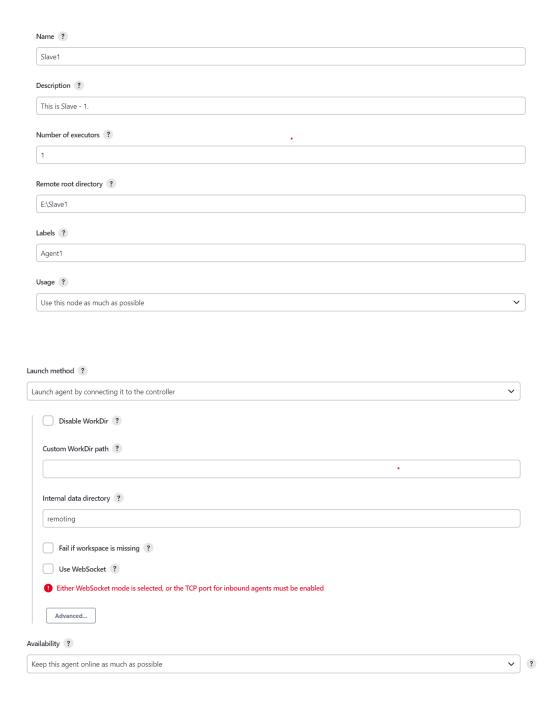
## **EXPERIMENT NO - 5**

## **TITLE: Master/Slave concept in Jenkins**

## Objective: -

Create at least Two slaves in Jenkins and Run two different jobs in two slaves parallel.

• Creating 2 slaves in Jenkins.



Connecting the slaves with the machine.

```
StatusCode : 288
StatusCode : 289
StatusCode : 289
StatusContent : (89, 75, 3, 4, ...)
RawContent : (89, 75, 3, 4, ...)
RawContent-Disposition: attachment; filename=agent.jar
Accept-Ranges: bytes
Content-Length: 1368330
Content-Length: 1368330
Content-Type: application/java-archive
Date: Fri,...
PS E:\Slavel> java -jar agent.jar -jnlpUrl http://localhost:8088/manage/computer/Slavel/jenkins-agent.jnlp -secret d8ee88f14a80374d54ablae1f847ac43f7e387f7a
ae76f33c9d5fde740239994a -morkdin* #E:\Slavel*
Content-Length : 1368830 ...

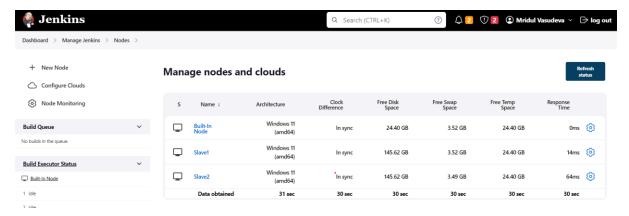
PS E:\Slavel> java -jar agent.jar -jnlpUrl http://localhost:8088/manage/computer/Slavel/jenkins-agent.jnlp -secret d8ee88f14a80374d54ablae1f847ac43f7e387f7a
ae76f33c9d5fde740239994a -morkdin* #E:\Slavel*
Cot 27, 2023 8:86:57 PM ong.jenkinsci.emeoting.engine.WorkDirManager initializeWorkDir
Cot 27, 2023 8:86:57 PM ong.jenkinsci.emeoting.engine.WorkDirManager setupLogging
Ott 27, 2023 8:86:57 PM ong.jenkinsci.emeoting.engine.WorkDirManager initializeWorkDir
Url 27, 2023 8:86:57 PM ong.jenkinsci.emeoting.engine.JndpAnain-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Content-Co
```

```
Oct 27, 2023 8:06:57 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Handshaking
Oct 27, 2023 8:06:57 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connecting to localhost:50000
Oct 27, 2023 8:06:57 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Trying protocol: JNLP4-connect
Oct 27, 2023 8:06:57 PM org.jenkinsci.remoting.protocol.impl.BIONetworkLayer$Reader run
INFO: Waiting for ProtocolStack to start.
Oct 27, 2023 8:06:57 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Remote identity confirmed: 2c:bd:87:cf:88:6b:98:55:1e:c1:bc:e0:38:85:a7:f9
Oct 27, 2023 8:06:57 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connected
```

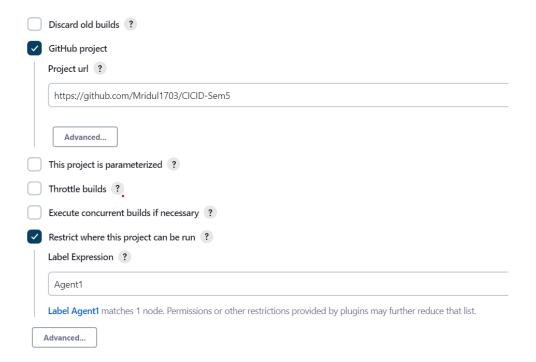
Slave 2

```
PS E:\Slave2> java -jar agent.jar -jnlpUrl http://localhost:8889/manage/computer/Slave2/jenkins-agent.jnlp -secret 3be4db6485fcff013ebc366022580c767b7eaalee b00fe70c0bu0e4ef2808e43 -morkDir "E:\Slave2"  
Oct 27, 2023 8:11:33 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir  
INFO: Using E:\Slave2\textracting as a remoting work directory  
Oct 27, 2023 8:11:33 PM hudson.remoting.gengine.WorkDirManager setuplogging  
INFO: Bothe error and output logs will be printed to E:\Slave2\textracting agent  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.Main createEngine  
INFO: Setting up agent: Slave2  
Oct 27, 2023 8:11:33 PM hudson.remoting.Engine startEngine  
INFO: Using Remoting versions: 3107, v665000b.51002  
Oct 27, 2023 8:11:33 PM hudson.remoting.engine.WorkDirManager initializeWorkDir  
INFO: Using E:\Slave2\textracting as a remoting york directory  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Losting server among [http://localhost*18080/]  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Agent discovery successful  
Agent address: localhost  
Agent address: localhost  
Agent address: localhost  
Agent address: localhost  
Agent port: S0000  
Identity:  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Agent discovery successful  
Agent port: S0000  
Identity:  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Landshaking  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Connecting to localhost:50000  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Nating port poctol: Jnlp-MainScuiListener status  
INFO: Nating port poctol: Jnlp-MainScuiListener status  
INFO: Remote identity confirmed: Zcibd:87:cf:88:6b:98:55:lecibc:e8:38:85:a7:f9  
Oct 27, 2023 8:11:33 PM hudson.remoting.jnlp.MainScuiListener status  
INFO: Connected
```

• Slave-1 & Slave-2 connected to local machine.



Create a maven build in Jenkins and connect it with slave-1.



## • Build Generated.

