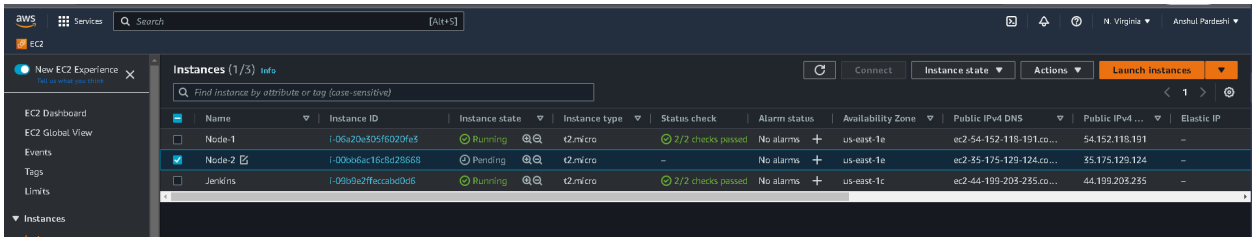
Jenkins-2

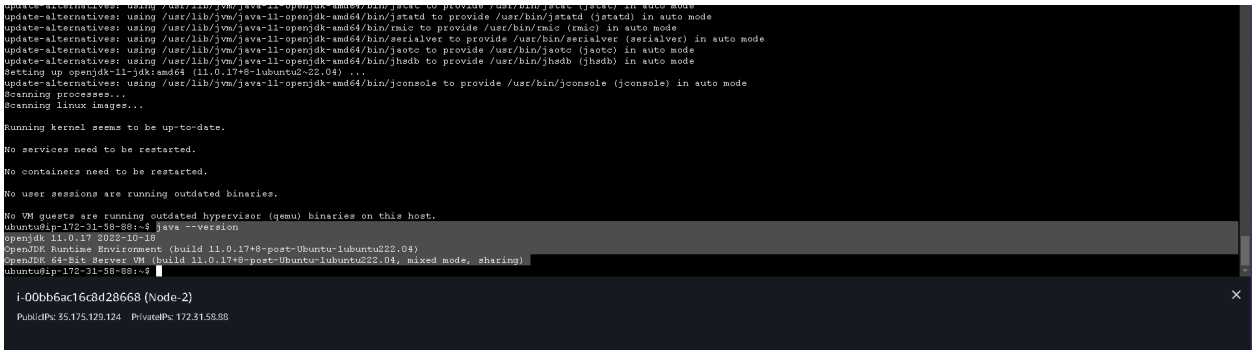
You have been asked to:

- Add 2 nodes to Jenkins master
- Create 2 jobs with the following jobs:
  - Push to dev
  - Push to master
- Once a push is made to dev branch copy git files to node1 server
- Once a push is made to master branch copy git files to node2 server

We already have one node ready and connected from Jenkins-1.
Lets create another instance and connect it to jenkins as node-2.

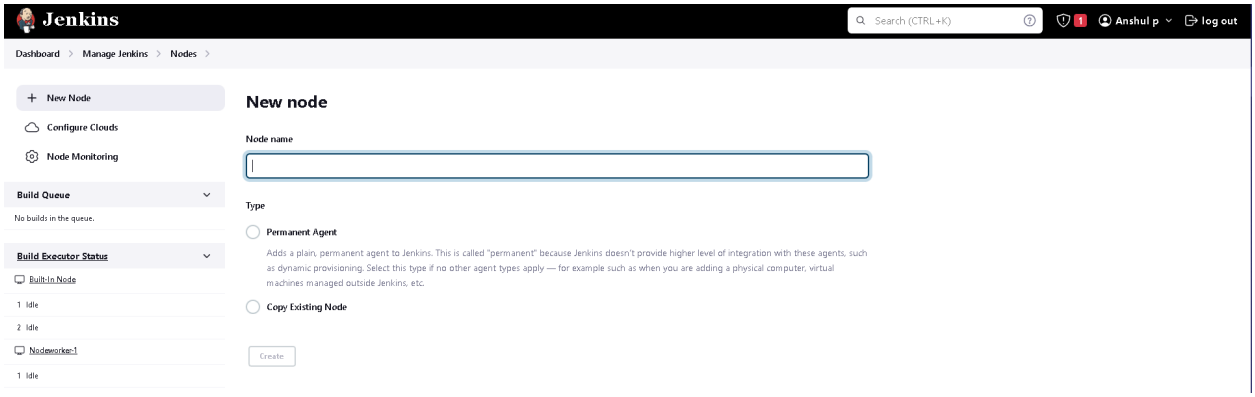


Now that instance is created, we will install java on it then connect it to jenkins master as worker node.
SS to this instance and install java after updating:
sudo apt-get update
sudo apt-get install openjdk-11-jdk -y

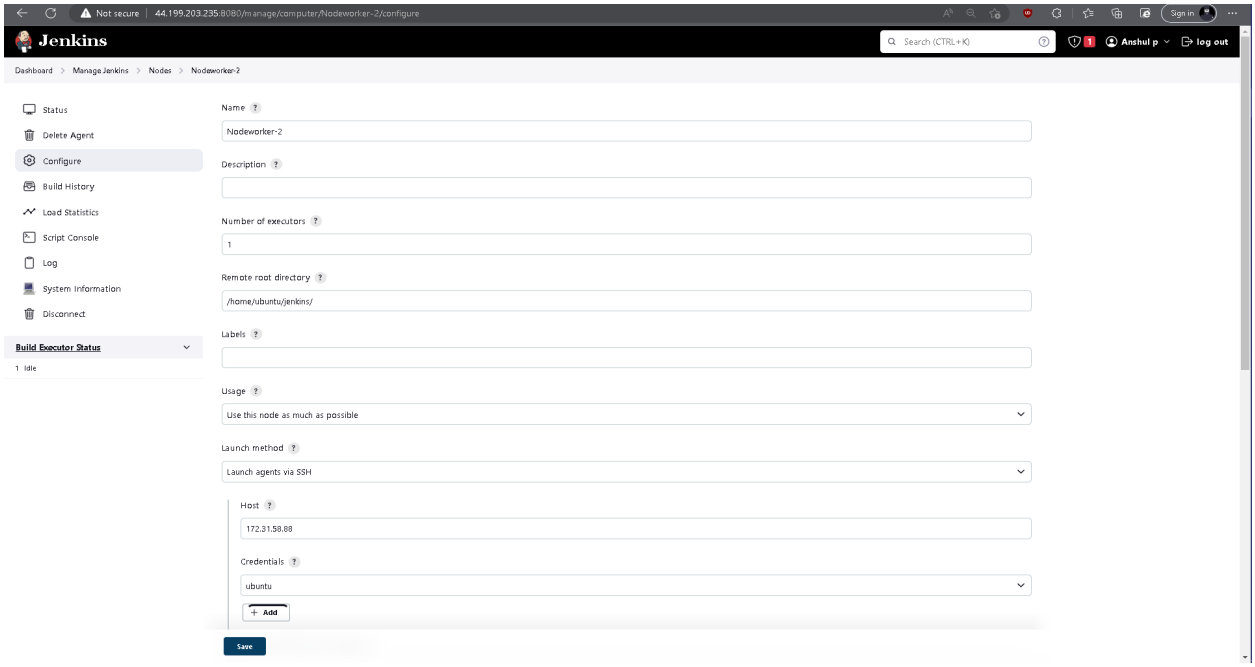


Copy the private ip and let's move towards jenkins.

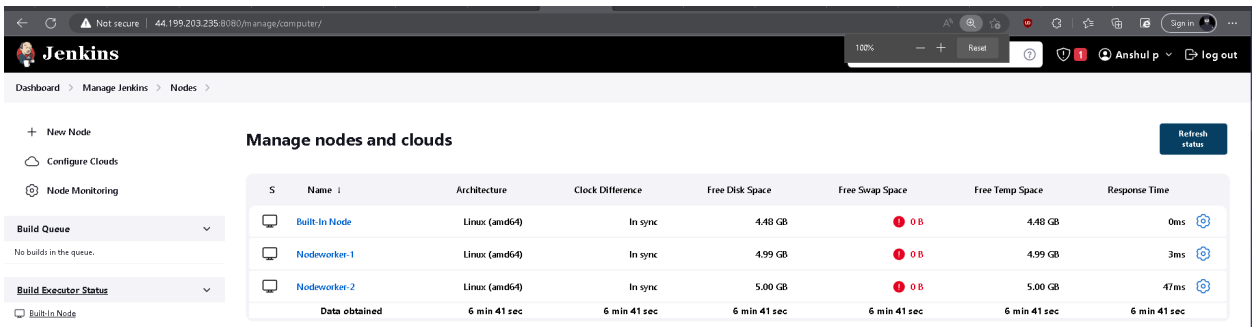
Goto: dashboard>>manage jenkins>>manage nodes>>New node. Name it.



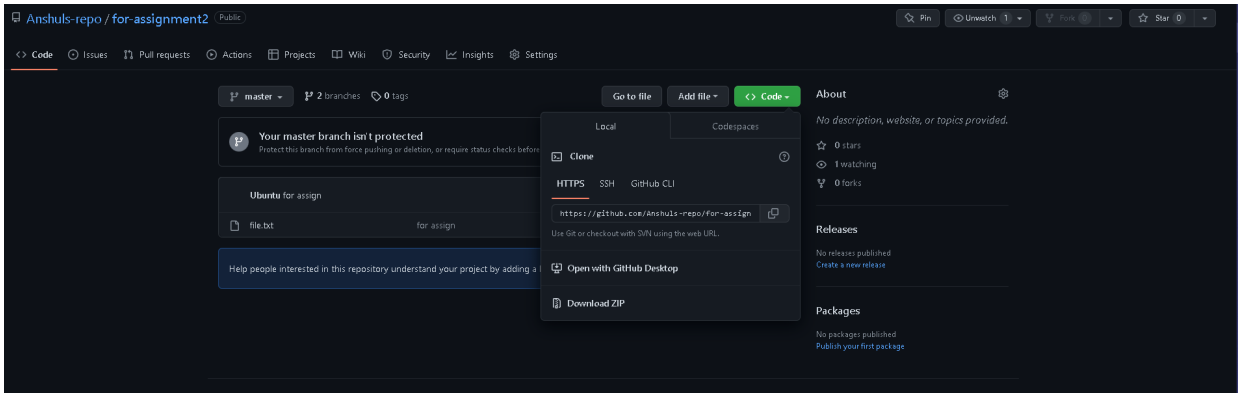
Now as our OS is ubuntu let root directory be: /home/ubuntu/jenkins
In launch method choose: Launch vias SSH
Paste the private ip of node2 instance in 'host' space.
In credentials we can choose same 'ubuntu' which we used in 'Jenkins-1' as we created instance using same pem file.



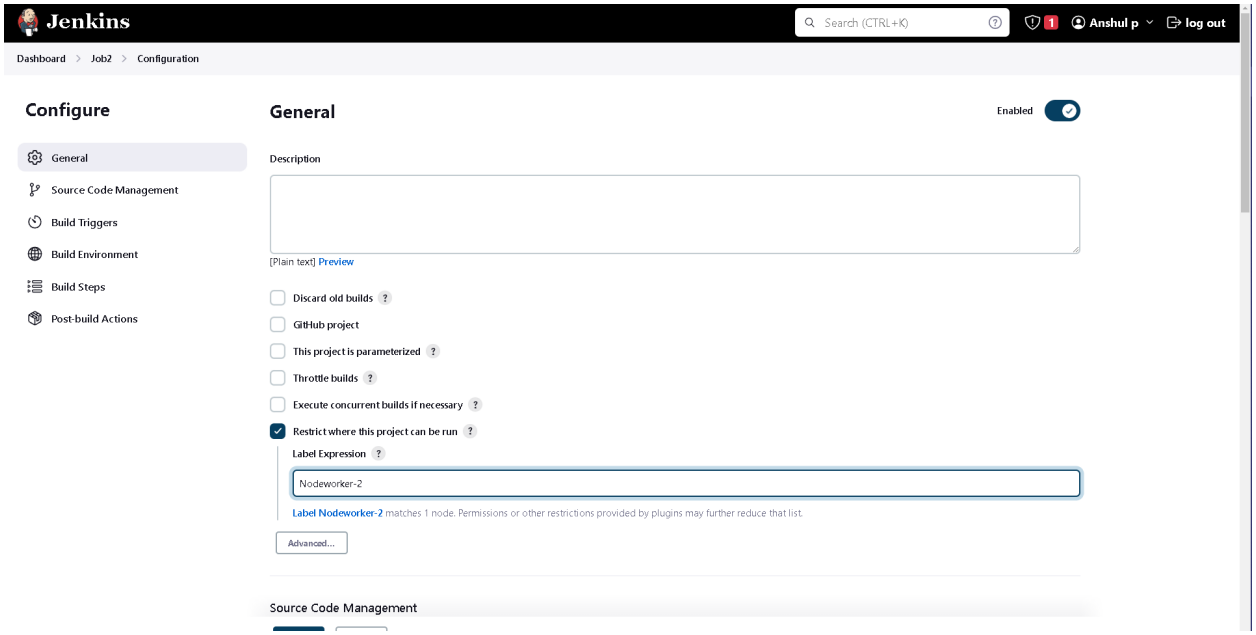
Let us check the node status, and it is running.



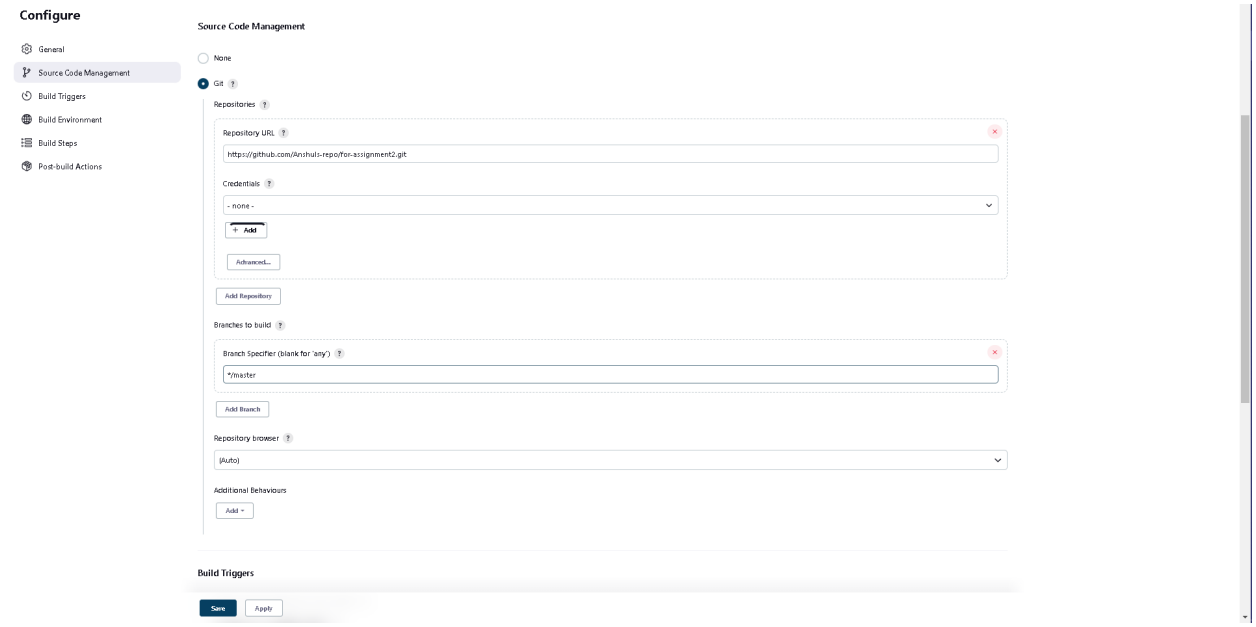
Now that both the nodes are running we already made a push to dev in ‘Jenkins-1’.
Let us make a push to node2 in master branch.
For that first copy https link of your git repo.



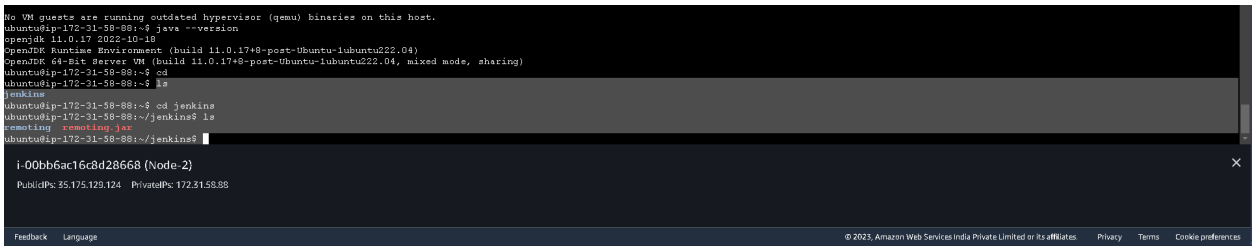
Create a new job in jenkins.
Restrict it to run on Nodeworker-2 now.



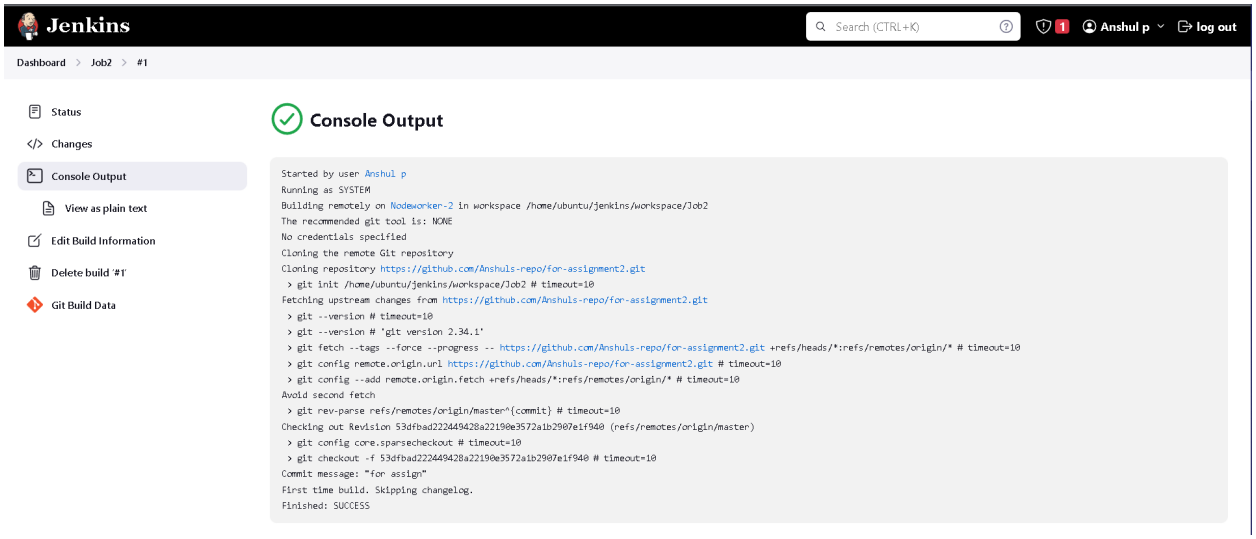
Further, paste link to git repo and also choose master branch this time.And save.



Webhook is already configured from ‘Jenkins-1’.
We can build job now and see changes in node2.
Before that let us observe if workspace is already there.



No it is not.
Now let us run the job2 and observe.
Job is done successfully. LEt us check files in node2 now.



You can observe that file in master branch in git repo is reflected in workspace in node 2.