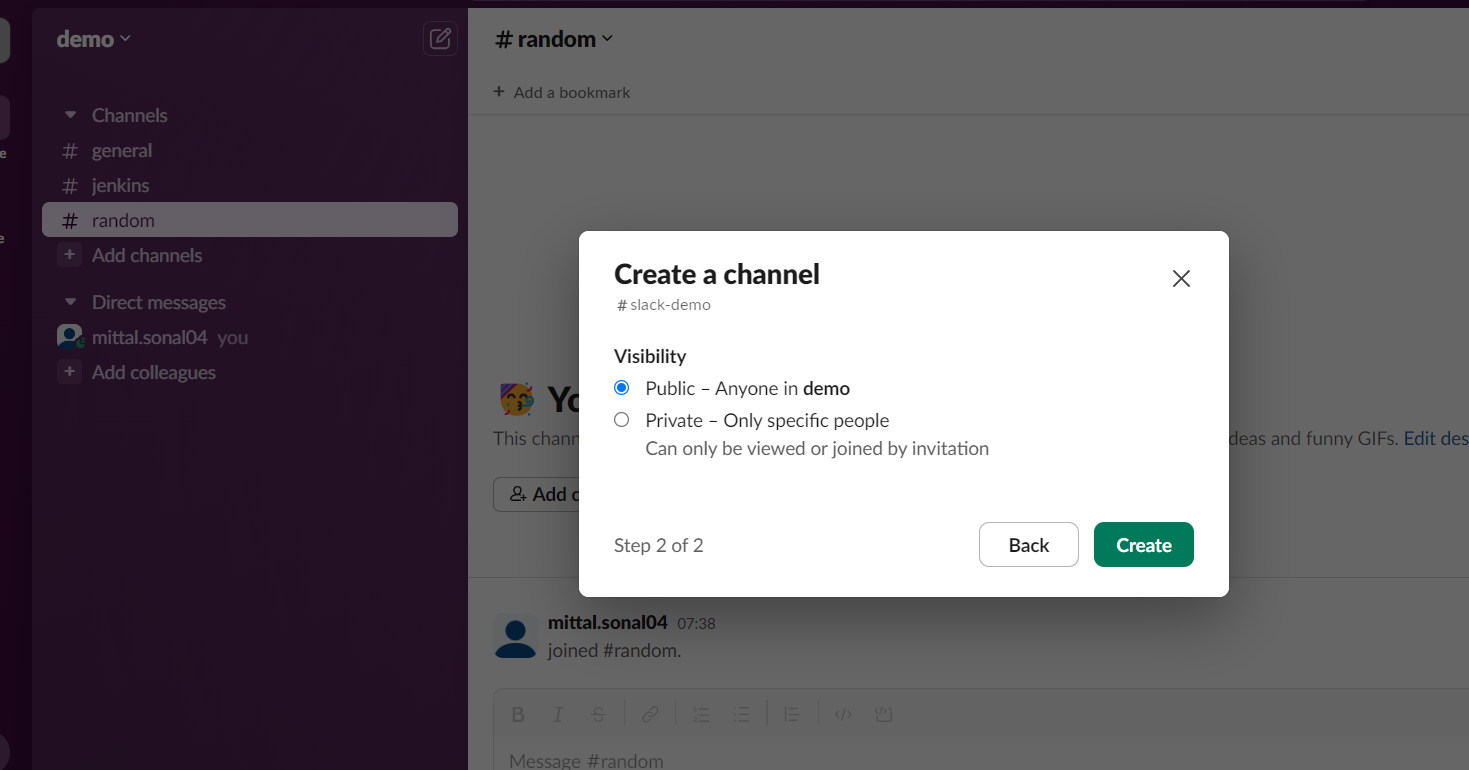
Step 1: Create a new channel on slack workspace by clicking on plus sign on left side below





Click on next button and select public

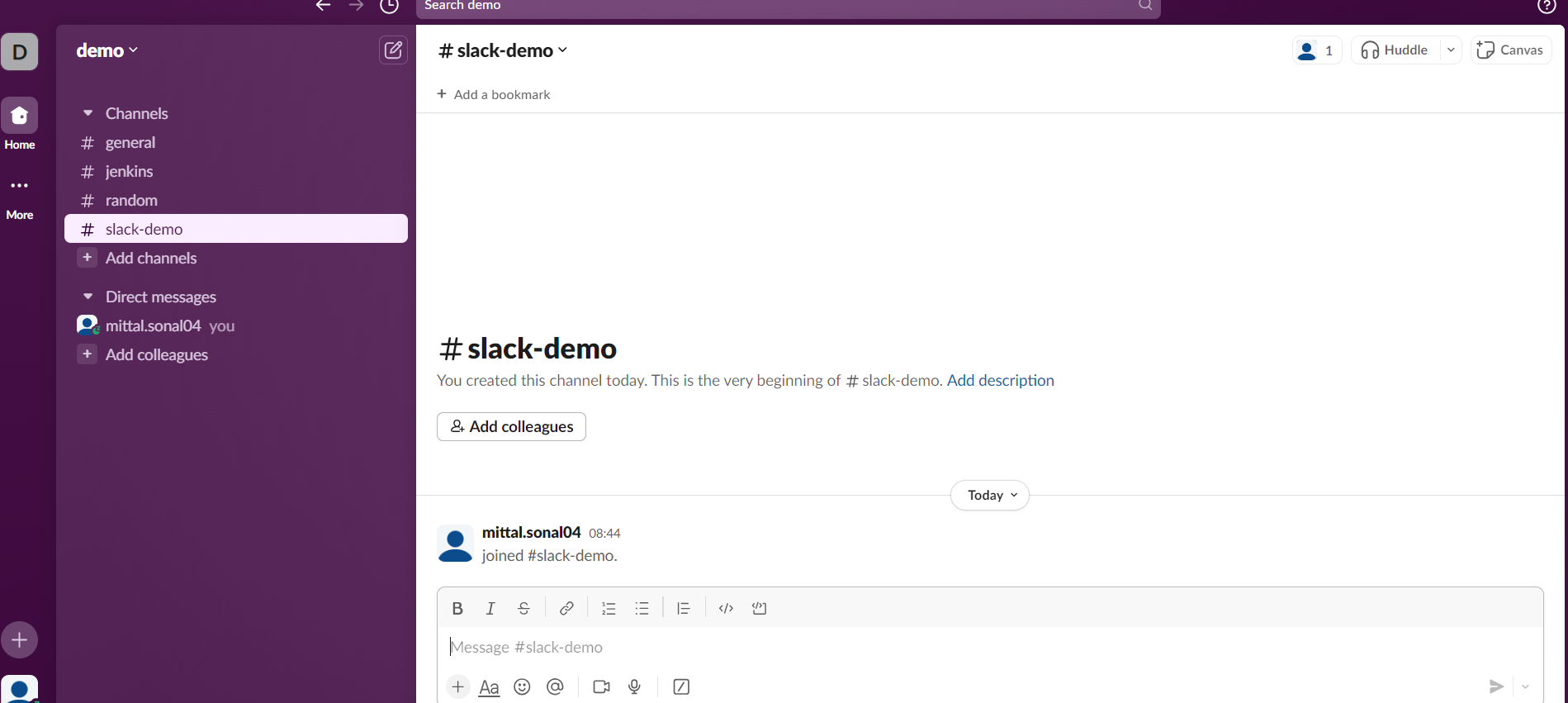


Click on create

Click on skip for now



You will see the demo



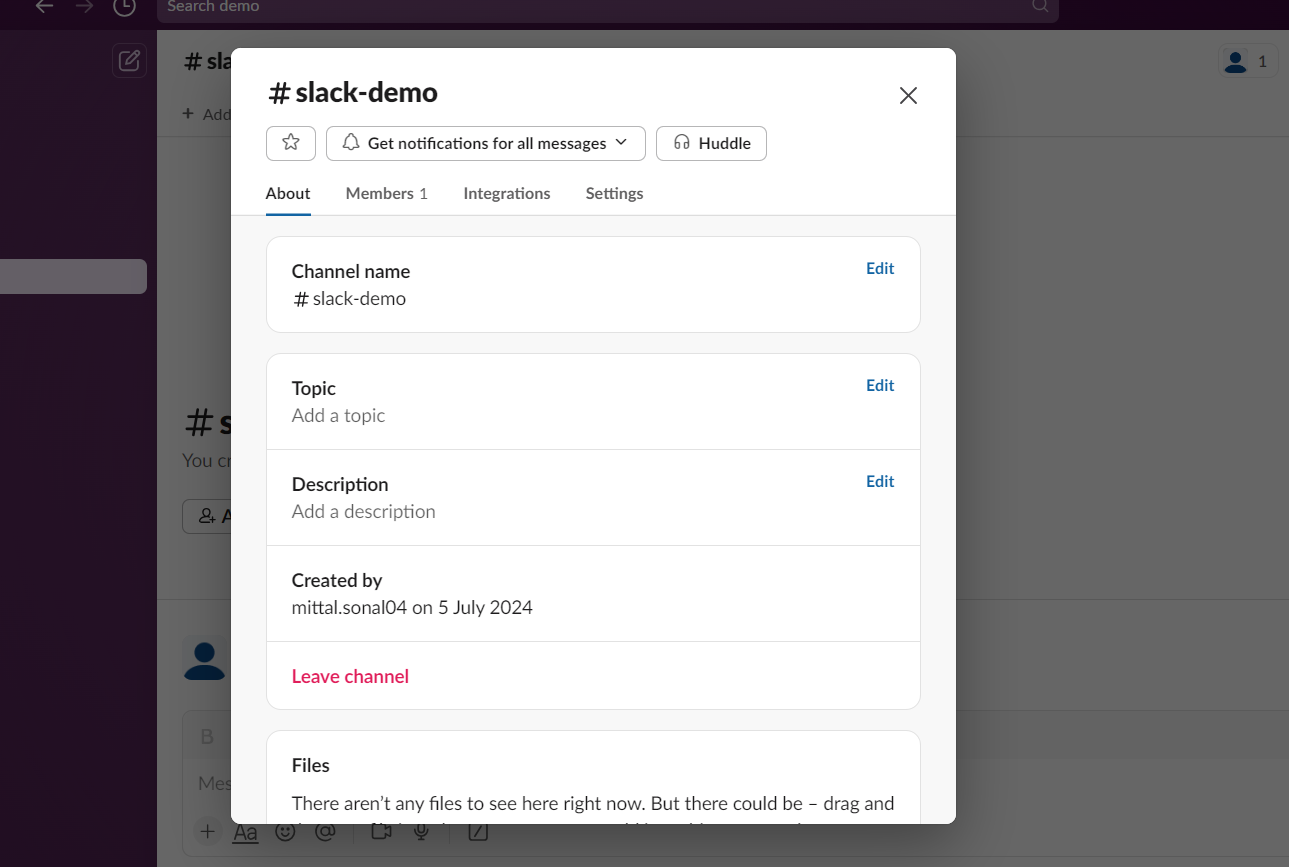
Integrate with Jenkins app on Slack

=======================

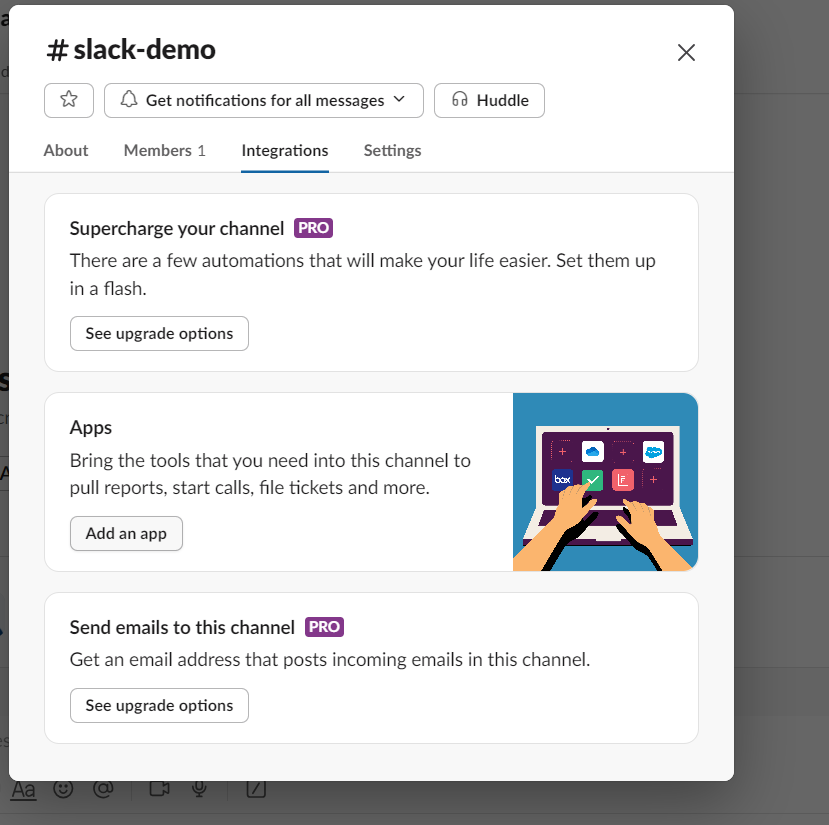
Click on channel name slack demo 🡪 on top right side



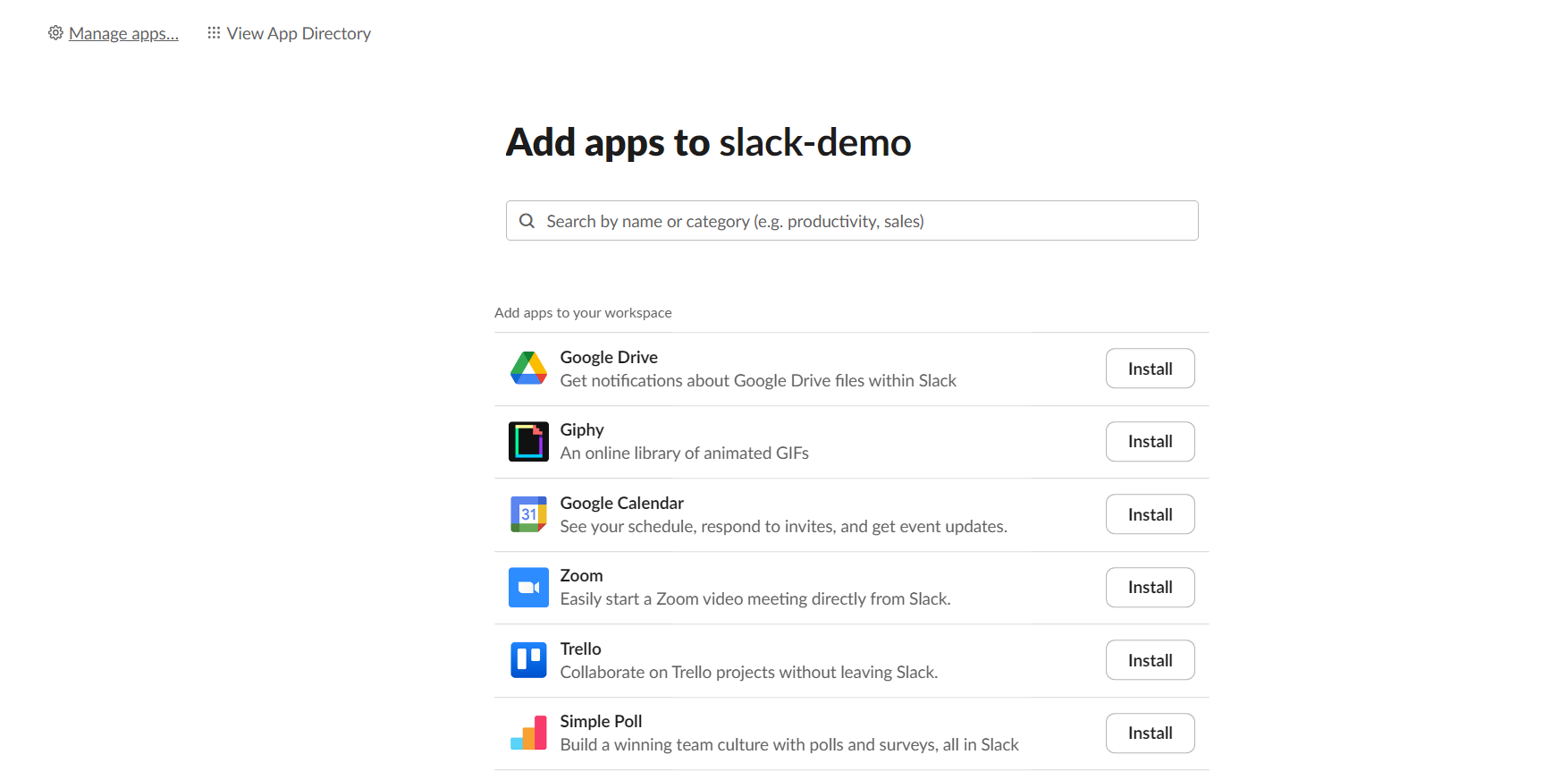
Click on integration tab

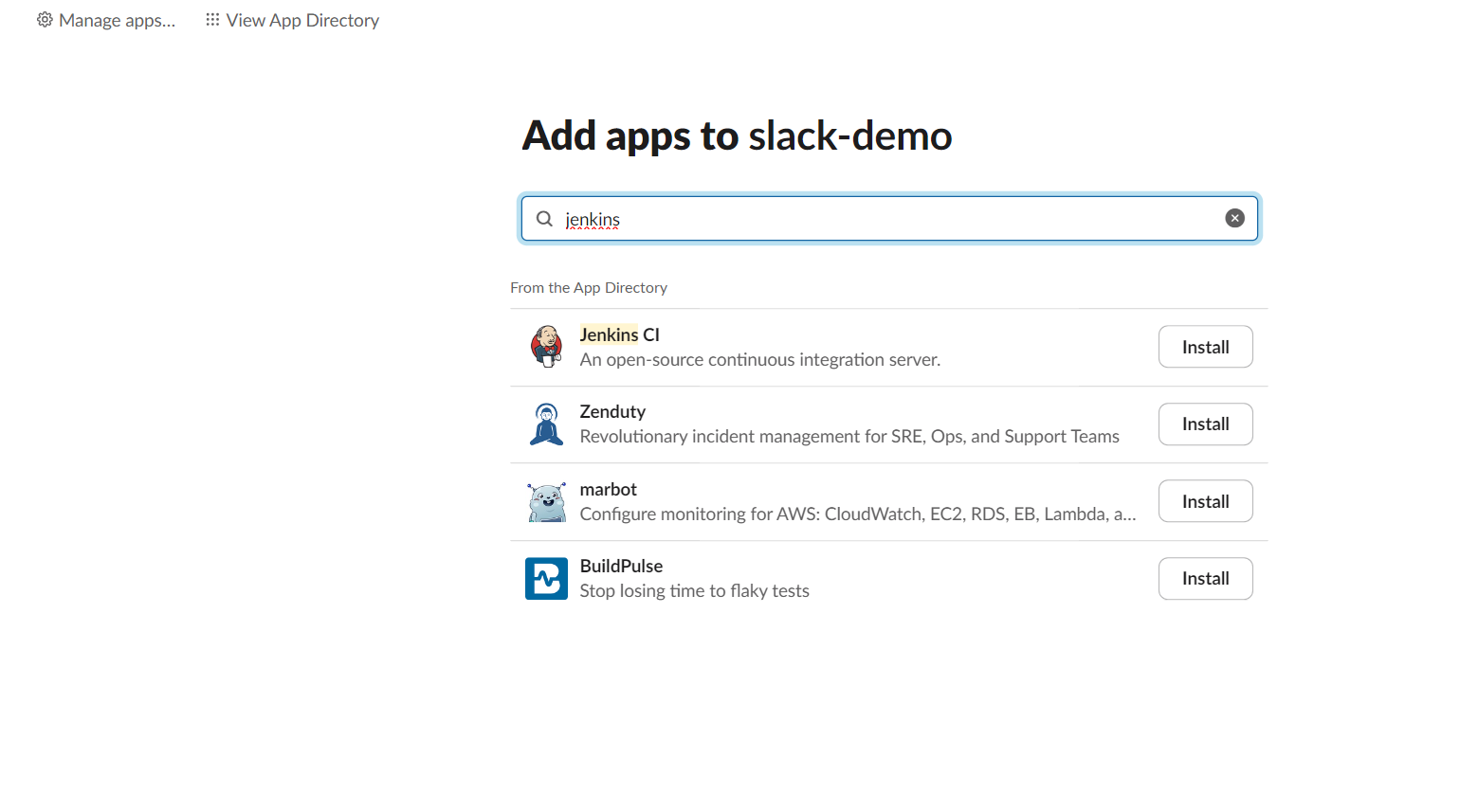


Click on Add an app



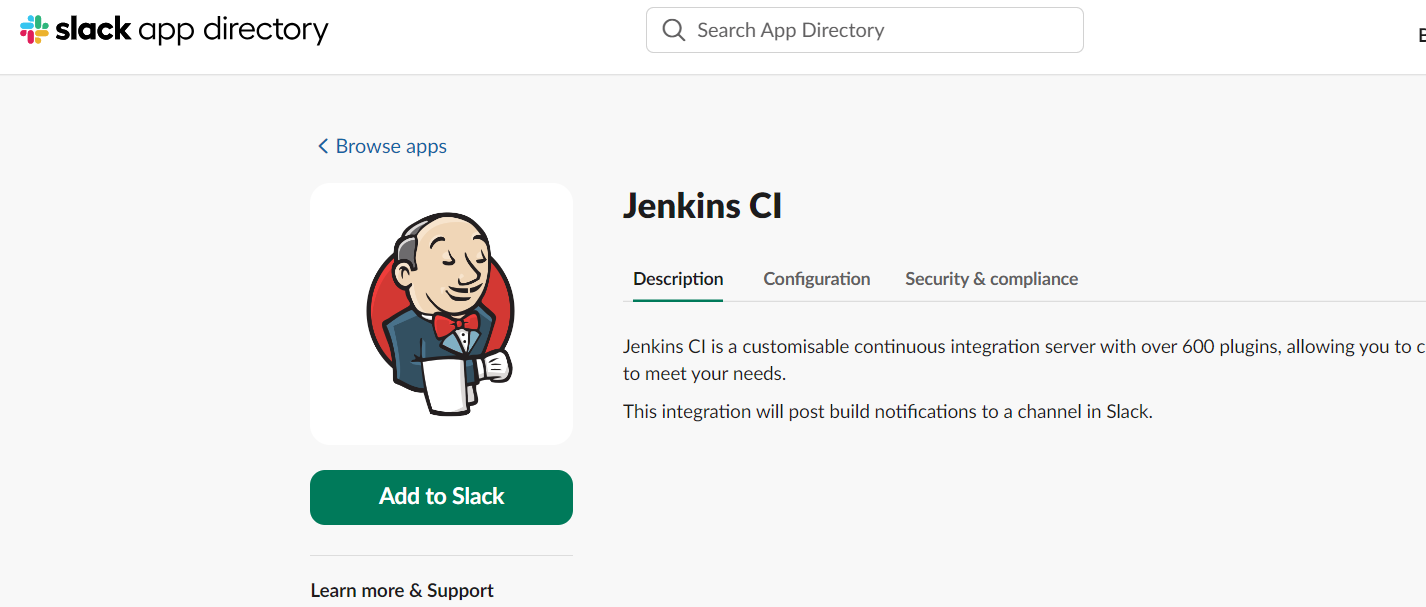
You wills ee app directory, search for Jenkins



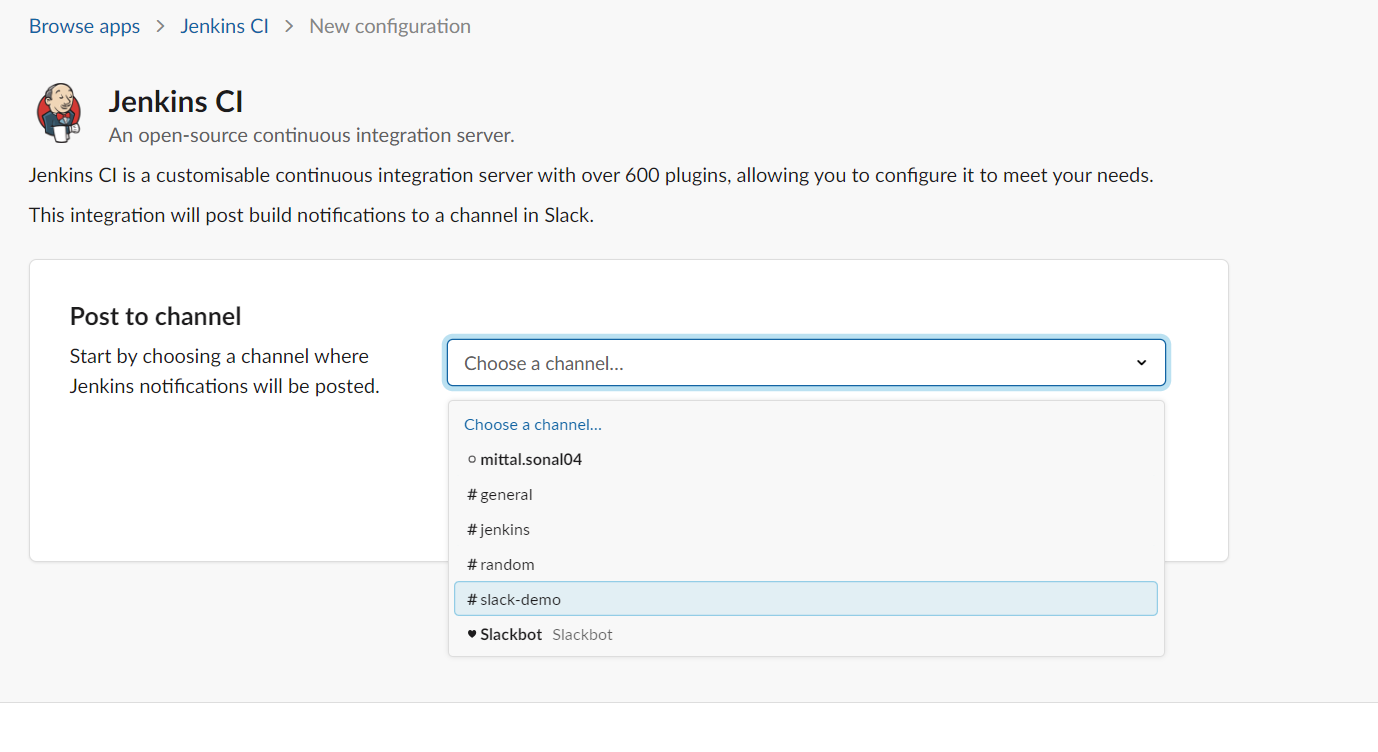


Click on install

Click on Add to install

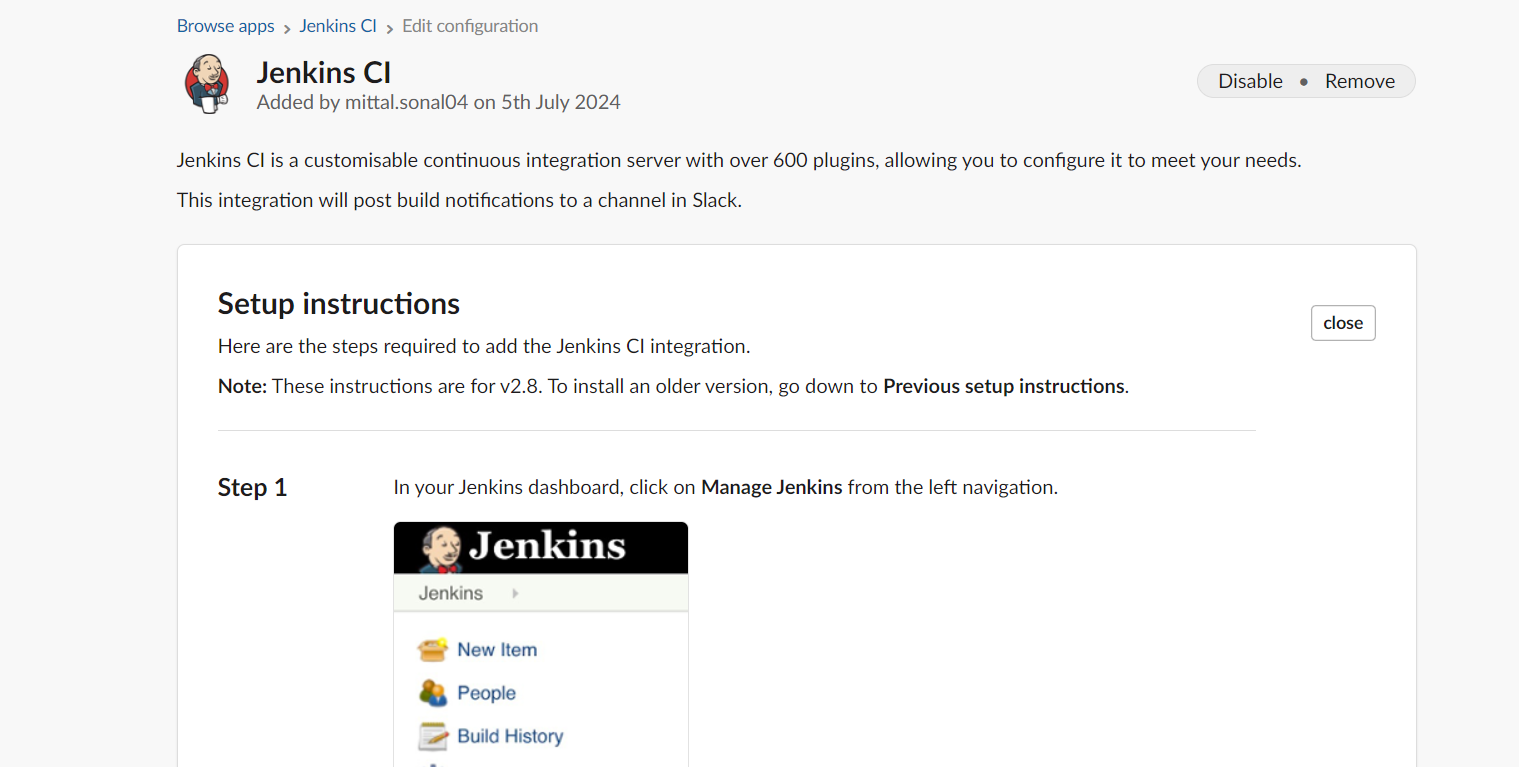


Select your channel form the drop down

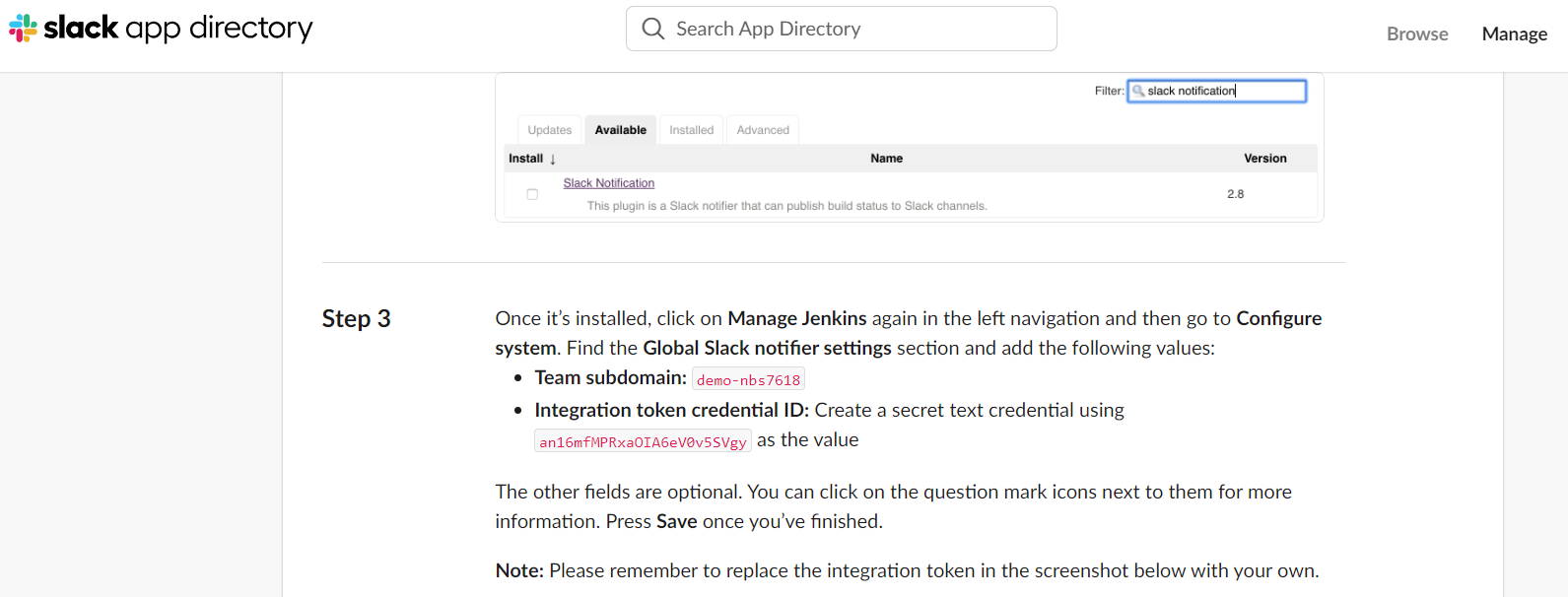


Click on Add CI integration button

You will be on Jenkins configuration page

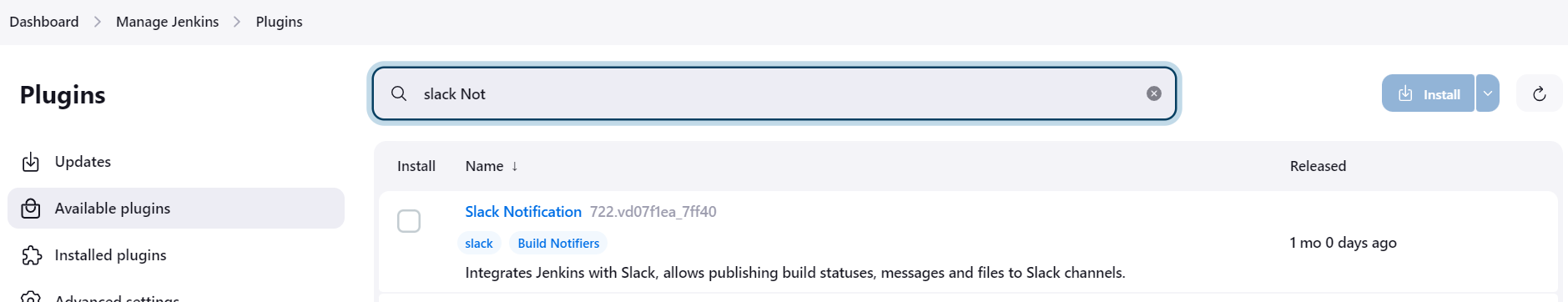


Scroll down to step -3 , you will see sub domain and token details.. we need them to be used in Jenkins. Copy them and keep it

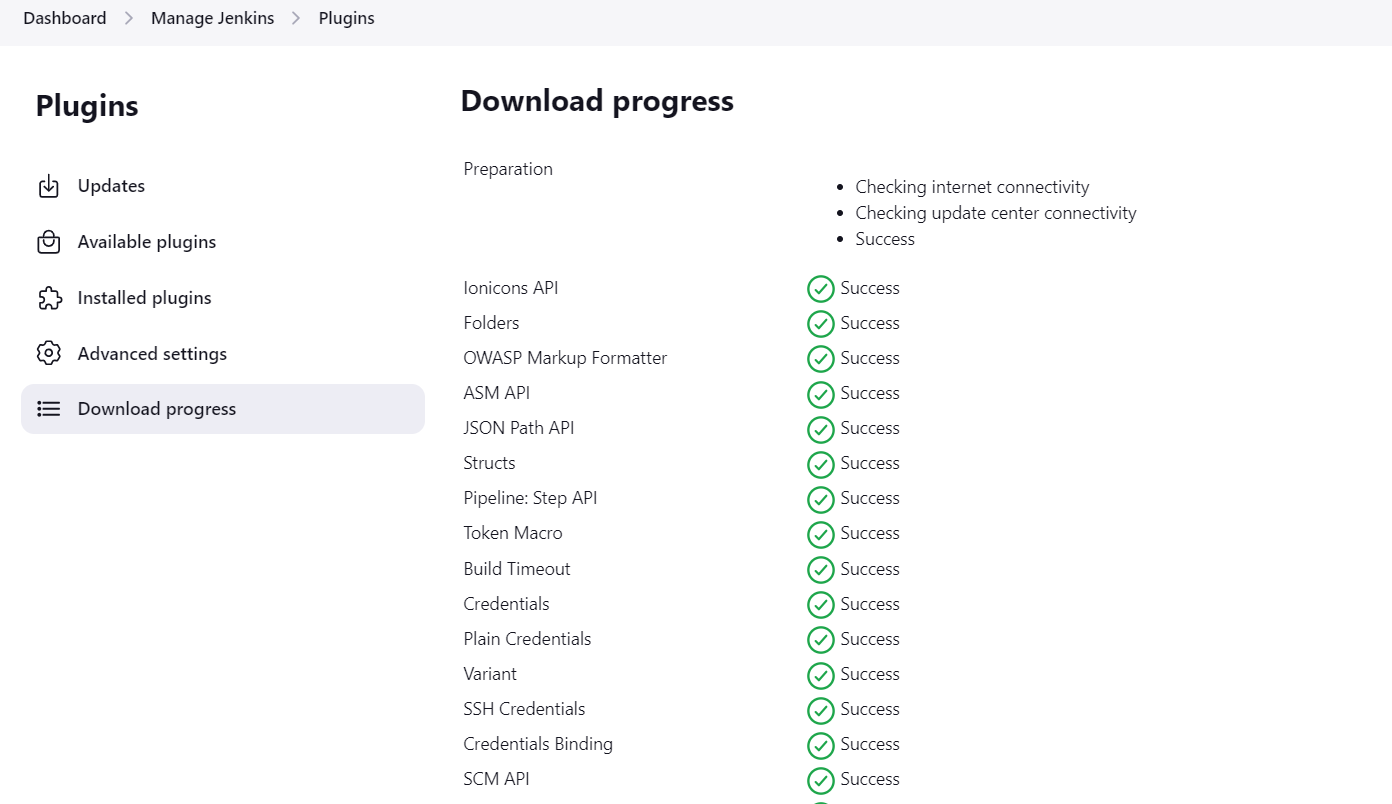


Go to Jenkins now and download slack plugin

Go to manage Jenkins 🡪 plugin manager 🡪Available plugins 🡪 search for slack notification plugin

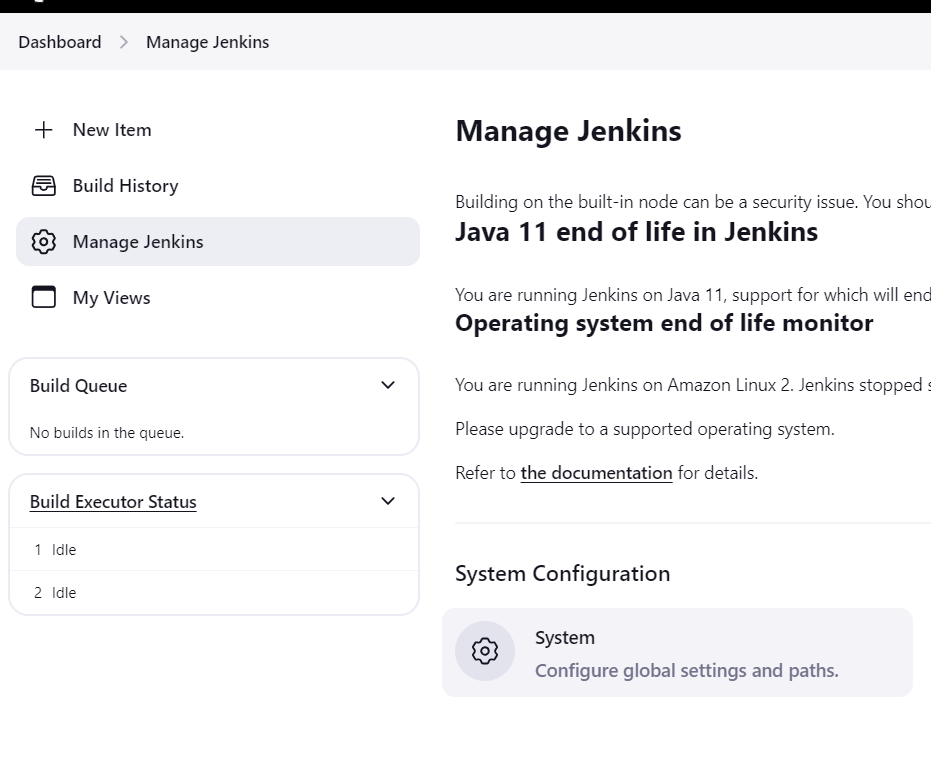


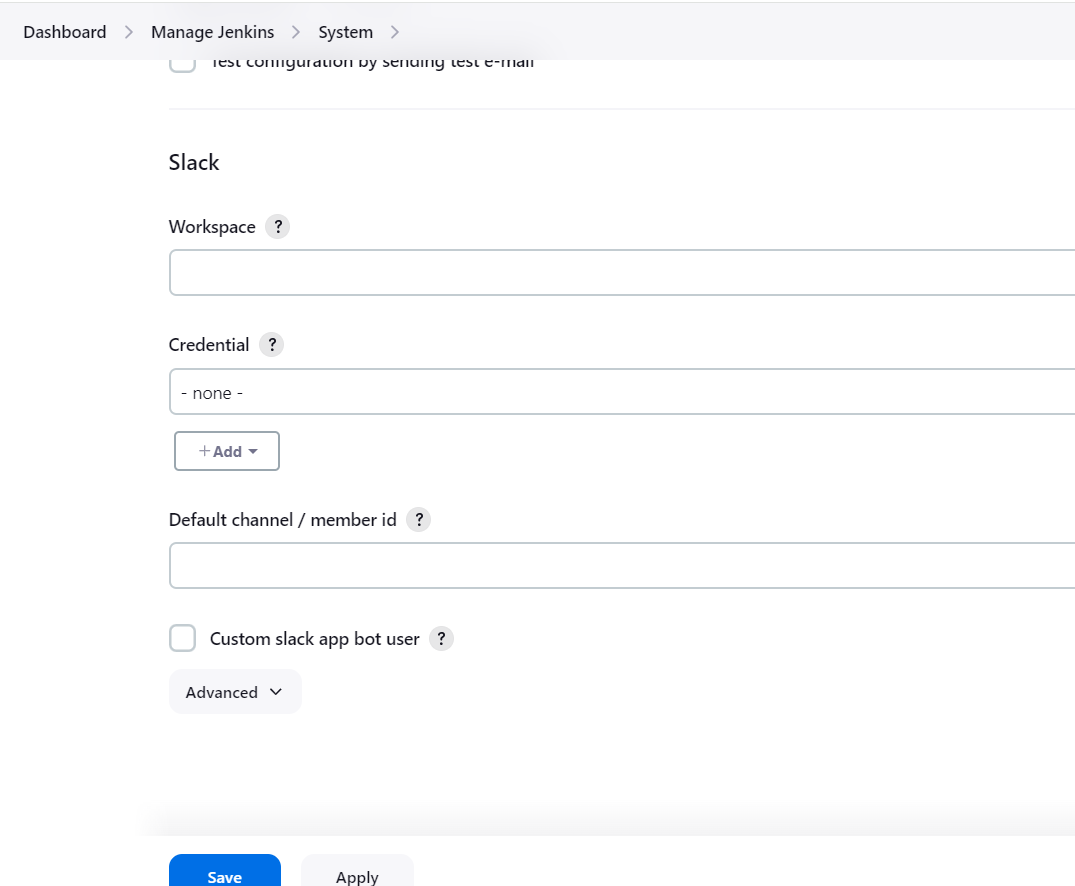
Click and install it



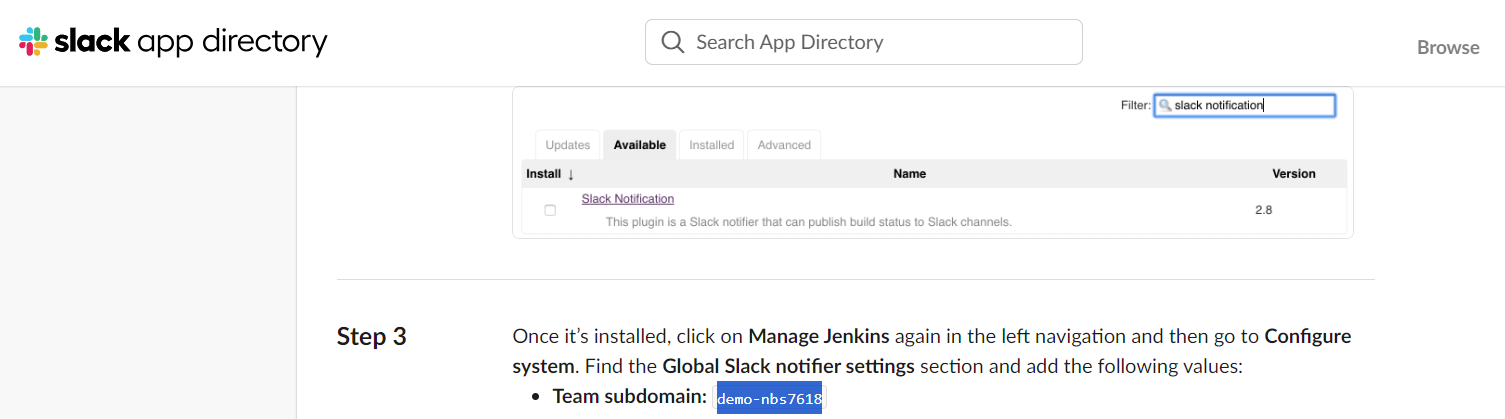
We will now configure Jenkins to communicate with slack

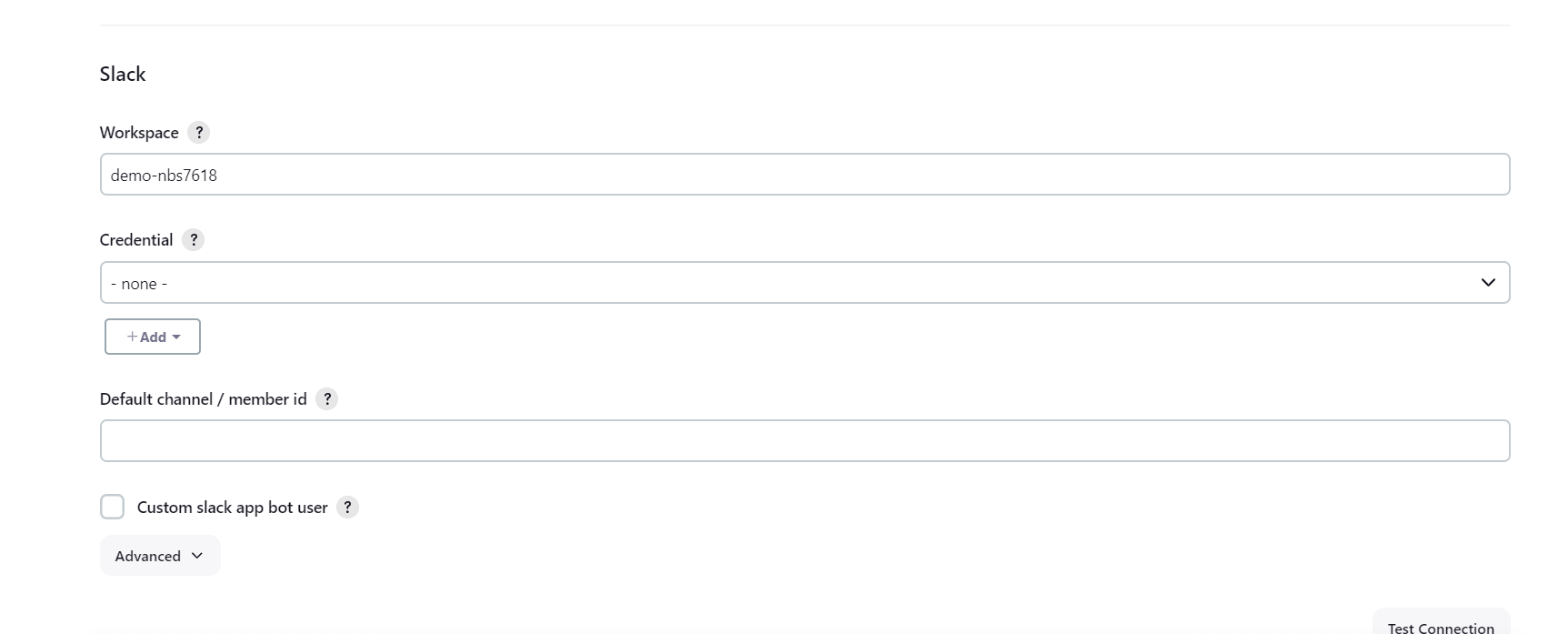
Manage Jenkins 🡪 System 🡪 scroll down to see Slack configurations:





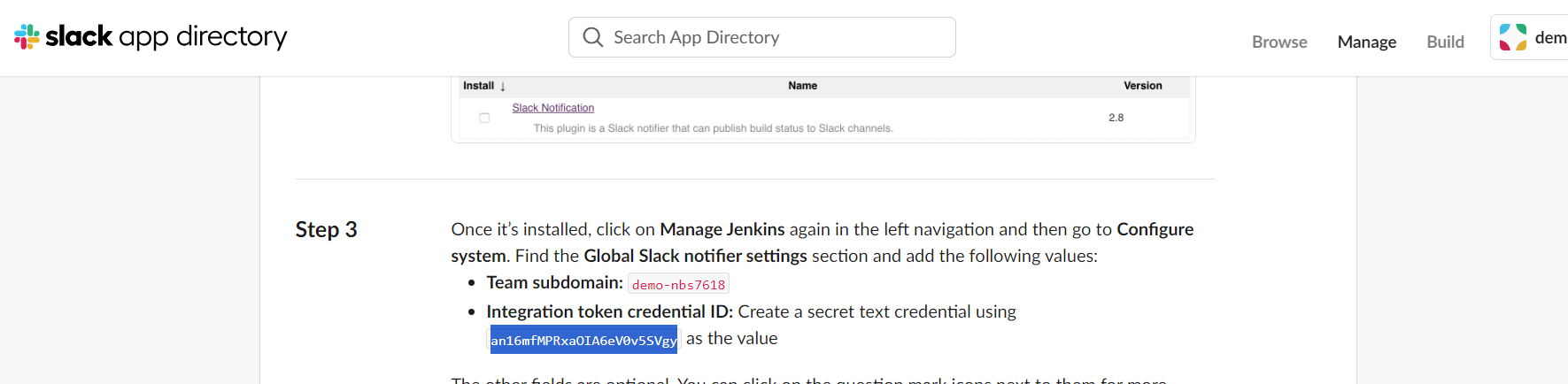
In workspace give the subdomain value we copied from slack jenkisn CI integration page

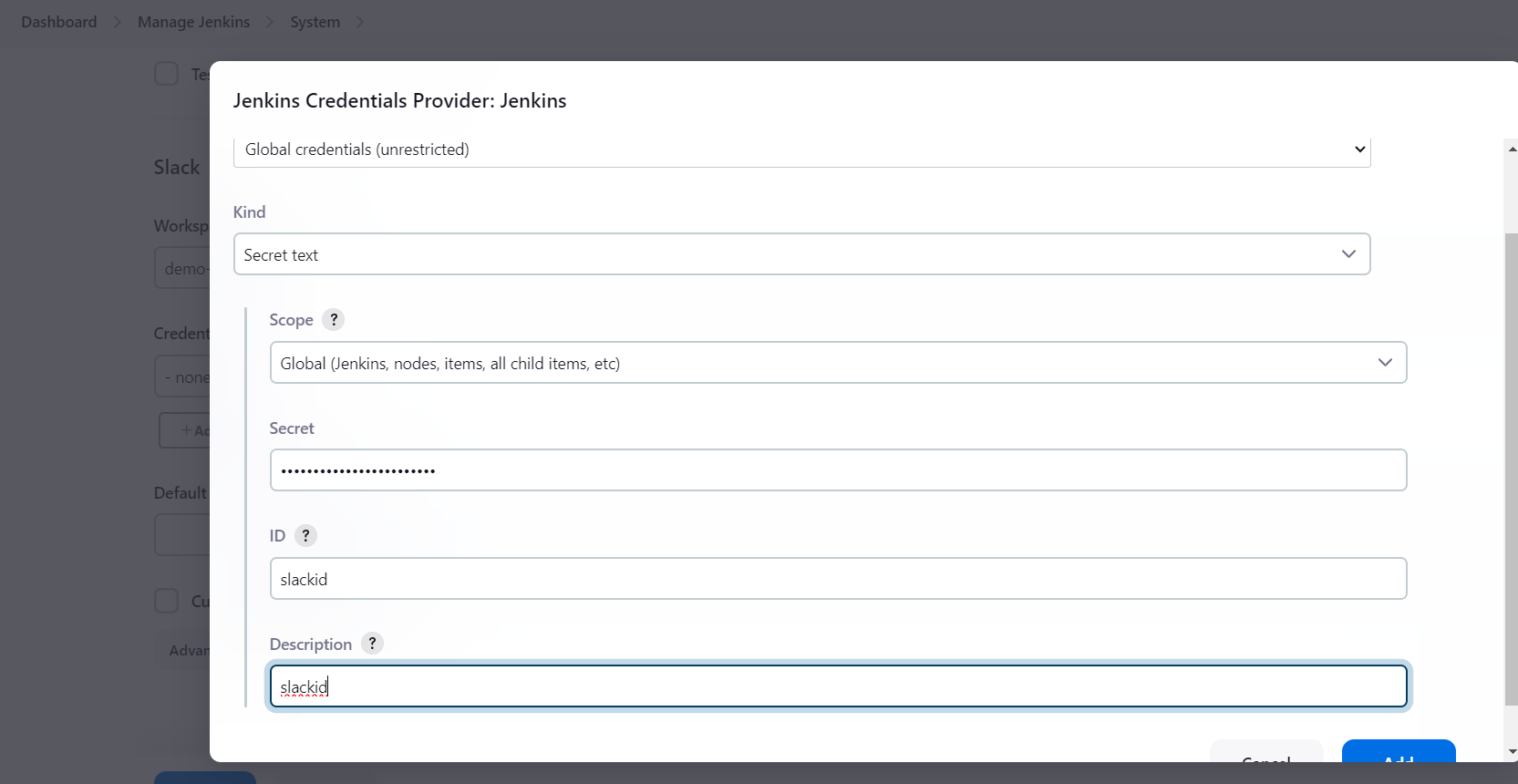




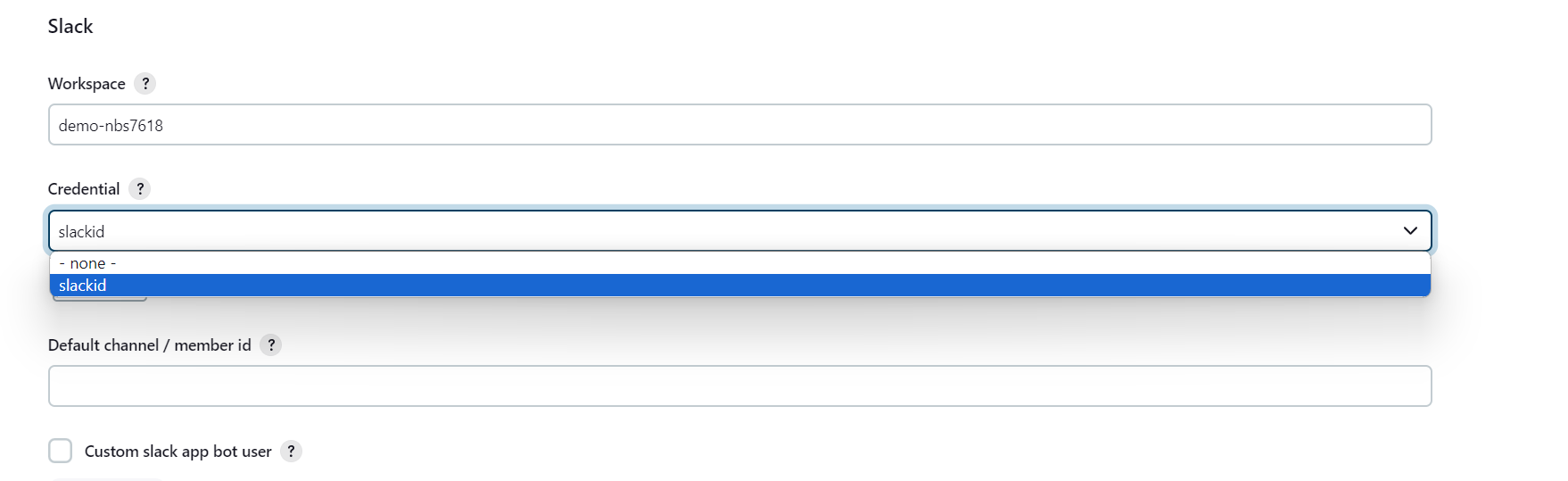
Create Jenkisn credentials as secret text to enter the token for slack

The slack token is available at slack- Jenkins CI page

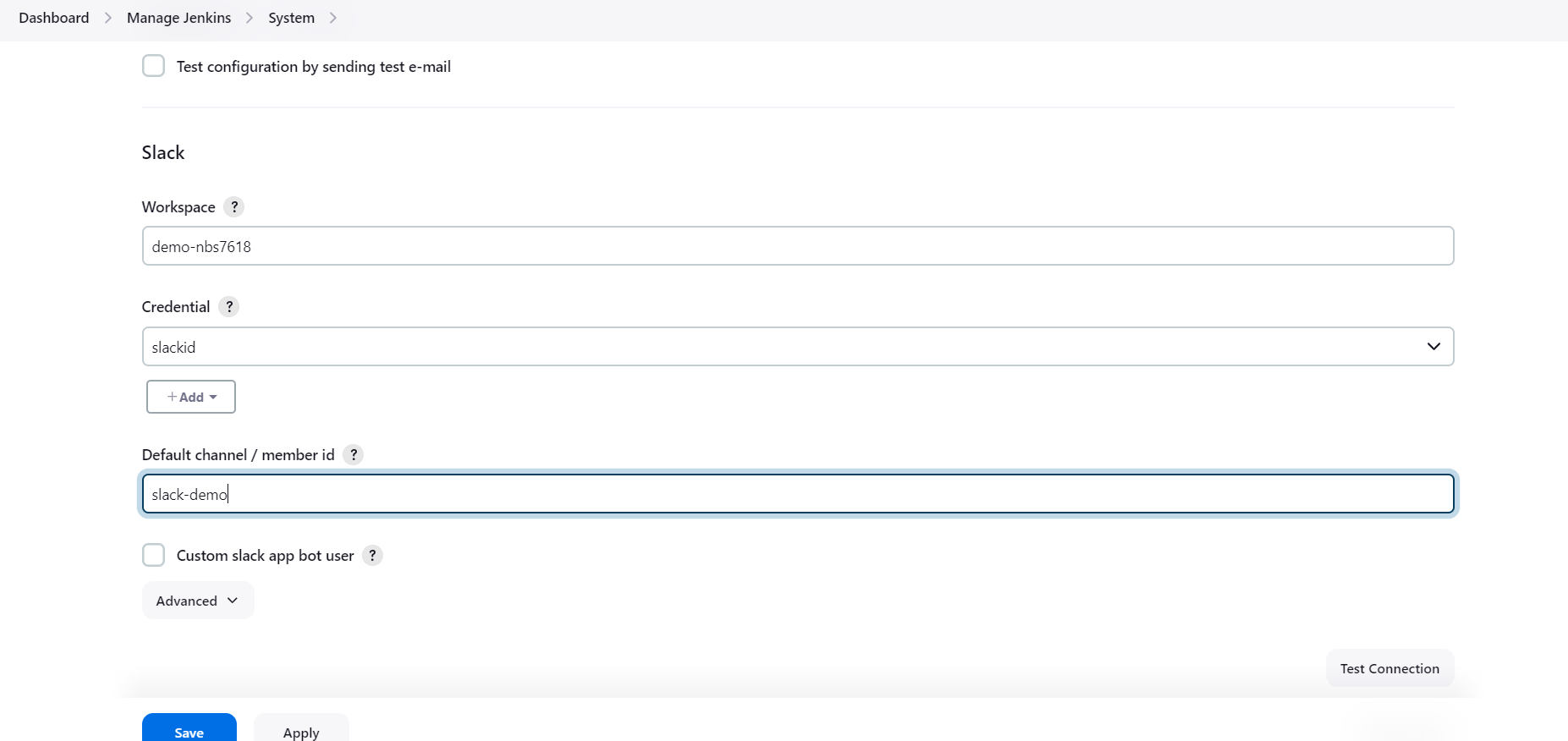




Save the credentials and select it form the drop down

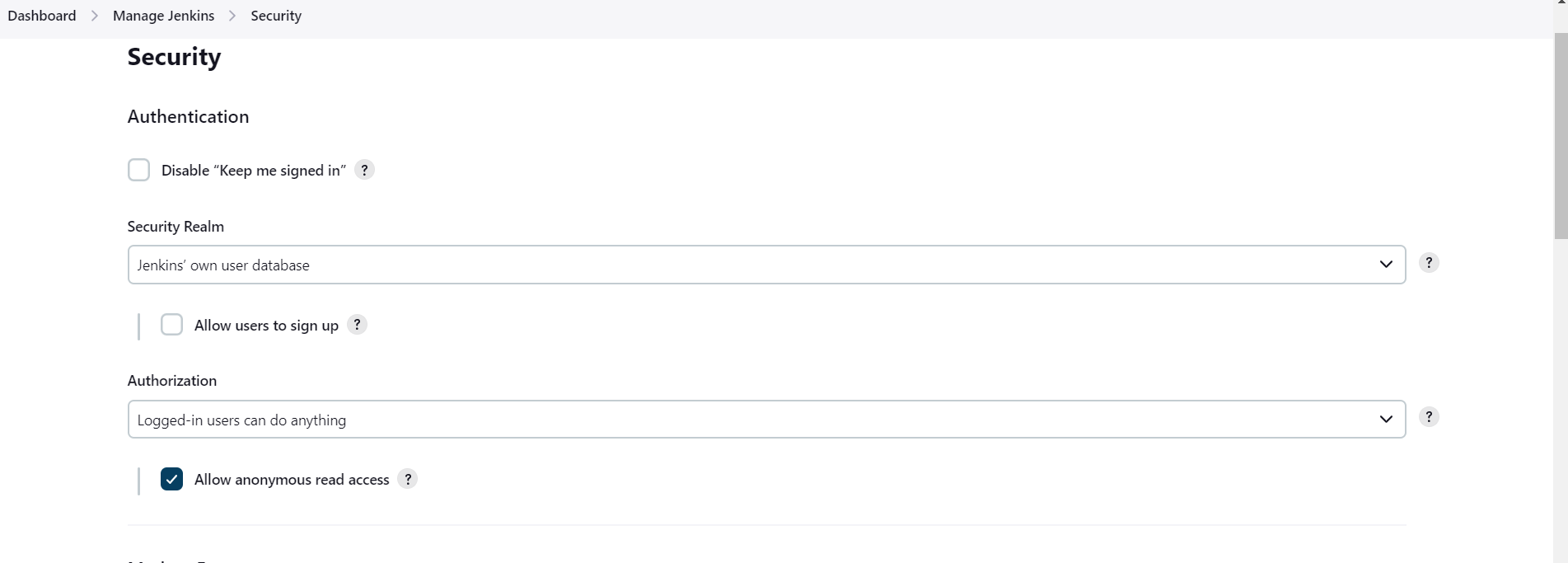


And give the slack channel name



Save the changes

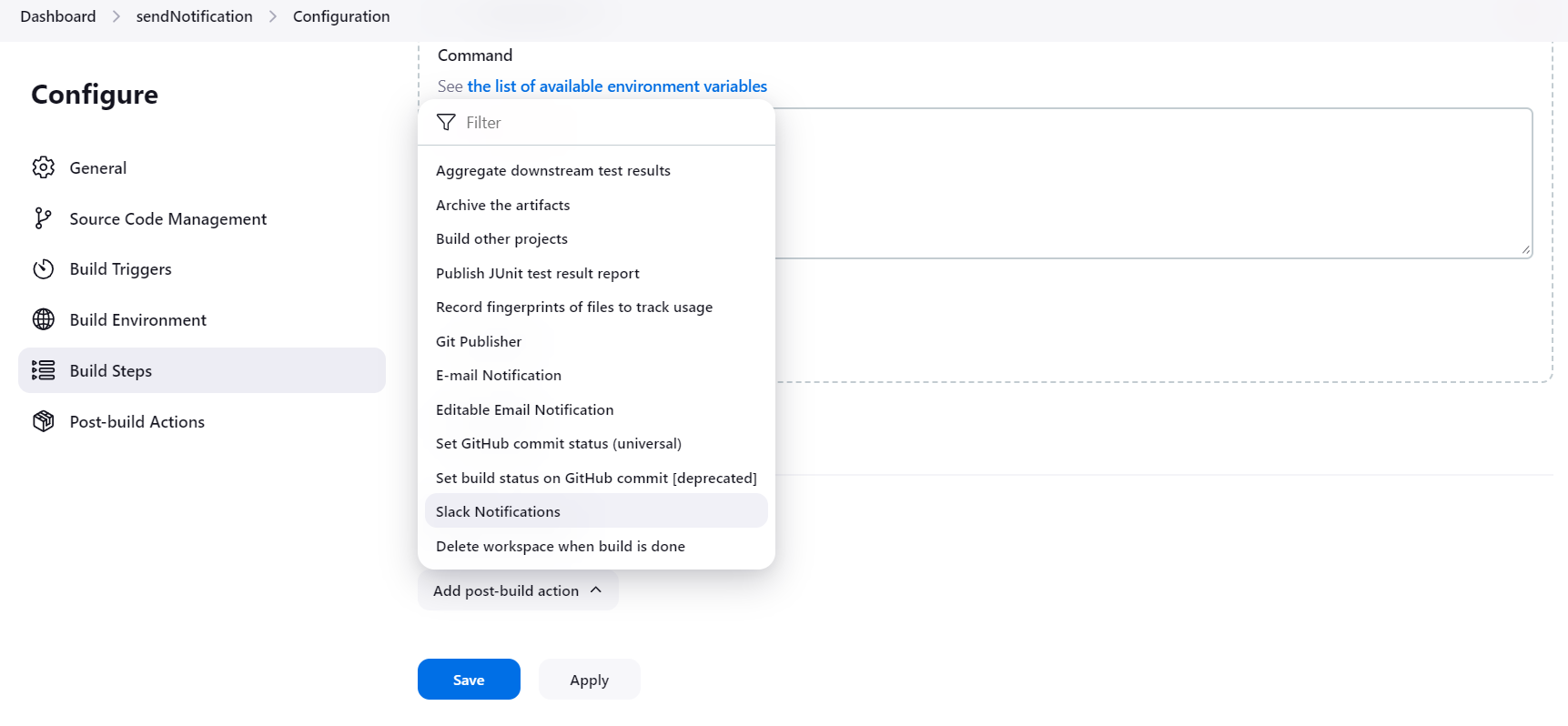
Also go to ManageJenkins 🡪 security 🡪 Select -> Allow anonymous read access

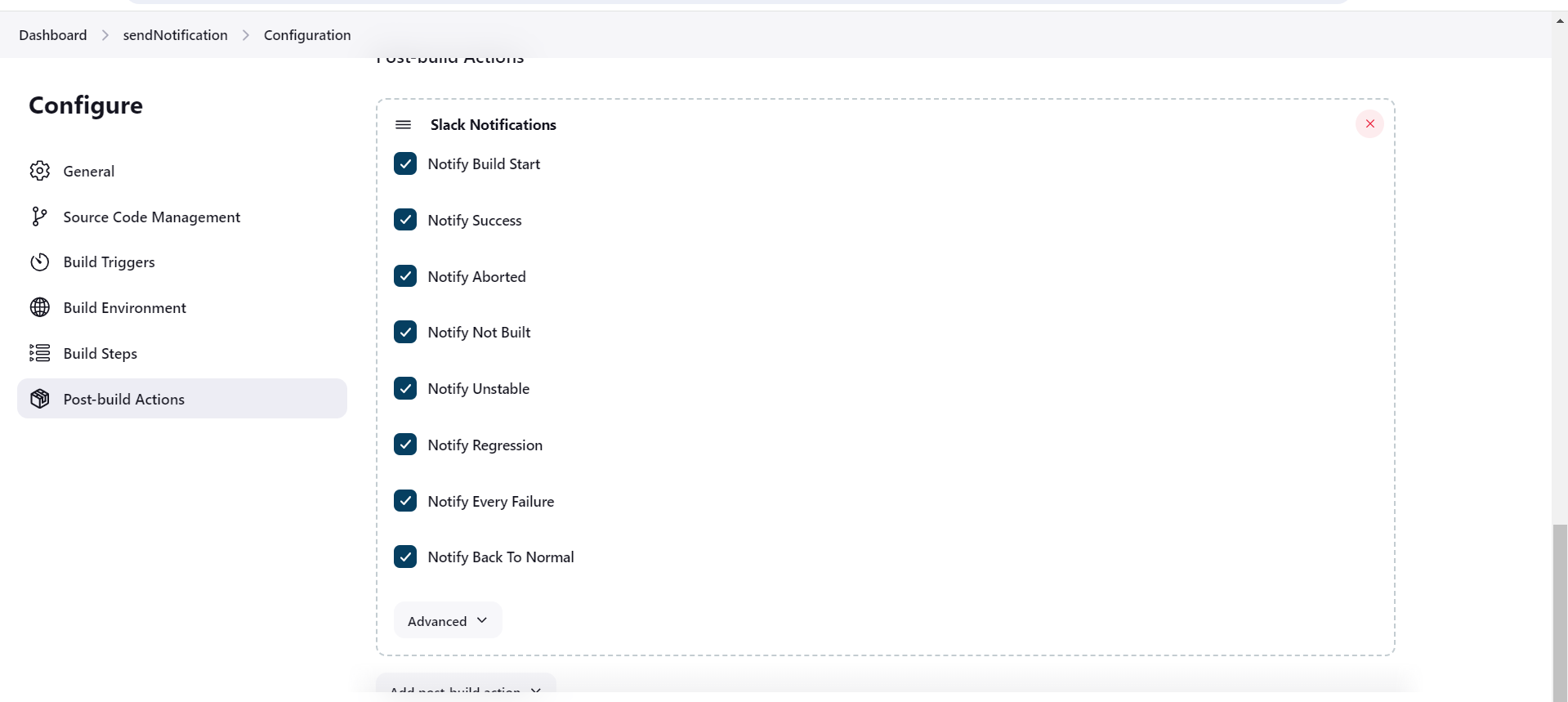


Save the changes

Setup complete.

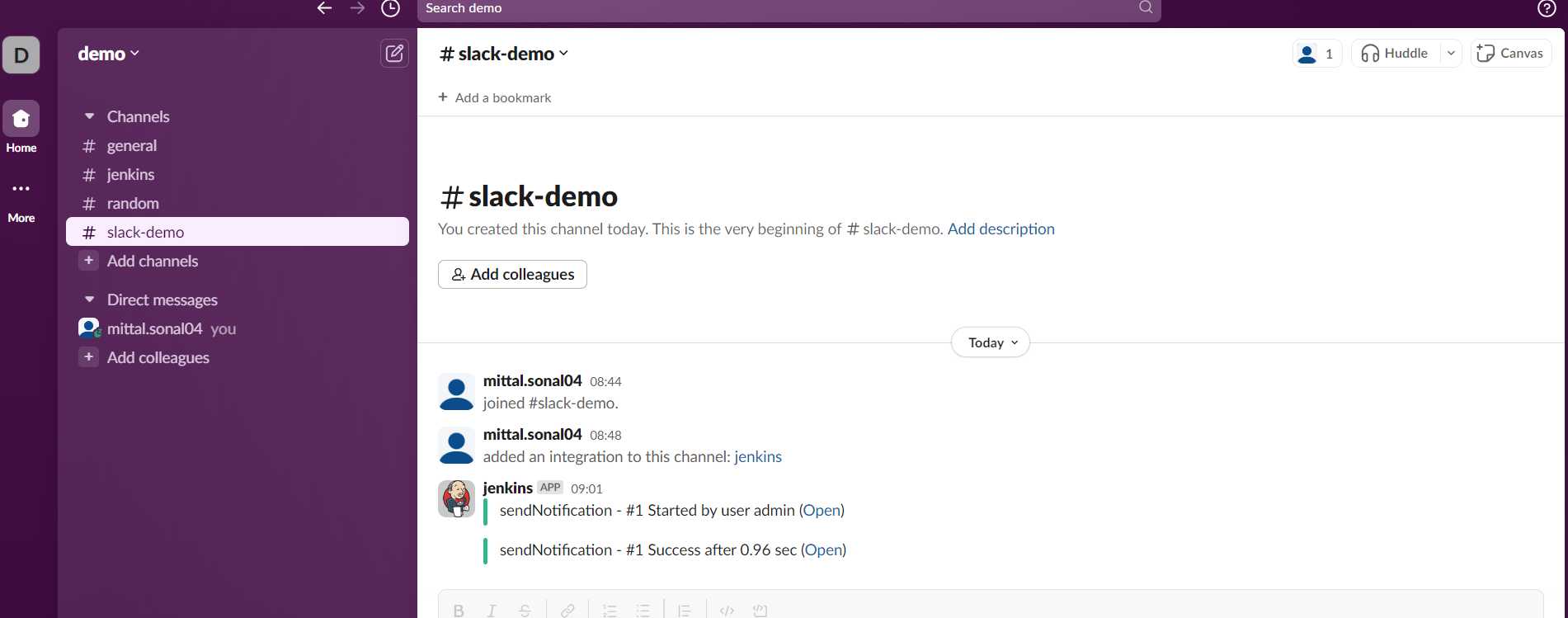
Demo : Create job that will send notification to Slack channel

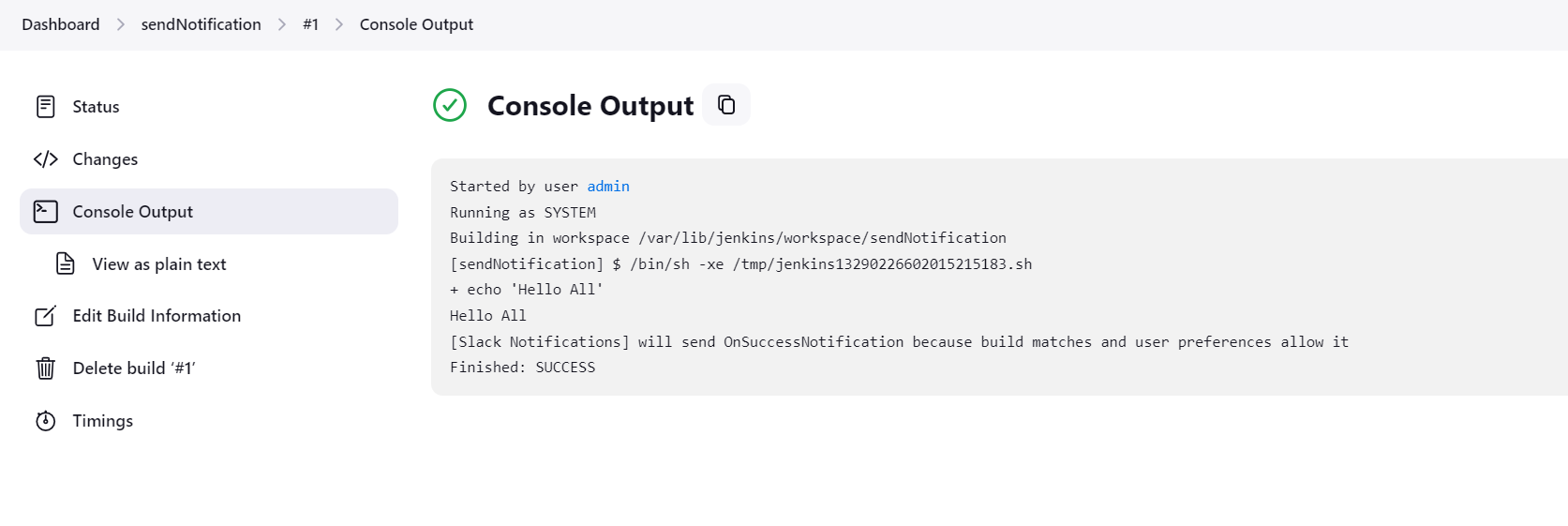




Save the job and build

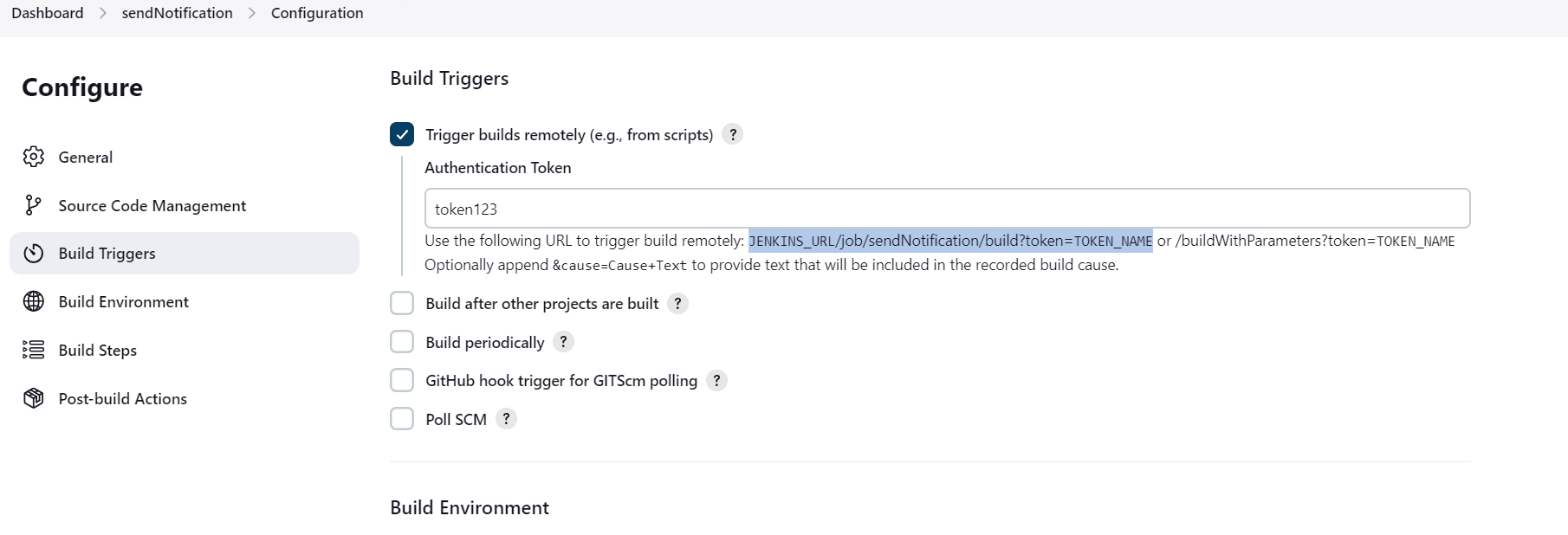
You will see notifications on slack





Demo 2: Notify Slack to build a Jenkins Job.

Set a trigger on Jenkins Job -> Build Jobs remotely



Copy the URL to which we can build remotely as shown above

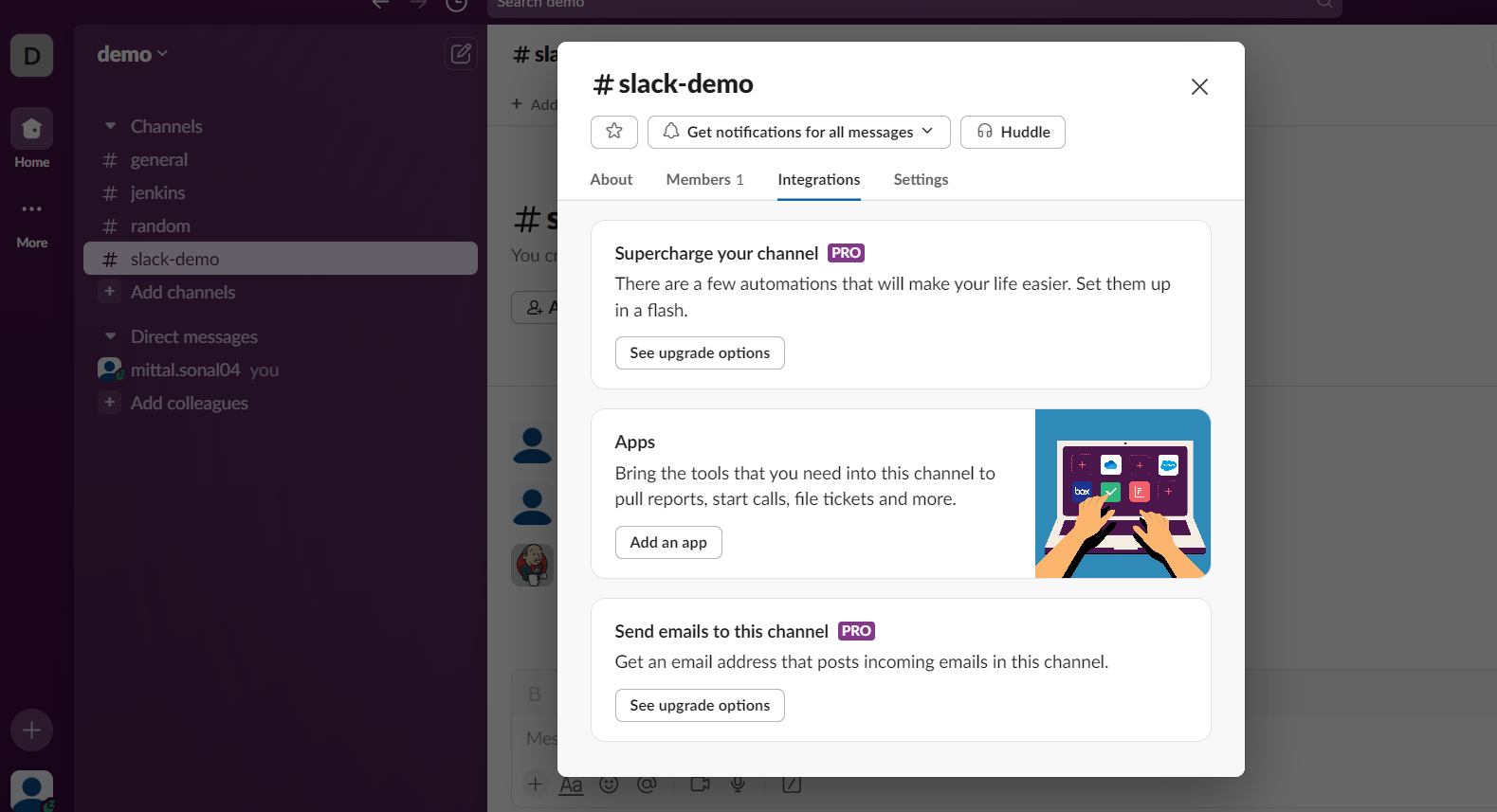
JENKINS\_URL/ job/sendNotification/build?token=TOKEN\_NAME

Replace with jenkisn URL and token number

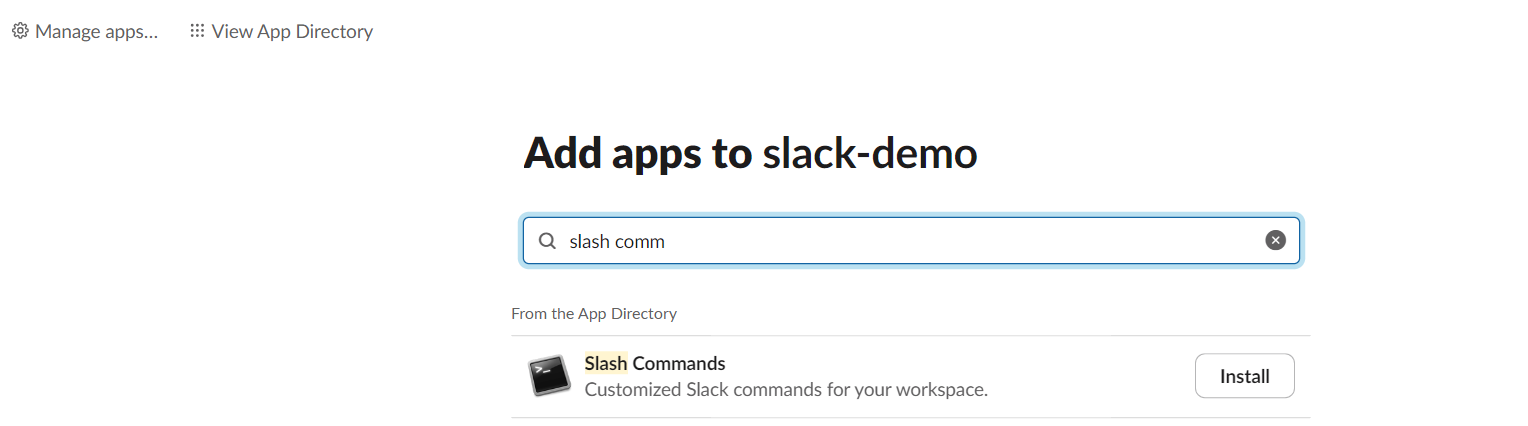
http://3.91.62.239:8080/ job/sendNotification/build?token=token123

Go to slack to set up slash commands app on the channel

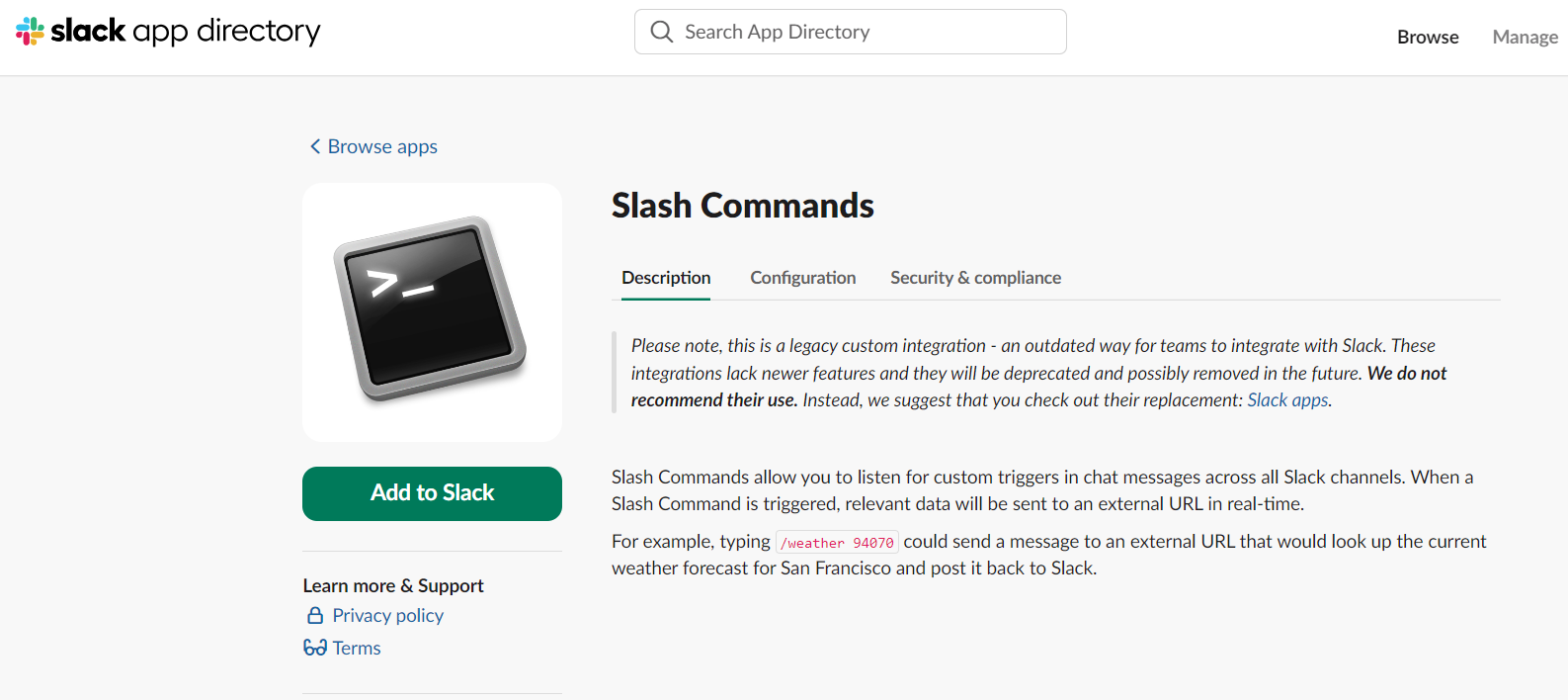
Channel name 🡪 click on arraow🡪 select integrations 🡪 add an app



Search for slash commands and click on install

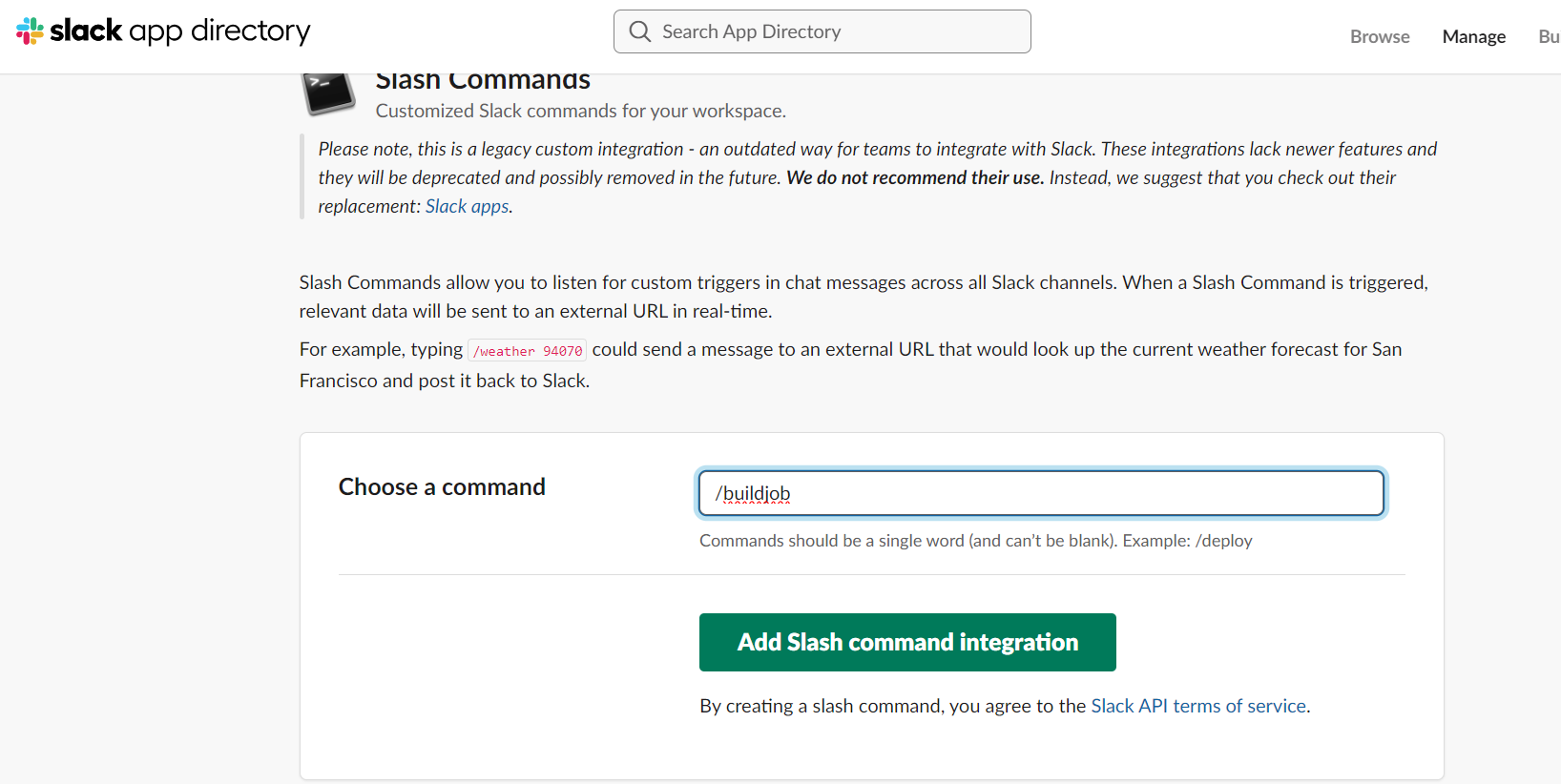


Click on add to slack button



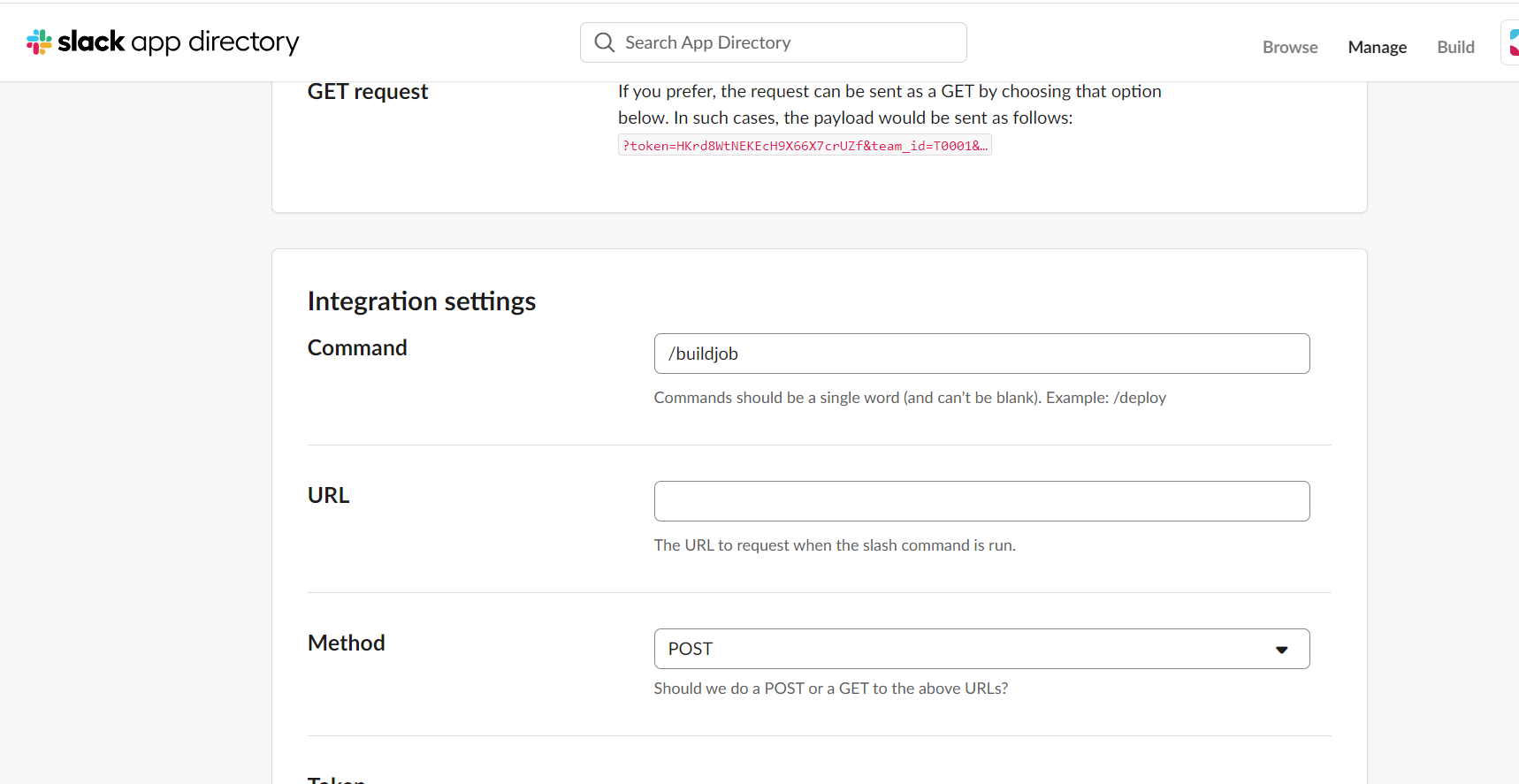
Enter a new command in choose command field 🡪 it has to start with /

Give any name but no space in the command name



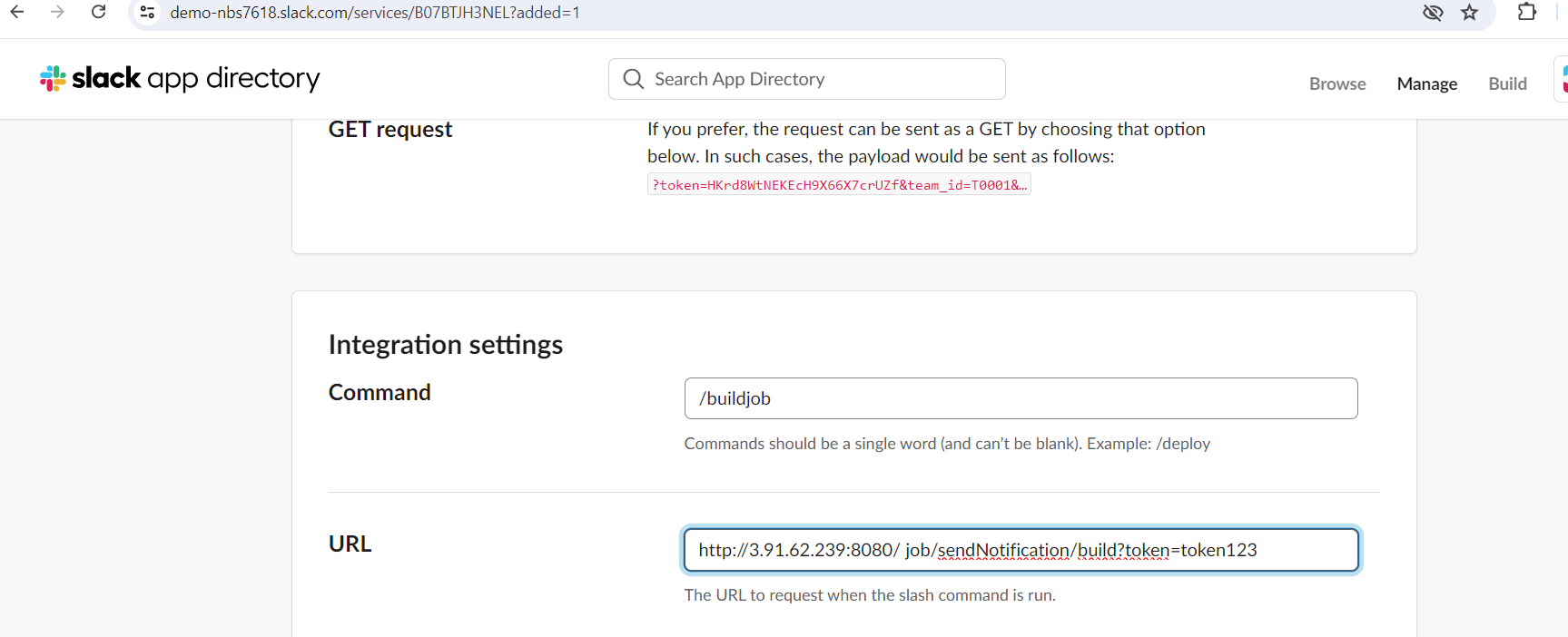
Click on add slash command integration

Scroll down to integrations settings

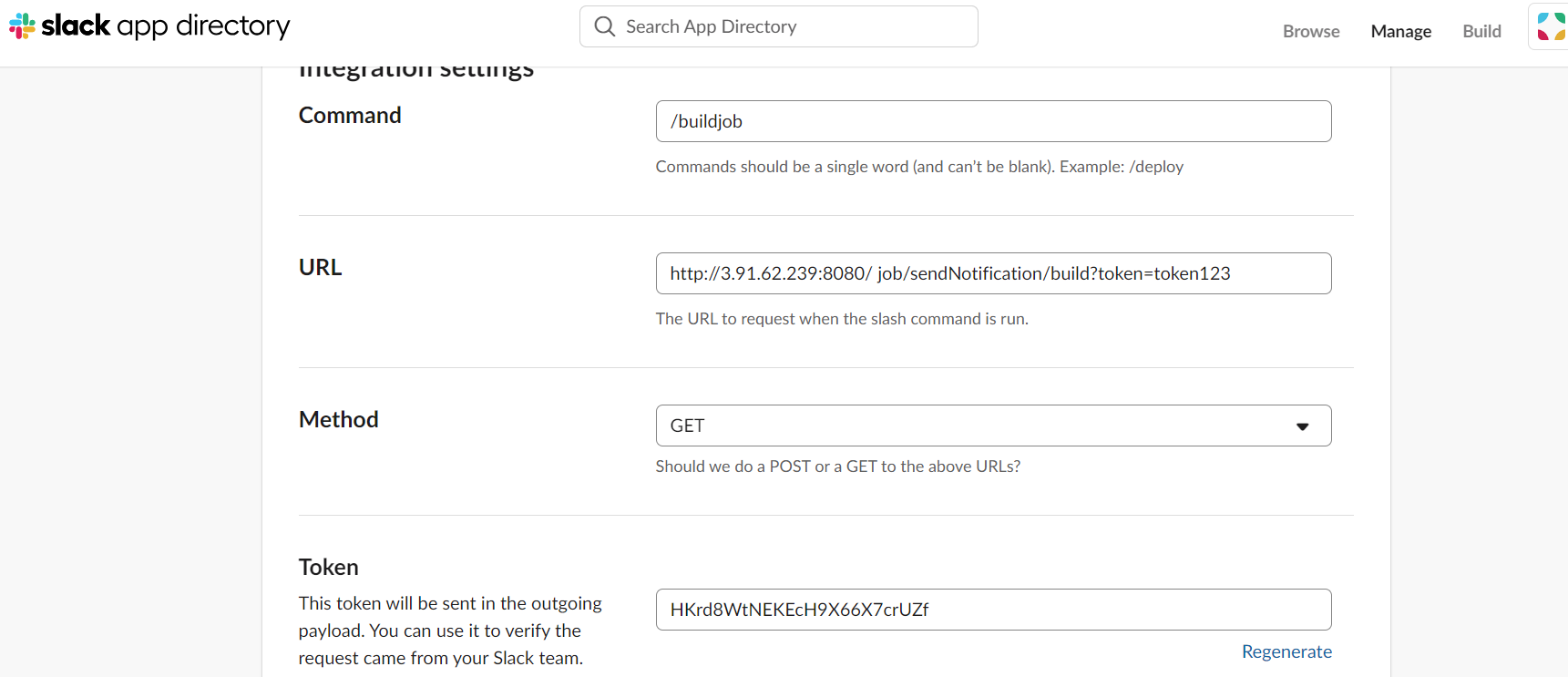


Add the Jenkisn URL that we created above in URL field

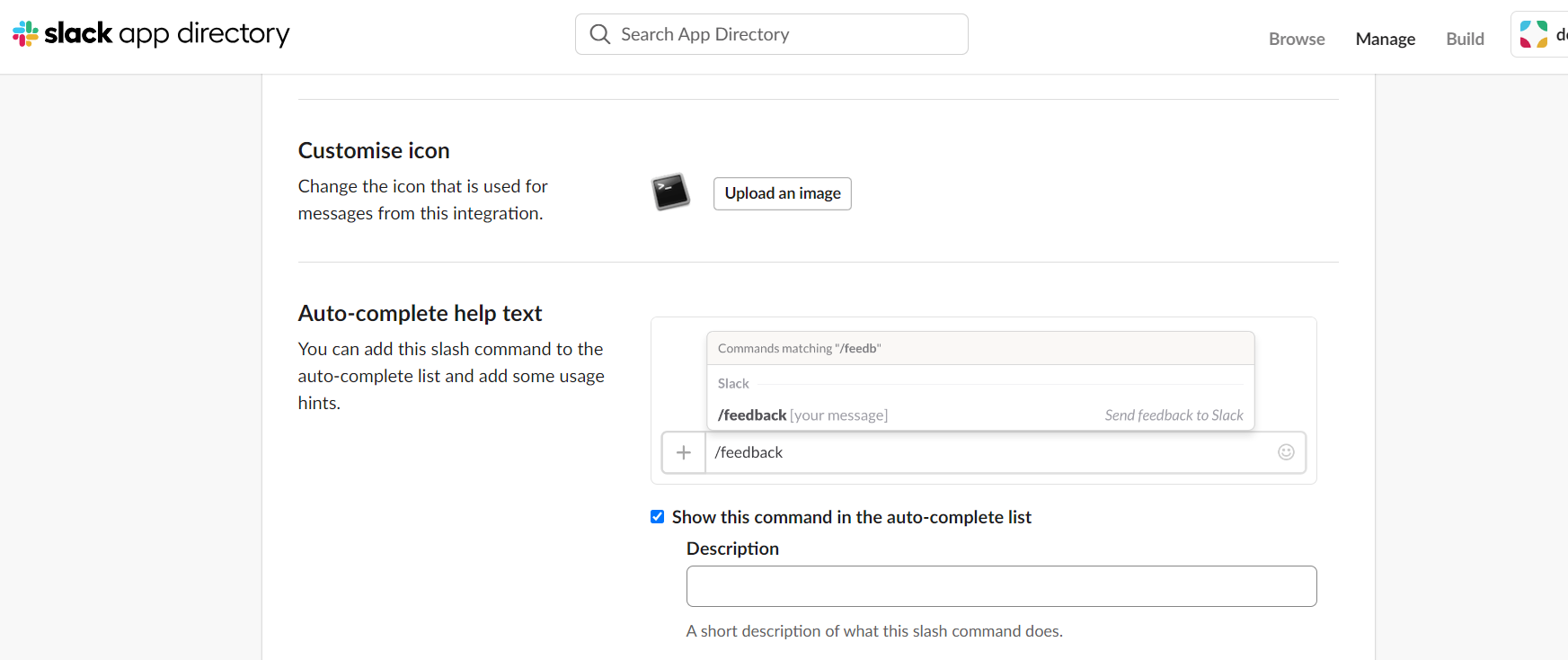
http://3.91.62.239:8080/job/sendNotification/build?token=token123



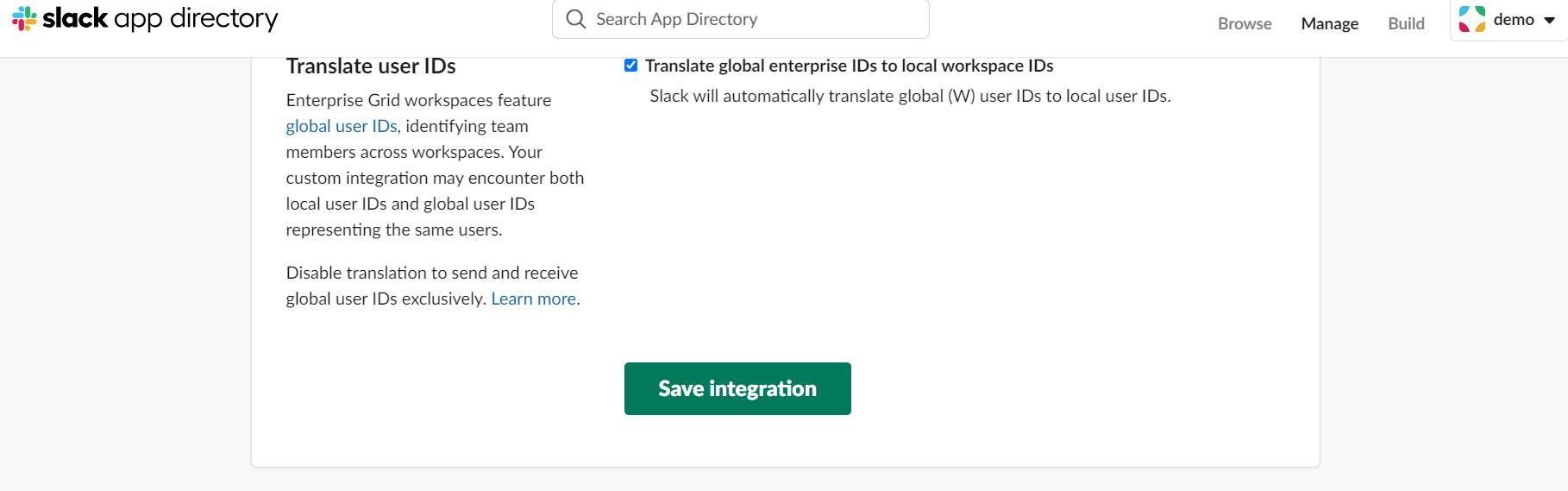
Select method as GET



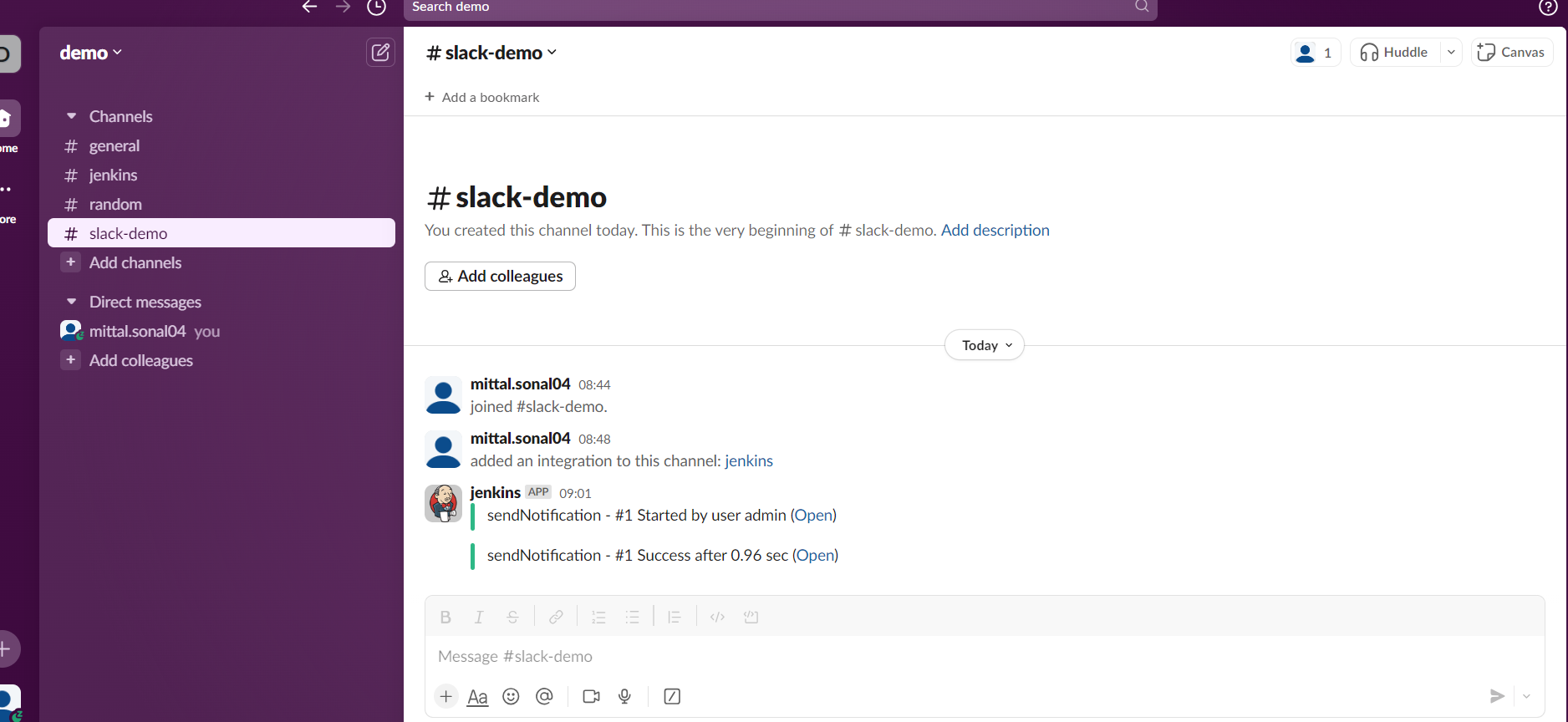
Scroll down and select the check box as show below



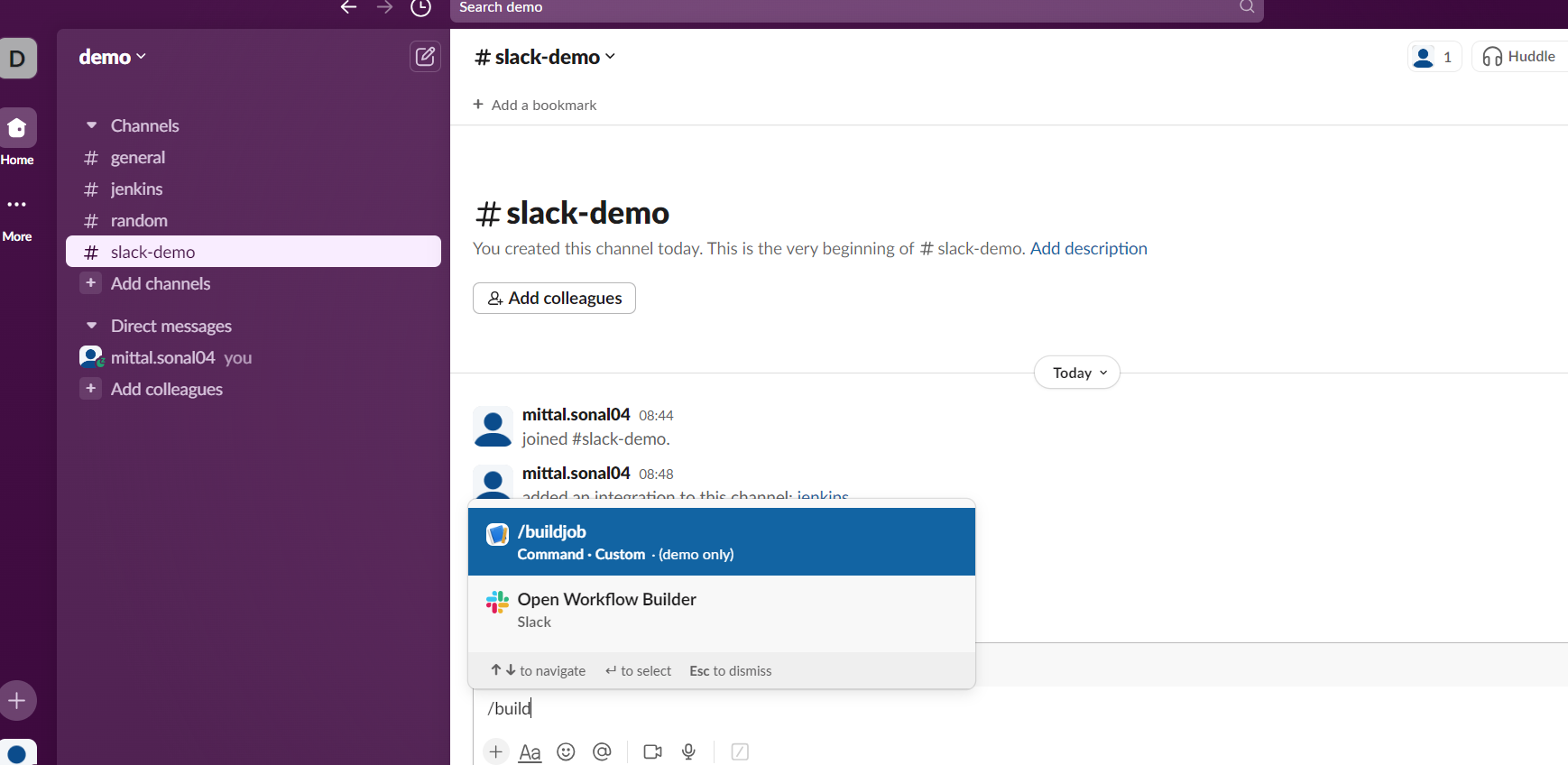
Scroll down and click on save integrations



Now go to clack channel page



In the message box give the slash command



Select and send the notification

