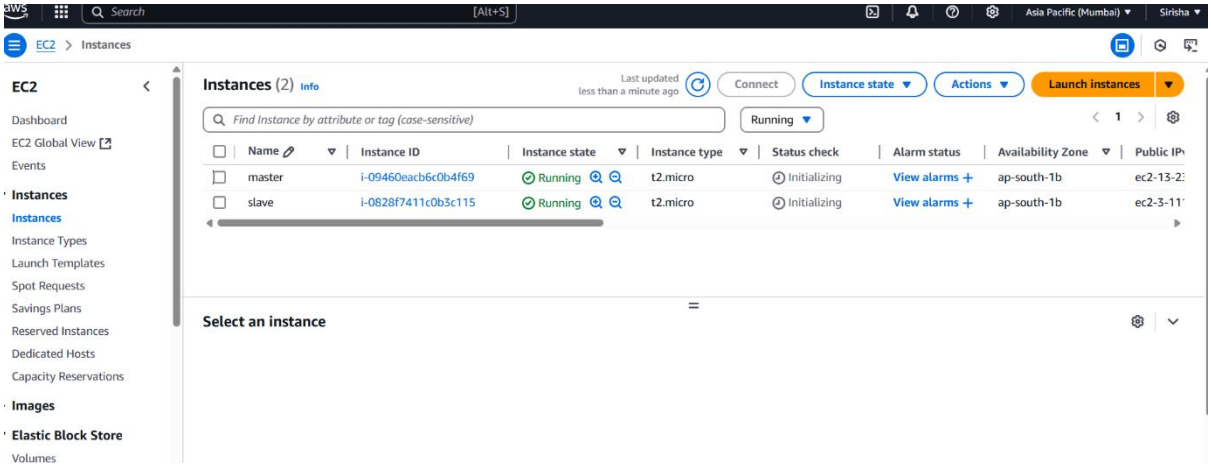
How to add slave nodes to the master node:



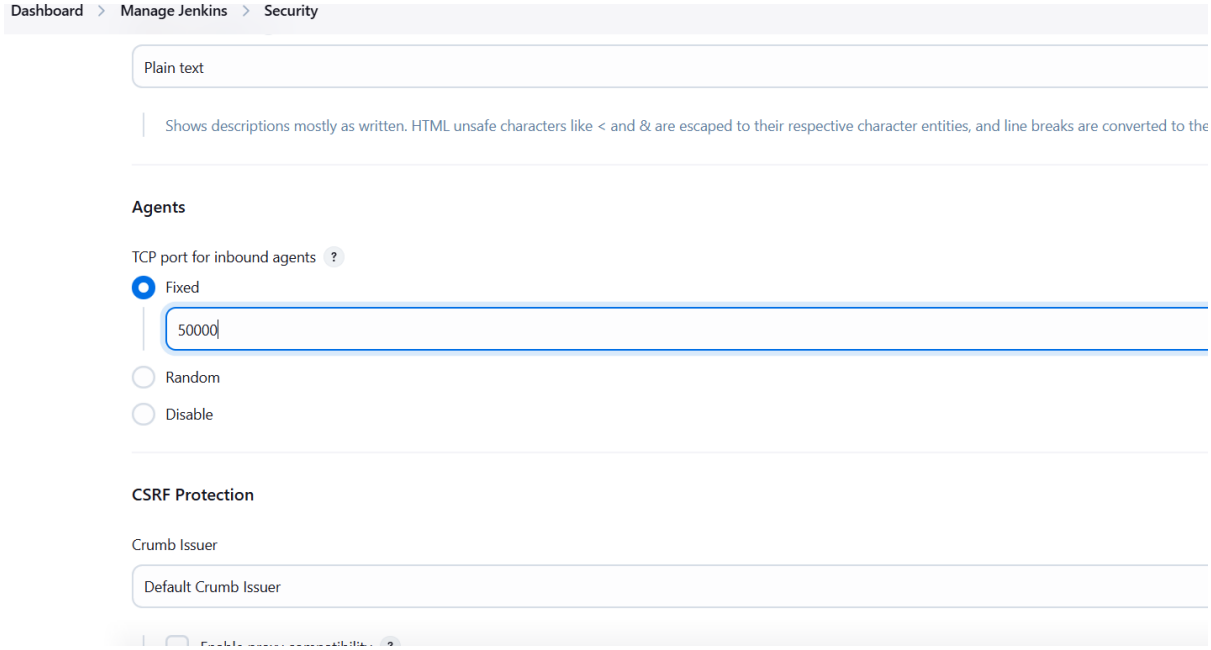
Create EC2 Instances: Launch two EC2 instances, one for the master node and one for the slave node.
2. Master Node Setup: On the master node instance:

- Install Java.

- Install Jenkins, which will act as the master.

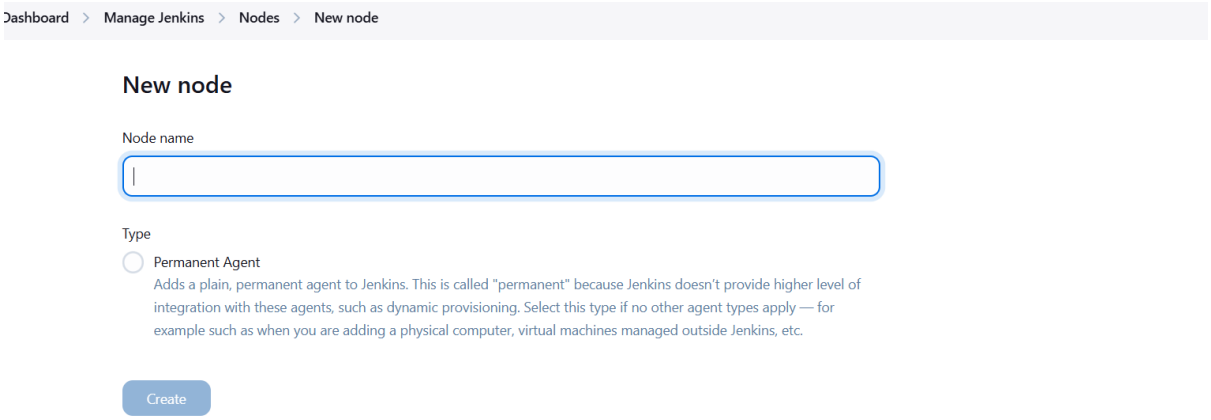
3. Slave Node Setup: On the slave node instance:

- Install Java.



4. Configure Master Node:

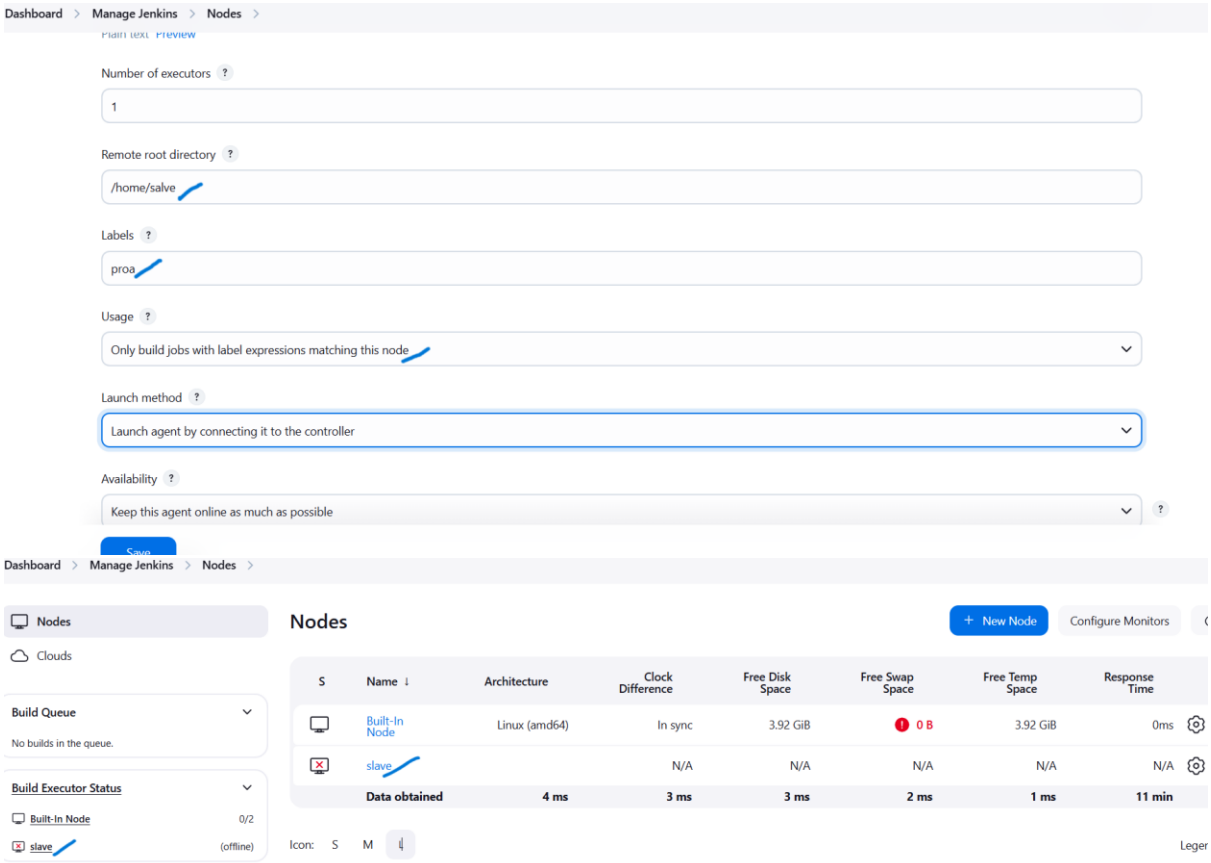
- Enable JNLP (Java Network Launch Protocol) on the master node by going to Manage Jenkins > Configure Global Security and enabling TCP port for JNLP agents (typically port 50000).



Go to Manage Jenkins > Manage Nodes and Clouds.

- Click New Node and select Permanent Agent.

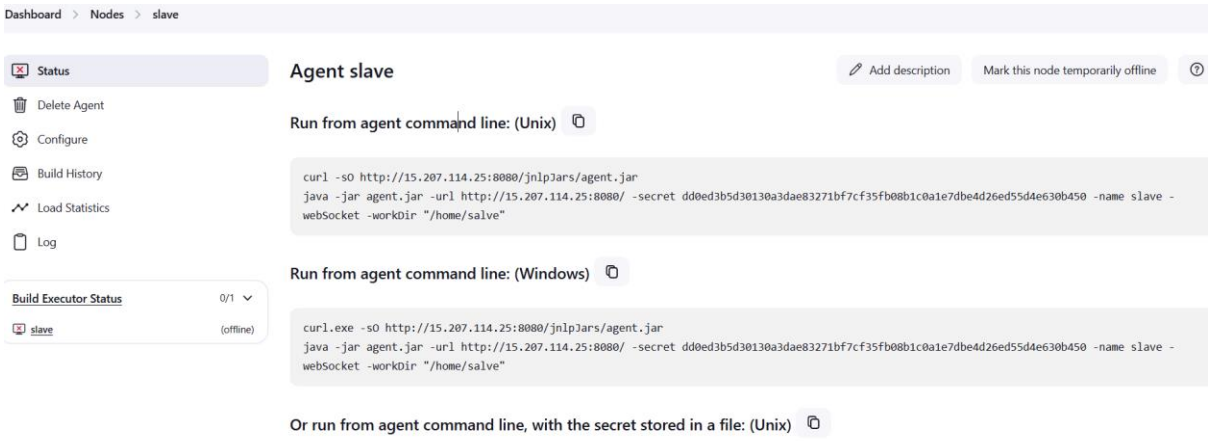
- Configure the slave node with a label and specify the remote root directory.

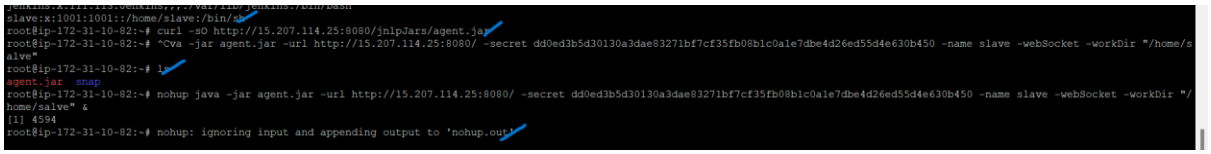


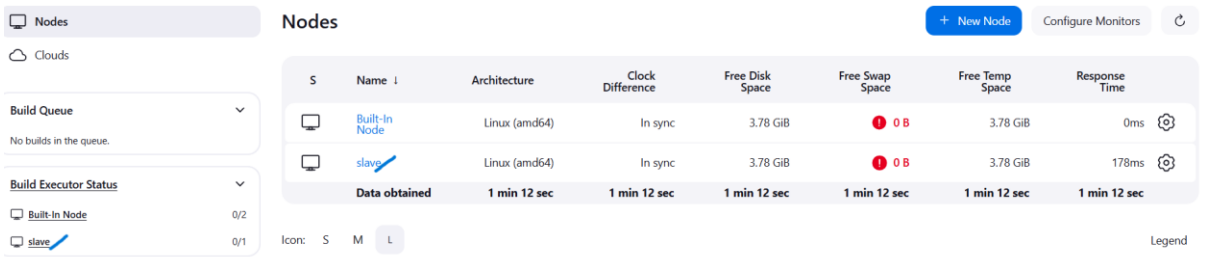
6. Launch Slave Agent:

- By default, the slave node will be offline.

- To bring it online, launch the slave agent using the command provided in the Jenkins UI or by running the following command on the slave node:







Definition

Pipeline script

Script ?

Hello World

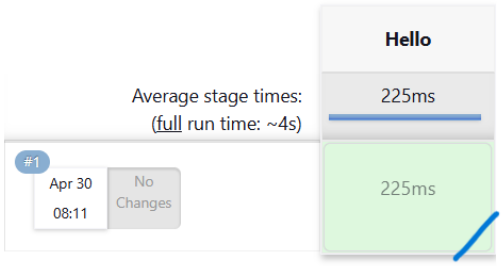
```
pipeline {
    agent {label 'proa'}

    stages {
        stage('Hello') {
            steps {
                echo 'Hello World'
            }
        }
    }
}

```

Use Groovy Sandbox ?

Save Apply

- Changes
- Build Now
- Configure
- Delete Pipeline
- Full Stage View
- Stages
- Rename
- Pipeline Syntax

Stage View



Permalinks

Builds

No builds

Today

#1 2:41 AM

Status
Changes
Console Output
Edit Build Information
Delete build '#1'
Timings
Pipeline Overview
Pipeline Console
Restart from Stage
Replay
Pipeline Steps
Workspaces

Console Output

```
Started by user Admin
[Pipeline] Start of Pipeline
[Pipeline] node
Running on slave in /home/salve/workspace/slave_pro
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Hello)
[Pipeline] echo
Hello World
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```