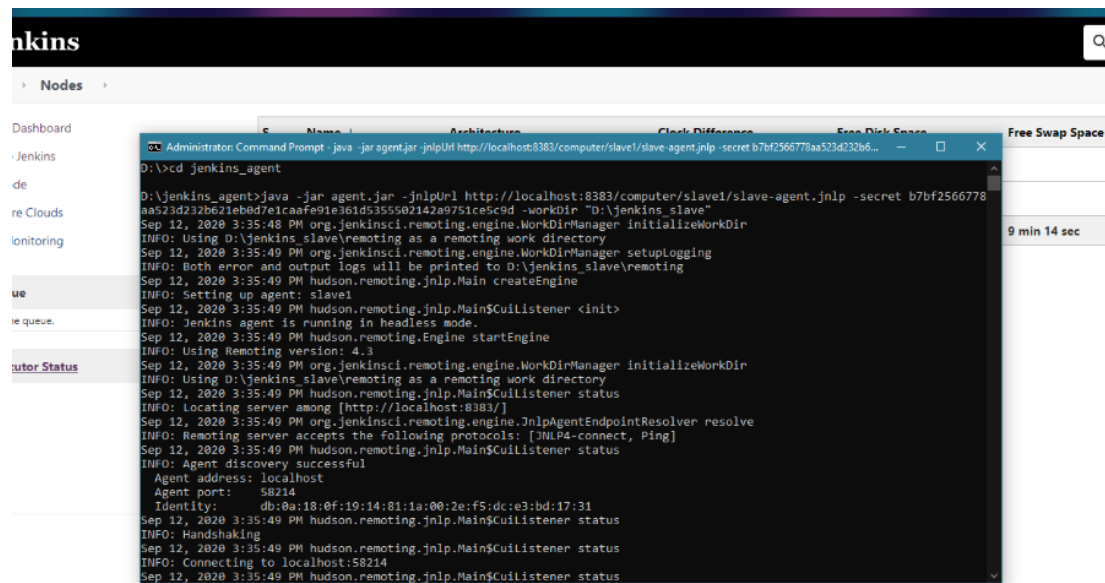


Sumyak Jain, 500068360, R171218106

Experiment No 8

Implementing Master/Slave Architecture in Jenkins



The screenshot shows the Jenkins web interface with a terminal window open. The terminal displays the command to start a Jenkins slave agent and its output logs.

```
D:\jenkins_agent>java -jar agent.jar -jnlpUrl http://localhost:8383/computer/slave/slave-agent.jnlp -secret b7bf2566778aa523d32b6...  
D:\jenkins_agent>java -jar agent.jar -jnlpUrl http://localhost:8383/computer/slave/slave-agent.jnlp -secret b7bf2566778aa523d32b6...  
Sep 12, 2020 3:35:48 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir  
INFO: Using D:\jenkins_slave\remoting as a remoting work directory  
Sep 12, 2020 3:35:49 PM org.jenkinsci.remoting.engine.WorkDirManager setupLogging  
INFO: Both error and output logs will be printed to D:\jenkins_slave\remoting  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main createEngine  
INFO: Setting up agent: slave1  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener <init>  
INFO: Jenkins agent is running in headless mode.  
Sep 12, 2020 3:35:49 PM hudson.remoting.Engine startEngine  
INFO: Using Remoting version: 4.3  
Sep 12, 2020 3:35:49 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir  
INFO: Using D:\jenkins_slave\remoting as a remoting work directory  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener status  
INFO: Locating server among [http://localhost:8383/]  
Sep 12, 2020 3:35:49 PM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve  
INFO: Remoting server accepts the following protocols: [JNLPA-connect, Ping]  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener status  
INFO: Agent discovery successful  
Agent address: localhost  
Agent port: 58214  
Identity: db:0a:18:0f:19:14:81:1a:00:2e:f5:dc:e3:bd:17:31  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener status  
INFO: Handshaking  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener status  
INFO: Connecting to localhost:58214  
Sep 12, 2020 3:35:49 PM hudson.remoting.jnlp.Main$CuiListener status
```

