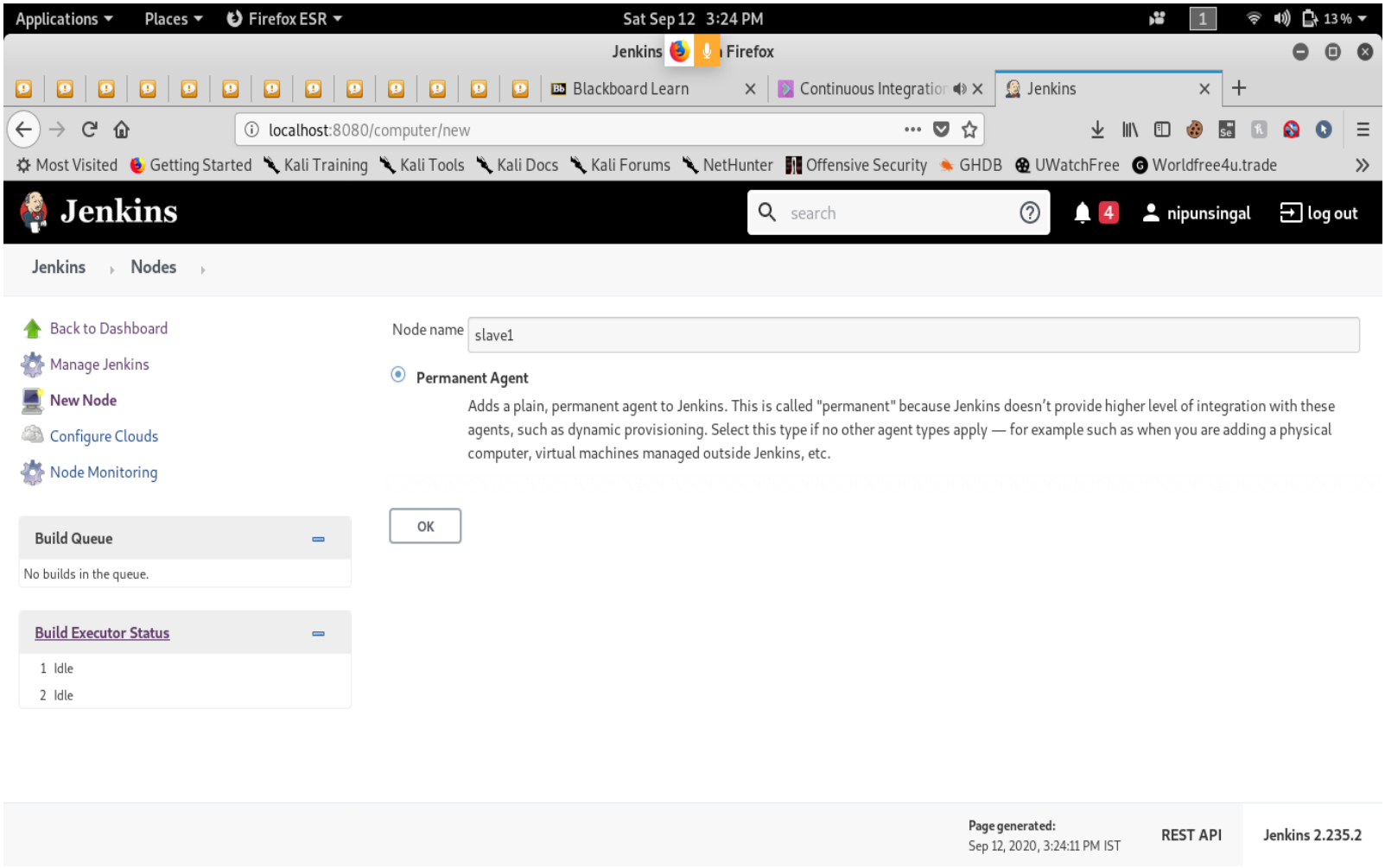
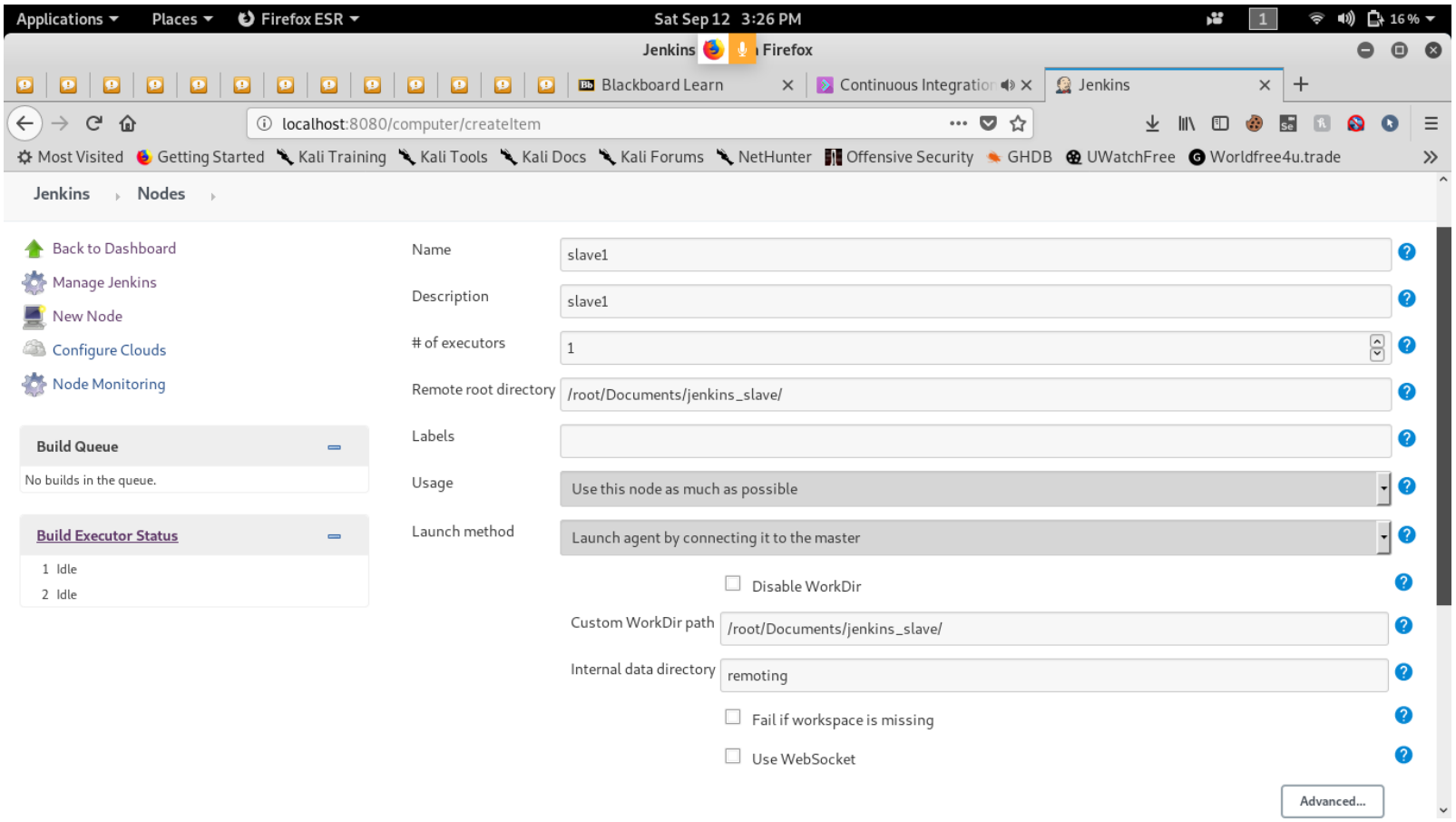
NIPUN SINGAL
R171218069
500069052

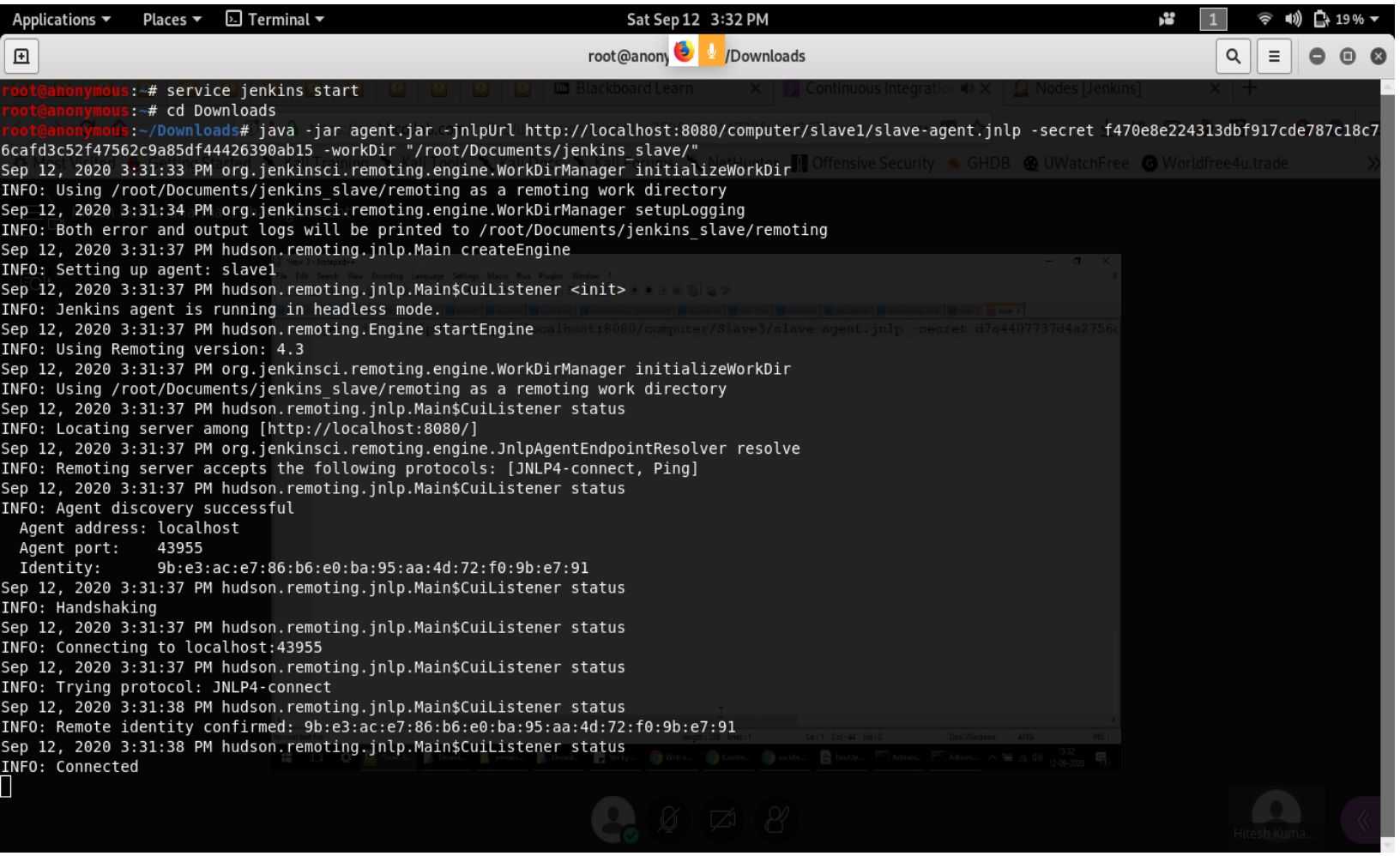
CICD LAB FILE

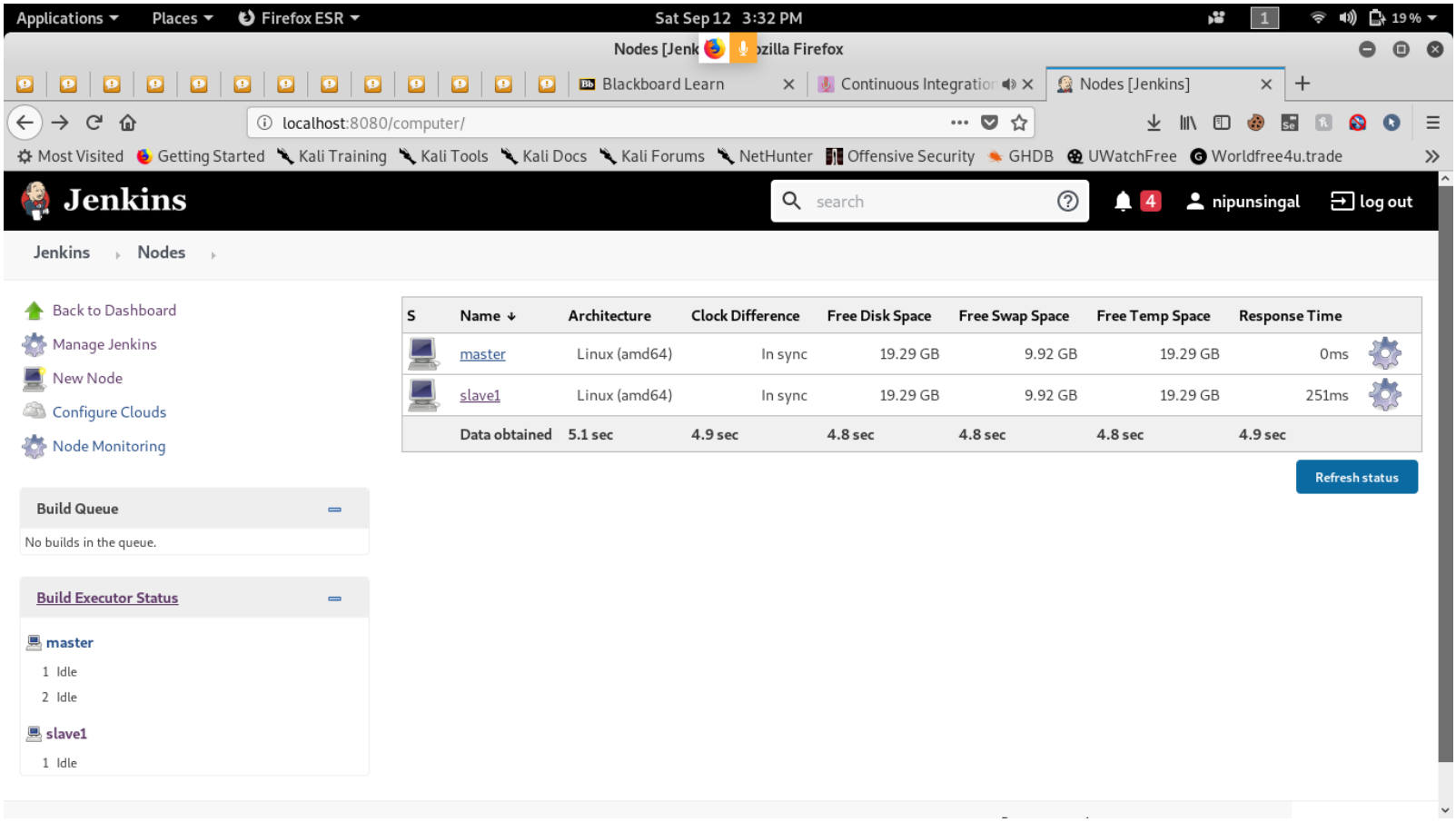
EXPERIMENT-8

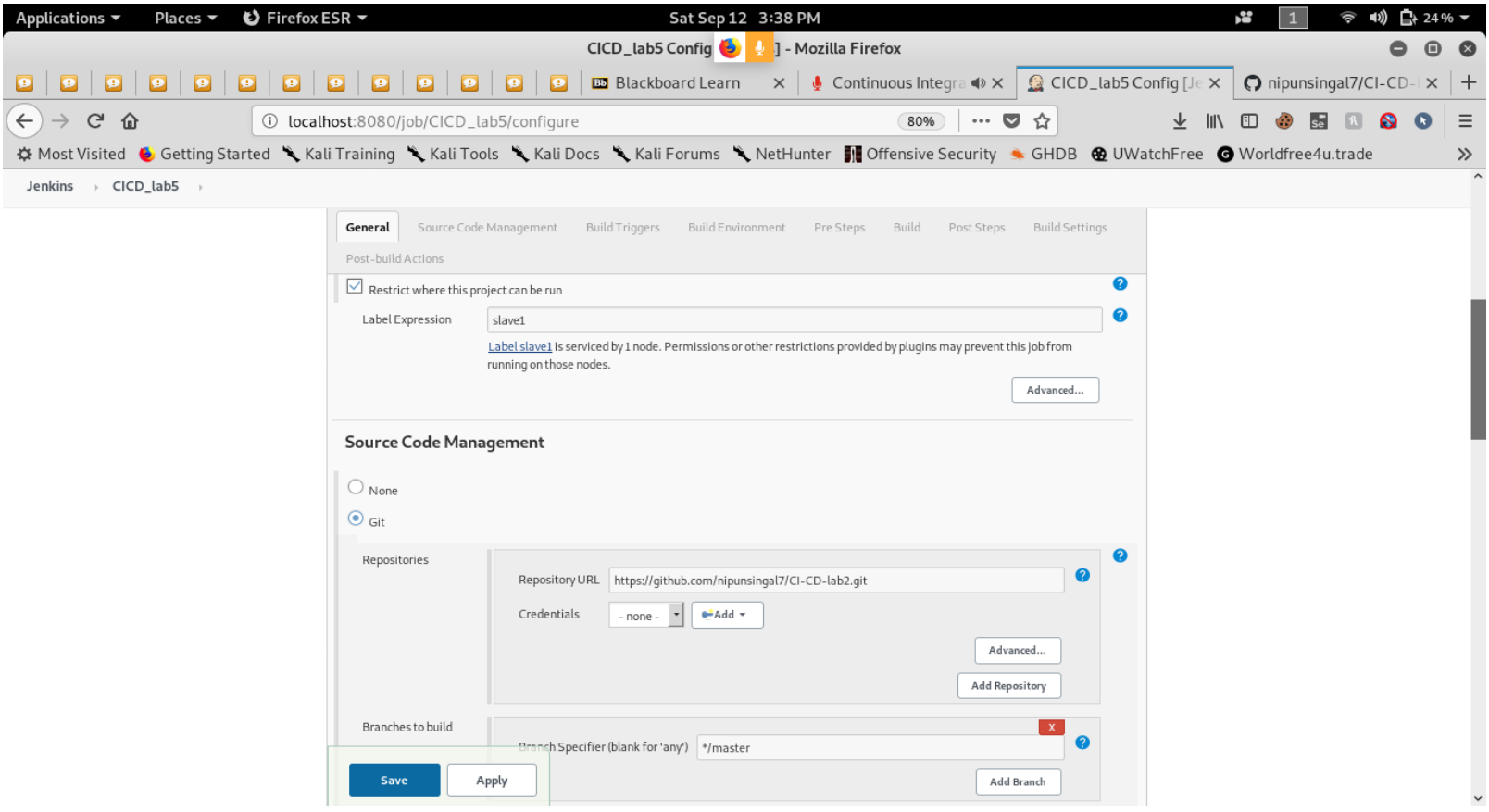
AIM: Implementing Master/Slave architecture in Jenkins

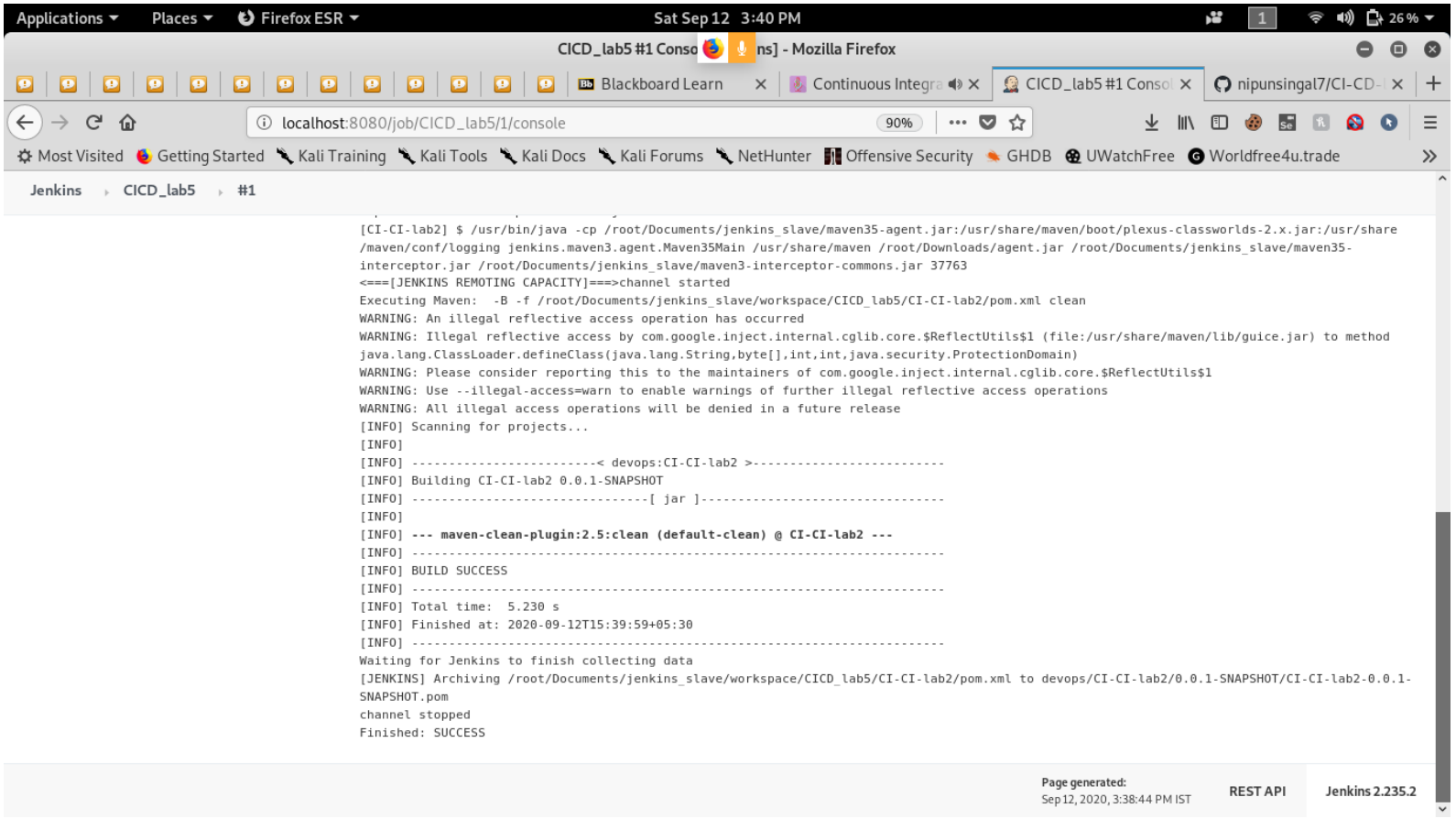


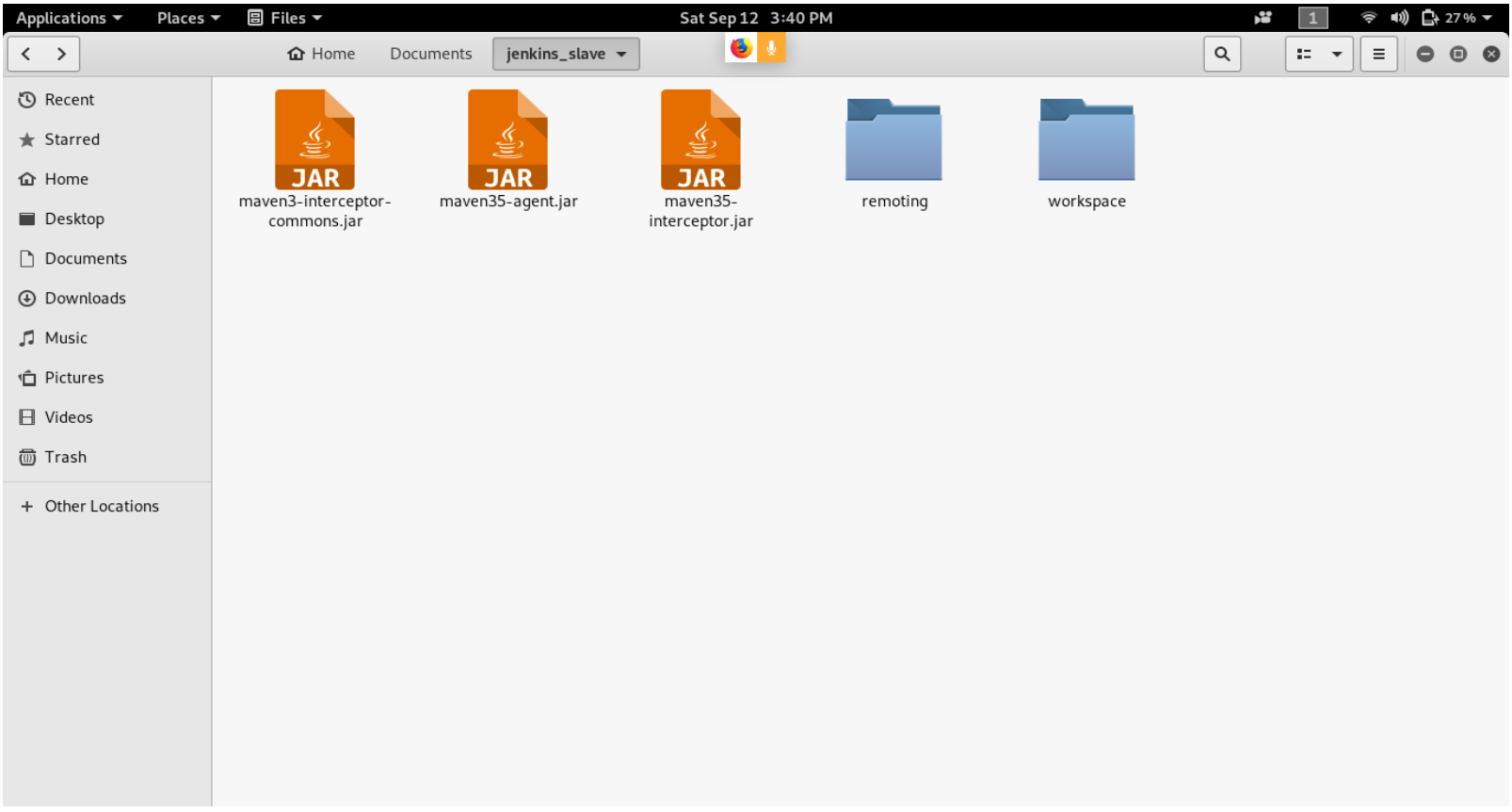

Applications
Places
Firefox ESR
Sat Sep 12 3:26 PM
Jenkins - Mozilla Firefox
Blackboard Learn
Continuous Integration
Jenkins
localhost:8080/computer/createItem
Most Visited
Getting Started
Kali Training
Kali Tools
Kali Docs
Kali Forums
NetHunter
Offensive Security
GHDB
UWatchFree
Worldfree4u.trade
Jenkins
Nodes
Back to Dashboard
Manage Jenkins
New Node
Configure Clouds
Node Monitoring
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Name
slave1
Description
slave1
# of executors
1
Remote root directory
/root/Documents/jenkins_slave/
Labels
Usage
Use this node as much as possible
Launch method
Launch agent by connecting it to the master
Disable WorkDir
Custom WorkDir path
/root/Documents/jenkins_slave/
Internal data directory
remoting
Fail if workspace is missing
Use WebSocket
Advanced...


Applications
Places
Terminal
Sat Sep 12 3:32 PM
root@anonymous:~/Downloads
root@anonymous:~# service jenkins start
root@anonymous:~# cd Downloads
root@anonymous:~/Downloads# java -jar agent.jar -jnlpUrl http://localhost:8080/computer/slave1/slave-agent.jnlp -secret f470e8e224313dbf917cde787c18c76cafd3c52f47562c9a85df44426390ab15 -workDir "/root/Documents/jenkins_slave/"
Sep 12, 2020 3:31:33 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir
INFO: Using /root/Documents/jenkins_slave/remoting as a remoting work directory
Sep 12, 2020 3:31:34 PM org.jenkinsci.remoting.engine.WorkDirManager setupLogging
INFO: Both error and output logs will be printed to /root/Documents/jenkins_slave/remoting
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main createEngine
INFO: Setting up agent: slave1
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener <init>
INFO: Jenkins agent is running in headless mode.
Sep 12, 2020 3:31:37 PM hudson.remoting.Engine startEngine
INFO: Using Remoting version: 4.3
Sep 12, 2020 3:31:37 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir
INFO: Using /root/Documents/jenkins_slave/remoting as a remoting work directory
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Locating server among [http://localhost:8080/]
Sep 12, 2020 3:31:37 PM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve
INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Agent discovery successful
Agent address: localhost
Agent port: 43955
Identity: 9b:e3:ac:e7:86:b6:e0:ba:95:aa:4d:72:f0:9b:e7:91
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Handshaking
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connecting to localhost:43955
Sep 12, 2020 3:31:37 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Trying protocol: JNLP4-connect
Sep 12, 2020 3:31:38 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Remote identity confirmed: 9b:e3:ac:e7:86:b6:e0:ba:95:aa:4d:72:f0:9b:e7:91
Sep 12, 2020 3:31:38 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connected


Applications
Places
Firefox ESR
Sat Sep 12 3:32 PM
Nodes [Jenkins] - Mozilla Firefox
Blackboard Learn
Continuous Integration
Nodes [Jenkins]
localhost:8080/computer/
Most Visited
Getting Started
Kali Training
Kali Tools
Kali Docs
Kali Forums
NetHunter
Offensive Security
GHDB
UWatchFree
Worldfree4u.trade
Jenkins
search
4
nipunsingal
log out
Jenkins
Nodes
Back to Dashboard
Manage Jenkins
New Node
Configure Clouds
Node Monitoring
S
Name
Architecture
Clock Difference
Free Disk Space
Free Swap Space
Free Temp Space
Response Time
master
Linux (amd64)
In sync
19.29 GB
9.92 GB
19.29 GB
0ms
slave1
Linux (amd64)
In sync
19.29 GB
9.92 GB
19.29 GB
251ms
Data obtained
5.1 sec
4.9 sec
4.8 sec
4.8 sec
4.8 sec
4.9 sec
Refresh status
Build Queue
No builds in the queue.
Build Executor Status
master
1 Idle
2 Idle
slave1
1 Idle


Applications
Places
Firefox ESR
Sat Sep 12 3:38 PM
CICD_lab5 Config [Jenkins] - Mozilla Firefox
Blackboard Learn
Continuous Integration
CICD_lab5 Config [Jenkins]
nipunsingal7/CI-CD-lab2
localhost:8080/job/CICD_lab5/configure
80%
Most Visited
Getting Started
Kali Training
Kali Tools
Kali Docs
Kali Forums
NetHunter
Offensive Security
GHDB
UWatchFree
Worldfree4u.trade
Jenkins
CICD_lab5
General
Source Code Management
Build Triggers
Build Environment
Pre Steps
Build
Post Steps
Build Settings
Post-build Actions
Restrict where this project can be run
Label Expression
slave1
Label slave1 is serviced by 1 node. Permissions or other restrictions provided by plugins may prevent this job from running on those nodes.
Advanced...
Source Code Management
None
Git
Repositories
Repository URL
https://github.com/nipunsingal7/CI-CD-lab2.git
Credentials
- none -
Add
Advanced...
Add Repository
Branches to build
Branch Specifier (blank for 'any')
*/master
Add Branch
Save
Apply


Applications
Places
Firefox ESR
Sat Sep 12 3:40 PM
CICD_lab5 #1 Conso ns] - Mozilla Firefox
Blackboard Learn
Continuous Integra
CICD_lab5 #1 Consol
nipunsingal7/CI-CD-
localhost:8080/job/CICD_lab5/1/console
90%
Most Visited
Getting Started
Kali Training
Kali Tools
Kali Docs
Kali Forums
NetHunter
Offensive Security
GHDB
UWatchFree
Worldfree4u.trade
Jenkins
CICD_lab5
#1
[CI-CI-lab2] $ /usr/bin/java -cp /root/Documents/jenkins_slave/maven35-agent.jar:/usr/share/maven/boot/plexus-classworlds-2.x.jar:/usr/share/maven/conf/logging jenkins.maven3.agent.Maven35Main /usr/share/maven /root/Downloads/agent.jar /root/Documents/jenkins_slave/maven35-interceptor.jar /root/Documents/jenkins_slave/maven3-interceptor-commons.jar 37763
<===[JENKINS REMOTING CAPACITY]===>channel started
Executing Maven: -B -f /root/Documents/jenkins_slave/workspace/CICD_lab5/CI-CI-lab2/pom.xml clean
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] ------------------------< devops:CI-CI-lab2 >-------------------------
[INFO] Building CI-CI-lab2 0.0.1-SNAPSHOT
[INFO] --------------------------------[jar]---------------------------------
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ CI-CI-lab2 ---
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 5.230 s
[INFO] Finished at: 2020-09-12T15:39:59+05:30
[INFO] --
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving /root/Documents/jenkins_slave/workspace/CICD_lab5/CI-CI-lab2/pom.xml to devops/CI-CI-lab2/0.0.1-SNAPSHOT/CI-CI-lab2-0.0.1-SNAPSHOT.pom
channel stopped
Finished: SUCCESS
Page generated:
Sep 12, 2020, 3:38:44 PM IST
REST API
Jenkins 2.235.2


Applications
Places
Files
Sat Sep 12 3:40 PM
Home
Documents
jenkins_slave
Recent
Starred
Home
Desktop
Documents
Downloads
Music
Pictures
Videos
Trash
Other Locations
maven3-interceptor-commons.jar
maven35-agent.jar
maven35-interceptor.jar
remoting
workspace