Experiment 5

Jenkins Master-Slave

Aim

To understand the Master-Slave methodology of Jenkins

Steps

1. Create a Slave Node on Jenkins

New node

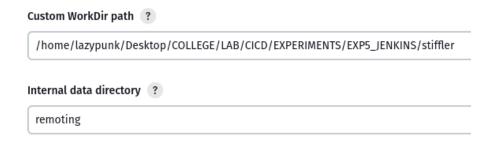
- a. Go to Dashboard > Manage Jenkins > Nodes > New Node
- b. Give a name to the node, select Permanent Agent & click Create

Node name Stiffler Type Permanent Agent Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jeagents, such as dynamic provisioning. Select this type if no other agent types al computer, virtual machines managed outside Jenkins, etc.

c. Provide the root directory path and label



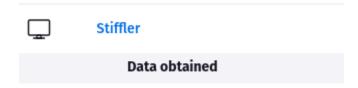
d. Provide Custom WorkDir path



e. Run the following commands at the location of root directory



f. Your agent should be up and running



2. Create another agent following the above steps



3. Create a Maven Project Pipeline and restrict it to run on of the agents

