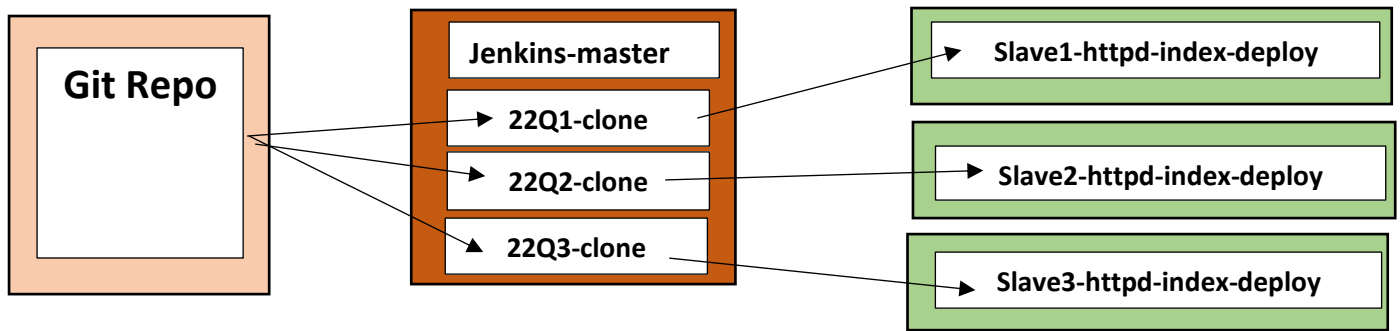


Assignment 1 → Pipeline 1 -Job



Step 1: Launch & connect 3 slaves instance slave 1,slave 2,slave 3

```
#yum install java -y
```

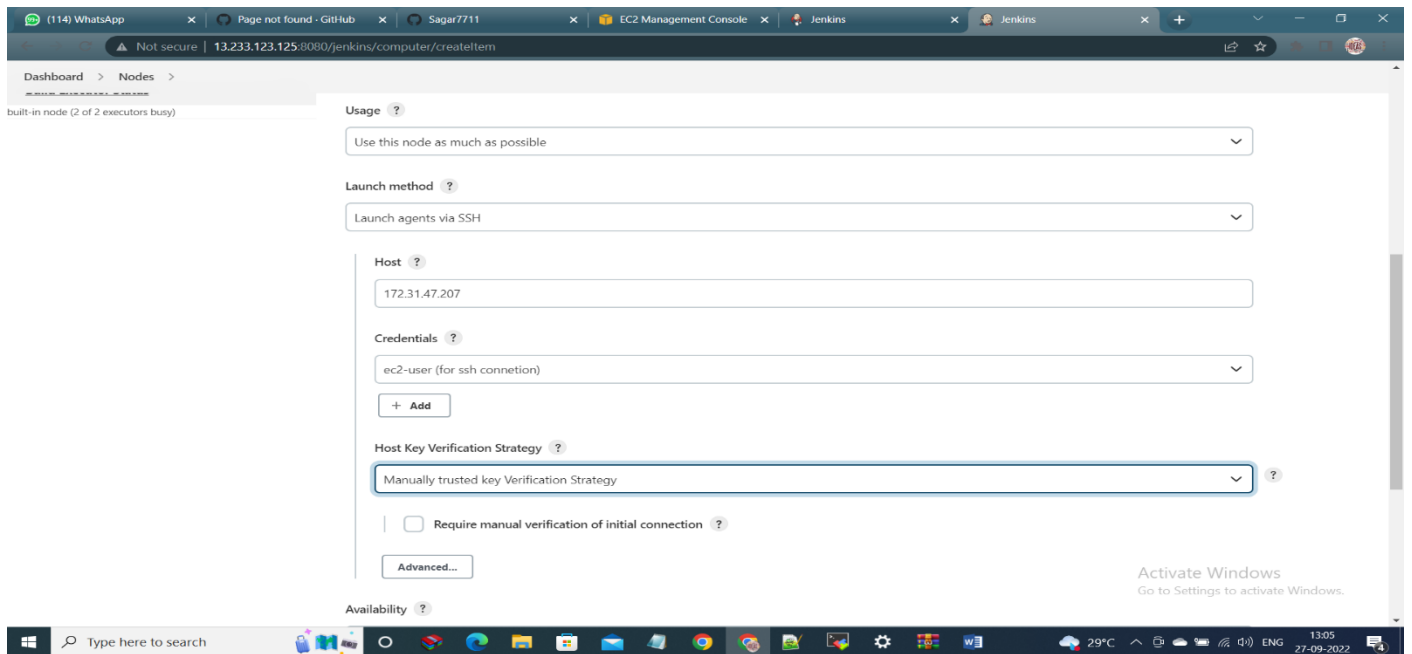
```
#service httpd start
```

```
#chmod -R 777 /var/www/html
```

```
#yum install java(openjdk) -y
```

step 2: Create Nodes/agent

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	172.31.32.110	Linux (amd64)	In sync	6.19 GB	0 B	6.19 GB	21ms
	172.31.34.156	Linux (amd64)	In sync	6.20 GB	0 B	6.20 GB	37ms
	172.31.47.207	Linux (amd64)	In sync	6.19 GB	0 B	6.19 GB	36ms
	Built-In Node	Linux (amd64)	In sync	5.26 GB	0 B	5.26 GB	0ms
Data obtained				19 sec	19 sec	19 sec	19 sec



Step 3: Create 1 pipeline jobs

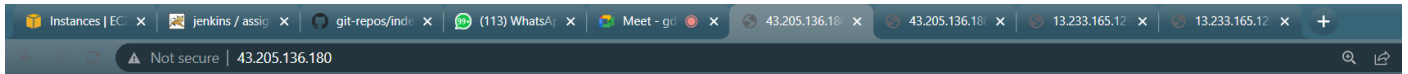
```
1 pipeline{
2
3     agent{
4
5         label{
6
7             label 'built-in'
8             customWorkspace '/mnt/multibranch/'
9         }
10    }
11
12    stages {
13
14        stage('cloning-1'){
15            steps{
16                dir ('/mnt/22Q1/'){
17                    sh "rm -rf git *"
18                    sh "git clone https://github.com/Sagar7711/git-repos.git -b 22Q1"
19                    sh "chmod -R 777 /mnt/22Q1"
20                }
21            }
22        }
23
24
25        stage('cloning-2'){
26            steps{
27                dir ('/mnt/22Q2/'){
28                    sh "rm -rf git *"
29                    sh "git clone https://github.com/Sagar7711/git-repos.git -b 22Q2"
30                    sh "chmod -R 777 /mnt/22Q2"
31                }
32            }
33        }
34
35
36        stage('cloning-3'){
37            steps{
38                dir ('/mnt/22Q3/'){
39                    sh "rm -rf git *"
40                    sh "git clone https://github.com/Sagar7711/git-repos.git -b 22Q3"
41                    sh "chmod -R 777 /mnt/22Q3"
42                }
43            }
44        }
45    }
46 }
```

```

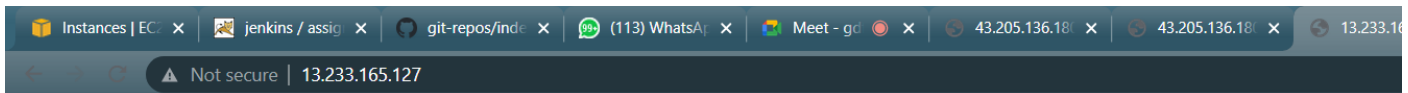
43     }
44 }
45 stage ('deploy') {
46     steps {
47         sh "cp /mnt/26Mar.pem /mnt/multibranch/"
48         sh "scp -i 26Mar.pem /mnt/22Q1/git-repos/index.html ec2-user@172.31.37.29:/var/www/html/"
49         sh "scp -i 26Mar.pem /mnt/22Q2/git-repos/index.html ec2-user@172.31.43.78:/var/www/html/"
50         sh "scp -i 26Mar.pem /mnt/22Q3/git-repos/index.html ec2-user@172.31.42.235:/var/www/html/"
51     }
52 }
53 }
54 }
55 }
56 }
57 }

```

Step 4: Build & Result



this is branch 22Q1



this is branch 22Q2

✓ assignment-1 < 16

Branch: — 6s No changes
Commit: — 16 minutes ago Started by user sagar

Start cloning-1 cloning-2 cloning-3 deploy End

deploy - 1s

Step	Command	Duration
✓	cp /mnt/26Mar.pem /mnt/multibranch/ — Shell Script	<1s
✓	scp -i 26Mar.pem /mnt/22Q1/git-repos/index.html ec2-user@172.31.37.29:/var/www/html/ — Shell Script	<1s
✓	scp -i 26Mar.pem /mnt/22Q2/git-repos/index.html ec2-user@172.31.43.78:/var/www/html/ — Shell Script	<1s
✓	scp -i 26Mar.pem /mnt/22Q3/git-repos/index.html ec2-user@172.31.42.235:/var/www/html/ — Shell Script	<1s