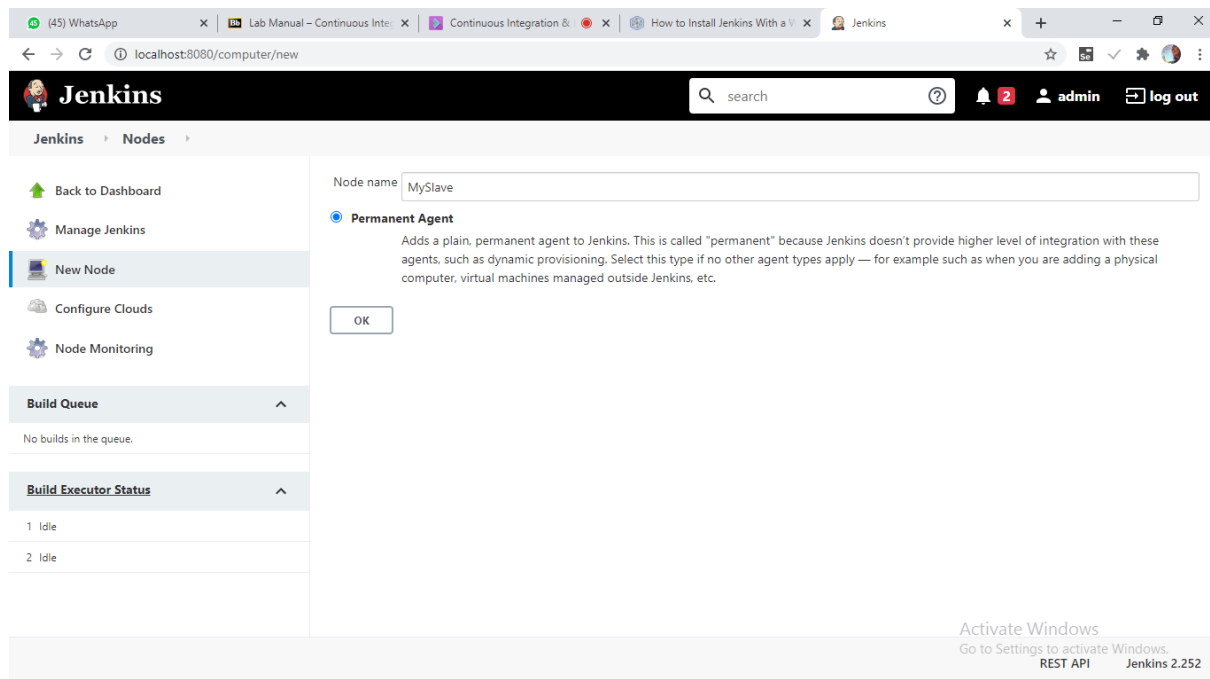
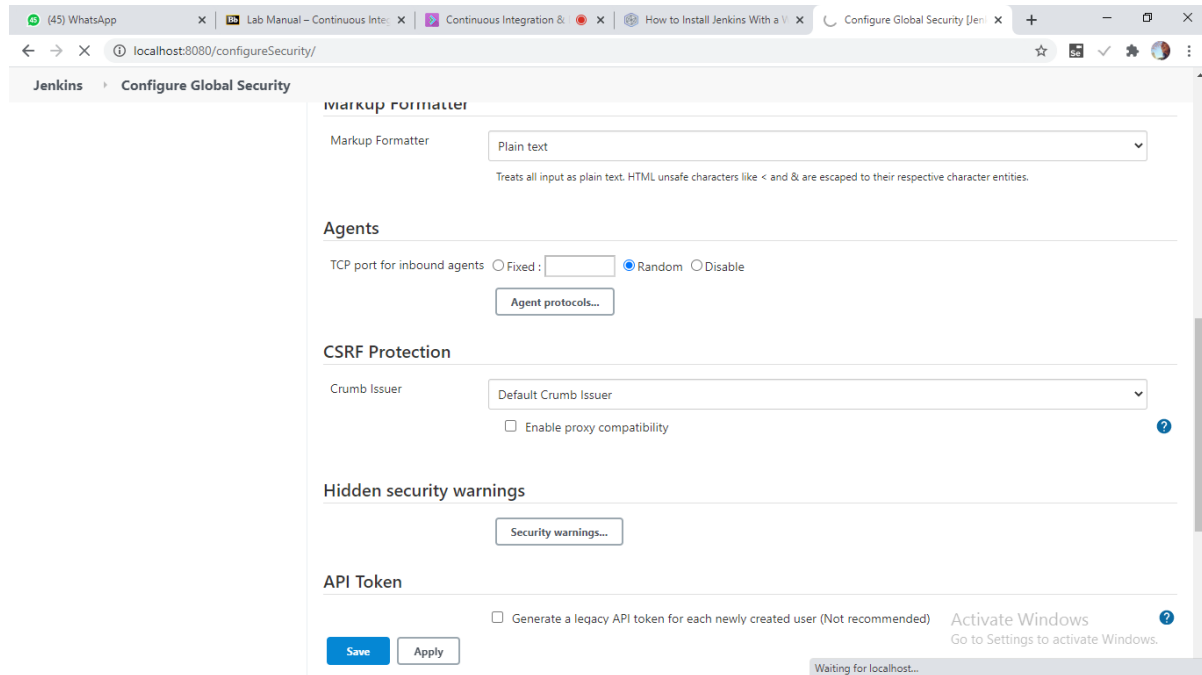


# Experiment: 8(Jenkins master/slave nodes)



Browser tabs: (45) WhatsApp, Lab Manual - Continuous Inte..., Continuous Integration &, How to Install Jenkins With a V, Jenkins

URL: localhost:8080/computer/createItem

### 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: MySlave

Description: myslave1

# of executors: 1

Remote root directory: F:\CICD LAB 5

Labels:

Usage: Use this node as much as possible

Launch method: Launch agent by connecting it to the master

☐ Disable WorkDir

Custom WorkDir path: F:\CICD LAB 5

Internal data directory: remoting

☐ Fail if workspace is missing

☐ Use WebSocket

Availability: Keep this agent online as much as possible

Advanced...

Activate Windows  
Go to Settings to activate Windows.

Browser tabs: (45) WhatsApp, Lab Manual - Continuous Inte..., Continuous Integration &, How to Install Jenkins With a V, Nodes [Jenkins]

URL: localhost:8080/computer/

### Jenkins

search admin log out

### Jenkins > Nodes

Back to Dashboard

Manage Jenkins

New Node

Configure Clouds

Node Monitoring

**Build Queue**

No builds in the queue.

**Build Executor Status**

master

1 Idle

2 Idle

MySlave (offline)

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	master	Windows 10 (amd64)	In sync	13.72 GB	4.42 GB	13.72 GB	0ms
	MySlave		N/A	N/A	N/A	N/A	N/A
	last checked	0 ms	1 min 57 sec	1 min 57 sec	1 min 57 sec	1 min 57 sec	1 min 57 sec

Refresh status

Activate Windows  
Go to Settings to activate Windows.

(45) WhatsApp

Lab Manual – Continuous Inte...

Continuous Integration &...

How to Install Jenkins With a V...

MySlave [Jenkins]

localhost:8080/computer/MySlave/

Jenkins

search

2

admin

log out

Jenkins

Nodes

MySlave

Back to List

Status

Delete Agent

Configure

Build History

Load Statistics

Log

Build Executor Status

Agent MySlave (myslave1)

Mark this node temporarily offline

Connect agent to Jenkins one of these ways:

Java Web Start is not available for the JVM version running Jenkins

Run from agent command line:

Run from agent command line, with the secret stored in a file:

java -jar agent.jar -jnlpUrl http://localhost:8080/computer/MySlave/slave-agent.jnlp -secret 452f4d8d97694b64666b3bb423812e94627ed76ecac21c29c88633ca9947fe7b -workDir "F:\CICD LAB 5"

echo 452f4d8d97694b64666b3bb423812e94627ed76ecac21c29c88633ca9947fe7b > secret-file

java -jar agent.jar -jnlpUrl http://localhost:8080/computer/MySlave/slave-agent.jnlp -secret @secret-file -workDir "F:\CICD LAB 5"

Projects tied to MySlave

None

Activate Windows

Go to Settings to activate Windows.

REST API

Jenkins 2.252

Command Prompt - java -jar E:\Downloads\agent.jar -jnlpUrl http://localhost:8080/computer/MySlave/slave-agent.jnlp -secret 452f4d8d97694b64666b3bb423812e94627ed76ecac21c29c88633ca9947fe7b -workDir "F:\CICD LAB ...

C:\Users\VHP>

C:\Users\VHP>cd

C:\Users\VHP>

C:\Users\VHP>java -jar E:\Downloads\agent.jar -jnlpUrl http://localhost:8080/computer/MySlave/slave-agent.jnlp -secret 452f4d8d97694b64666b3bb423812e94627ed76ecac21c29c88633ca9947fe7b -workDir "F:\CICD LAB 5"

Sep 12, 2020 4:05:32 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir

INFO: Using F:\CICD LAB 5\remoting as a remoting work directory

Sep 12, 2020 4:05:32 PM org.jenkinsci.remoting.engine.WorkDirManager setupLogging

INFO: Both error and output logs will be printed to F:\CICD LAB 5\remoting

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main createEngine

INFO: Setting up agent: MySlave

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener <init>

INFO: Jenkins agent is running in headless mode.

Sep 12, 2020 4:05:33 PM hudson.remoting.Engine startEngine

INFO: Using Remoting version: 4.5

Sep 12, 2020 4:05:33 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir

INFO: Using F:\CICD LAB 5\remoting as a remoting work directory

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Locating server among [http://localhost:8080/]

Sep 12, 2020 4:05:33 PM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve

INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Agent discovery successful

Agent address: localhost

Agent port: 63142

Identity: 50:3e:8a:de:26:7b:69:d0:1c:54:46:e2:b8:66:9d:bb

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Handshaking

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Connecting to localhost:63142

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Trying protocol: JNLP4-connect

Sep 12, 2020 4:05:33 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Remote identity confirmed: 50:3e:8a:de:26:7b:69:d0:1c:54:46:e2:b8:66:9d:bb

Sep 12, 2020 4:05:34 PM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Connected

Activate Windows

Go to Settings to activate Windows.

Jenkins

Search

admin log out

Jenkins > Nodes > MySlave

Back to List

Status

Delete Agent

Configure

Build History

Load Statistics

Script Console

Log

System Information

Disconnect

Build Executor Status

1 Idle

agent.jar

## Agent MySlave (myslave1)

Mark this node temporarily offline

Agent is connected.

### Projects tied to MySlave

None

Activate Windows  
Go to Settings to activate Windows.  
Show all

Jenkins

Source Code Management Build Triggers Build Environment Build Post-build Actions

General

☐ Disable this project

☐ Execute concurrent builds if necessary

☒ Restrict where this project can be run

Label Expression

MySlave

No agent/cloud matches this label expression. Did you mean 'MySlave' instead of 'My'?

Advanced...

### Source Code Management

☐ None

☒ Git

Repositories

Repository URL

https://github.com/hkshitesh/cicd\_lab\_b2.git

Credentials

- none - Add

Advanced...

Save Apply

Add Repository

Activate Windows  
Go to Settings to activate Windows.  
Show all

Browser tabs: (46) WhatsApp, Lab Manual - Con..., Continuous In..., hkshitesh/cicd\_lab..., cicd\_lab\_b2/cicd\_l..., How to Install Jen..., CICD LAB 5 [Jenki...

localhost:8080/job/CICD%20LAB%205/

### Jenkins > CICD LAB 5

[Back to Dashboard](#)  
[Status](#)  
[Changes](#)  
[Workspace](#)  
[Build Now](#)  
[Configure](#)  
[Delete Project](#)  
[Rename](#)  
  
**Build History** [trend](#)  
  

#1 12 Sep 2020, 16:08

  
[Atom feed for all](#) [Atom feed for failures](#)

## Project CICD LAB 5

[add description](#)  
[Disable Project](#)

Workspace

Recent Changes

### Permalinks

agent.jar

Activate Windows  
Go to Settings to activate Windows.  
[Show all](#)

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localhost:8080/job/CICD%20LAB%205/1/console

### Jenkins > CICD LAB 5 > #1

[Back to Project](#)  
[Status](#)  
[Changes](#)  
**Console Output**  
[View as plain text](#)  
[Edit Build Information](#)  
[Delete build '#1'](#)  
[Git Build Data](#)  
[No Tags](#)

## Console Output

Started by user [admin](#)  
Running as SYSTEM  
Building remotely on [MySlave](#) in workspace F:\CICD LAB 5\workspace\CICD LAB 5  
No credentials specified  
Cloning the remote Git repository  
Cloning repository [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git)  
> git.exe init F:\CICD LAB 5\workspace\CICD LAB 5 # timeout=10  
Fetching upstream changes from [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git)  
> git.exe --version # timeout=10  
> git --version # 'git version 2.27.0.windows.1'  
> git.exe fetch --tags --force --progress -- [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git) +refs/heads/\*:refs/remotes/origin/\* # timeout=10  
> git.exe config remote.origin.url [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git) # timeout=10  
> git.exe config --add remote.origin.fetch +refs/heads/\*:refs/remotes/origin/\* # timeout=10  
> git.exe config remote.origin.url [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git) # timeout=10  
Fetching upstream changes from [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git)  
> git.exe fetch --tags --force --progress -- [https://github.com/hkshitesh/cicd\\_lab\\_b2.git](https://github.com/hkshitesh/cicd_lab_b2.git) +refs/heads/\*:refs/remotes/origin/\* # timeout=10  
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10  
> git.exe rev-parse "refs/remotes/origin/origin/master^{commit}" # timeout=10  
Checking out Revision 0c9e59cc30de5b2d6cfab0d07d1062de3d903e67 (refs/remotes/origin/master)  
> git.exe config core.sparsecheckout # timeout=10  
> git.exe checkout -f 0c9e59cc30de5b2d6cfab0d07d1062de3d903e67 # timeout=10  
Commit message: "pom commit"  
First time build. Skipping changelog.  
Finished: SUCCESS

agent.jar

Activate Windows  
Go to Settings to activate Windows.  
[Show all](#)