

Slave configuration in Jenkins:

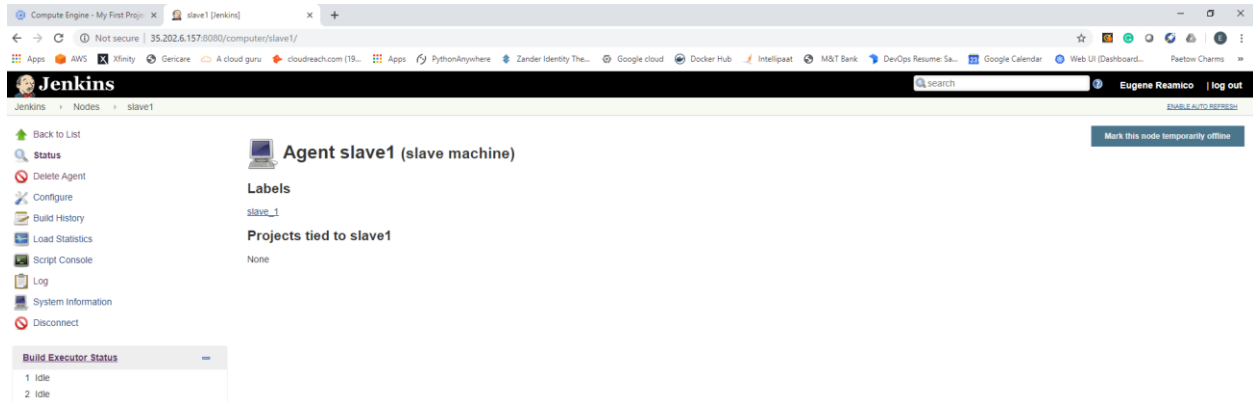
1. Manage node -> New node

The screenshot shows the Jenkins 'New Node' configuration page. The left sidebar contains the following links: Back to Dashboard, Manage Jenkins, New Node, and Configure. Below these are two sections: 'Build Queue' (No builds in the queue) and 'Build Executor Status' (1 idle, 2 idle). The main configuration area includes the following fields:

- Name: slave1
- Description: slave machine
- # of executors: 2
- Remote root directory: /home/jenkins
- Labels: slave_1
- Usage: Use this node as much as possible
- Launch method: Launch agent agents via SSH
- Host: 10.128.15.194
- Credentials: none (with an 'Add' button)
- Host Key Verification Strategy: Known hosts file Verification Strategy
- Availability: Keep this agent online as much as possible

At the bottom, there is a 'Node Properties' section with checkboxes for 'Disable deferred wipeout on this node', 'Environment variables', and 'Tool Locations'. A 'Save' button is located at the bottom left of the main configuration area. A red error message is displayed below the Credentials field: 'The selected credentials cannot be found'.

2. Fill up details and save



The screenshot shows the Jenkins configuration page for an agent named 'slave1'. The left sidebar contains navigation links: Back to List, Status, Delete Agent, Configure, Build History, Load Statistics, Script Console, Log, System Information, and Disconnect. The main content area displays the agent's details: 'Agent slave1 (slave machine)', 'Labels: slave_1', 'Projects tied to slave1: None', and 'Build Executor Status' showing 1 idle and 2 idle executors. A 'Mark this node temporarily offline' button is in the top right.

Compute Engine - My First Proj... x slave1 [jenkins]

← → ↻ Not secure | 35.202.6.157:8080/computer/slave1/

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Jenkins > Nodes > slave1 [ENABLE AUTO REFRESH](#)

Back to List

Status

Delete Agent

Configure

Build History

Load Statistics

Script Console

Log

System Information

Disconnect

Build Executor Status

1	idle
2	idle

Agent slave1 (slave machine)

Labels

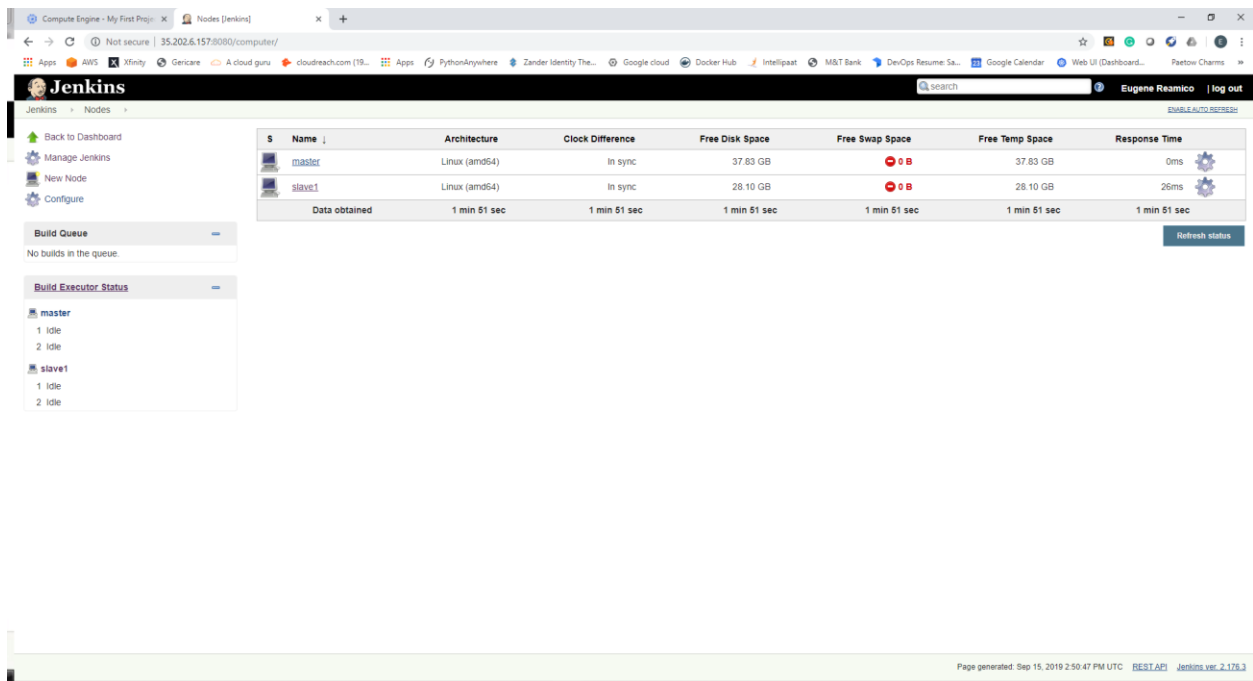
slave_1

Projects tied to slave1

None

Mark this node temporarily offline

3. This screenshot shows a successful configuration and addition of a new slave machine.



The screenshot shows the Jenkins 'Nodes' page. The left sidebar includes links: Back to Dashboard, Manage Jenkins, New Node, and Configure. The main content area features a table with columns: S, Name, Architecture, Clock Difference, Free Disk Space, Free Swap Space, Free Temp Space, and Response Time. The table lists 'master' and 'slave1' nodes, both in sync. A 'Data obtained' row shows the time taken to gather node information. A 'Refresh status' button is at the bottom right.

Compute Engine - My First Proj... x Nodes [jenkins]

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Jenkins > Nodes > [ENABLE AUTO REFRESH](#)

Back to Dashboard

Manage Jenkins

New Node

Configure

Build Queue

No builds in the queue.

Build Executor Status

master	1	idle
slave1	1	idle

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
master	master	Linux (amd64)	In sync	37.83 GB	37.83 GB	0ms	
slave1	slave1	Linux (amd64)	In sync	28.10 GB	28.10 GB	26ms	
Data obtained		1 min 51 sec	1 min 51 sec	1 min 51 sec	1 min 51 sec	1 min 51 sec	1 min 51 sec

Refresh status

Page generated: Sep 15, 2019 2:50:47 PM UTC [REST API](#) [Jenkins ver. 2.176.3](#)

