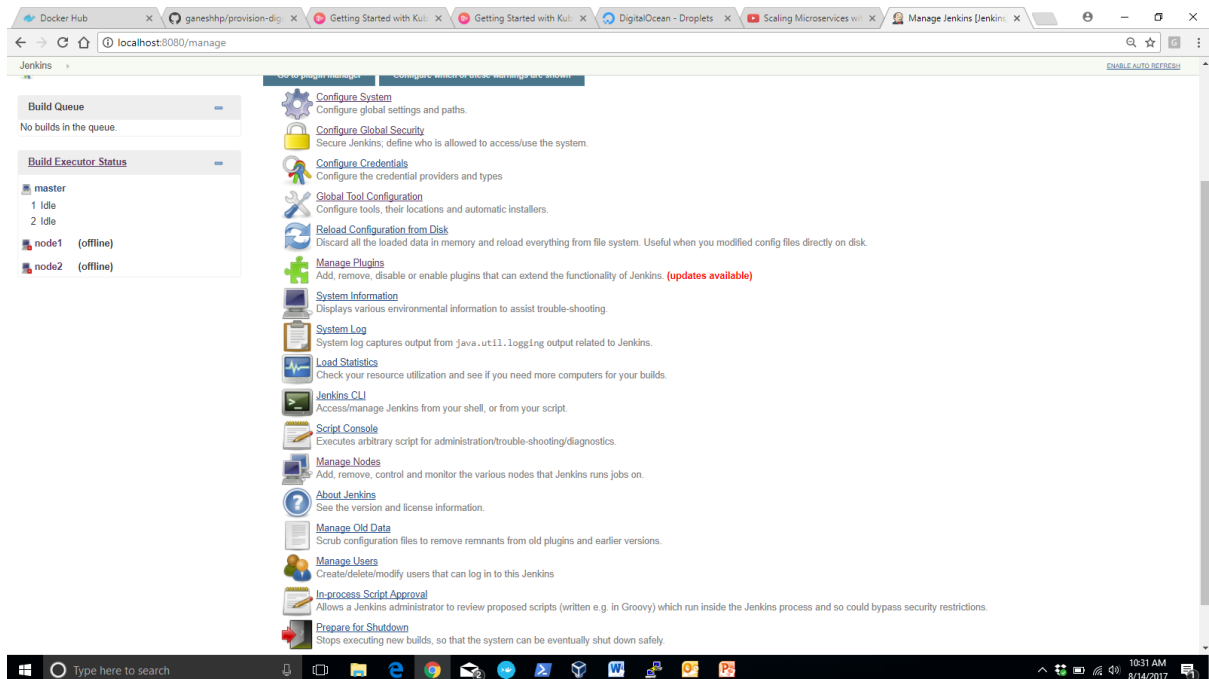
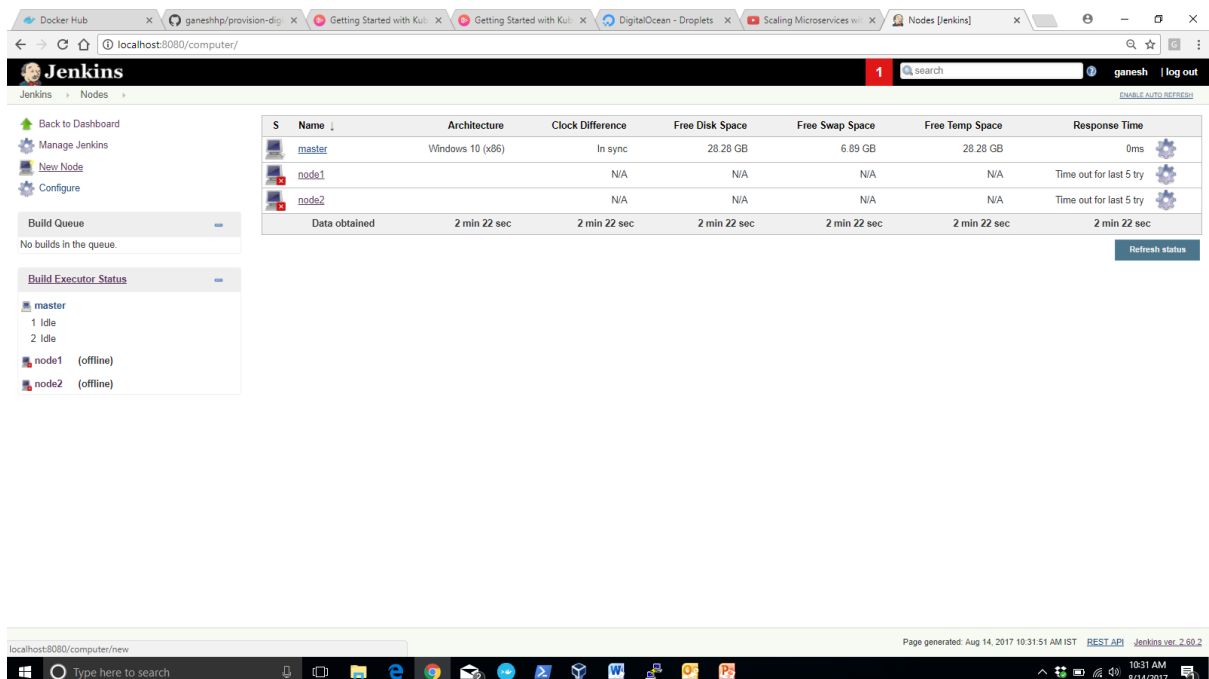


# Adding a Node in Jenkins configuration

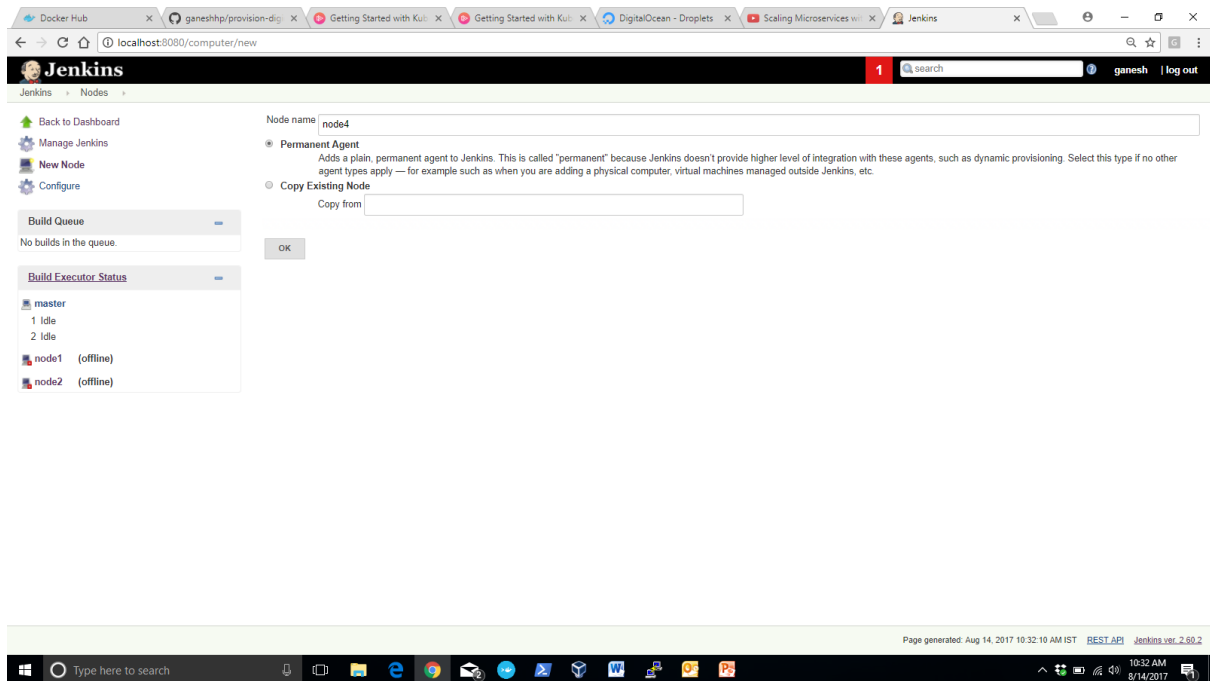
1) While on the Jenkins Console, click on Manage nodes



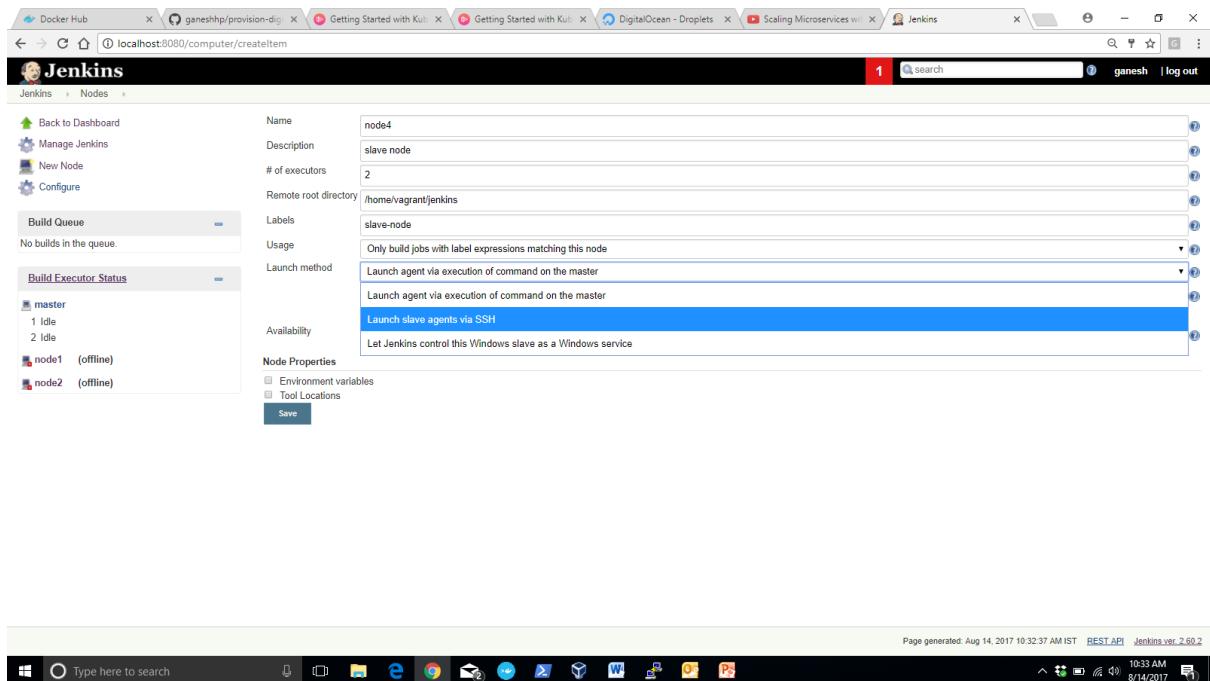
2) Click on 'new node' on the left hand panel



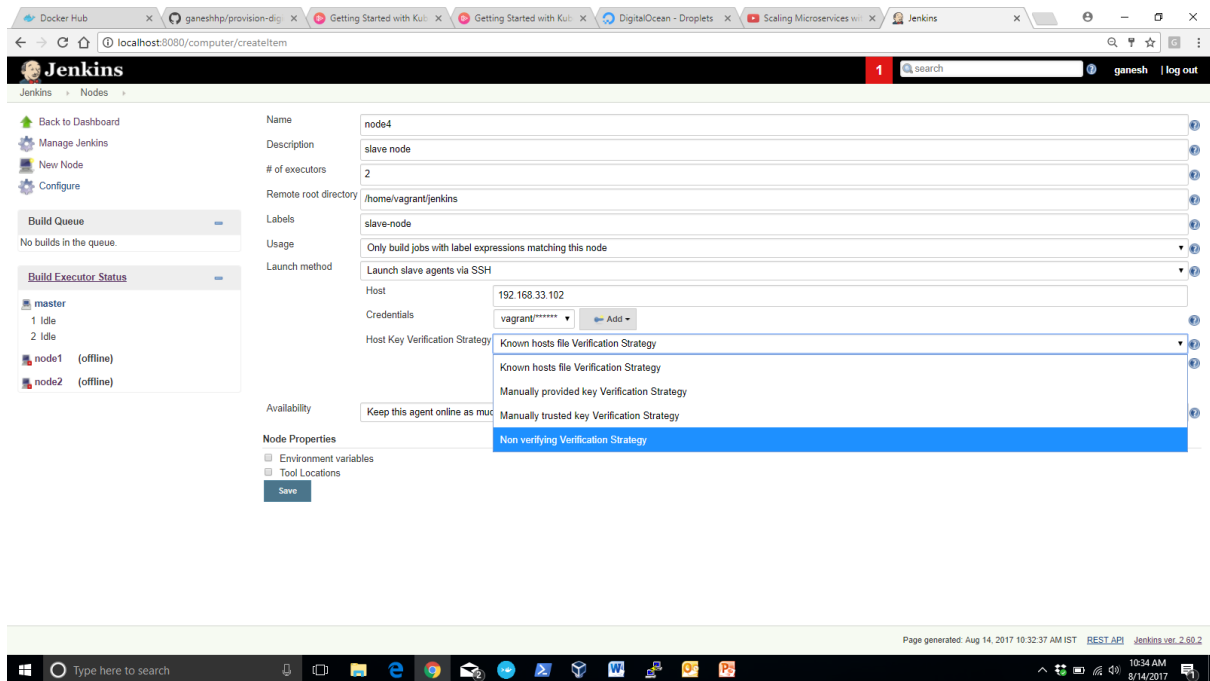
3) Give a name to the node that you want to add and select permanent node.



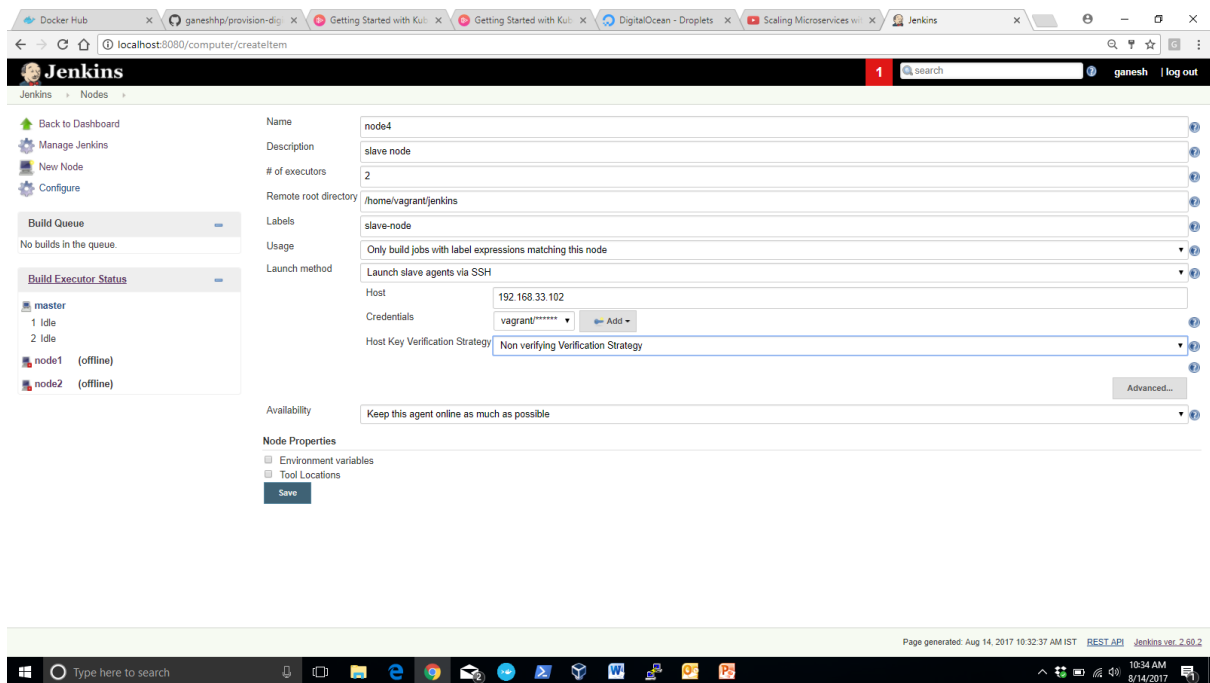
- 4) Provide inputs for the fields in the node configuration. In launch method select ssh incase your node is a Unix / Linux host.



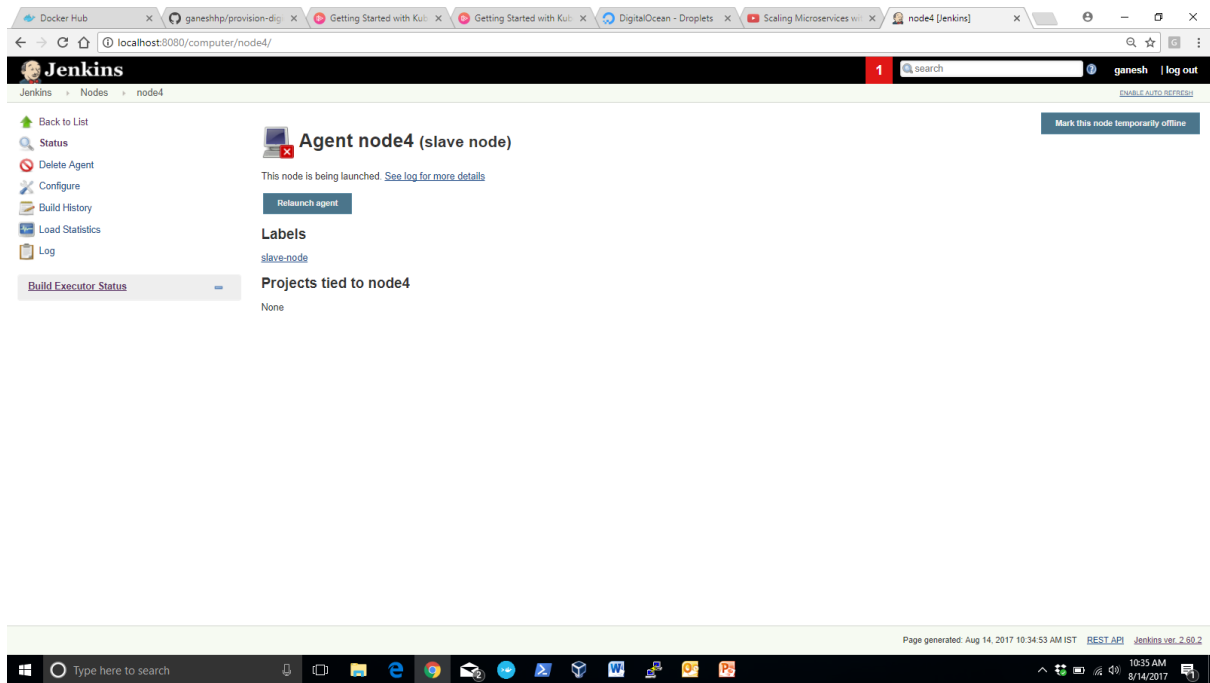
- 5) Provide IPAddress / hostname information and user information for the node that you want to connect as a slave. The user has to be the one on the remote node with enough privileges (sudo) to install a JAR file.



- 6) If you are using this node inside the same subnet you can use 'non verifying workstation strategy' for 'host key verification option'.

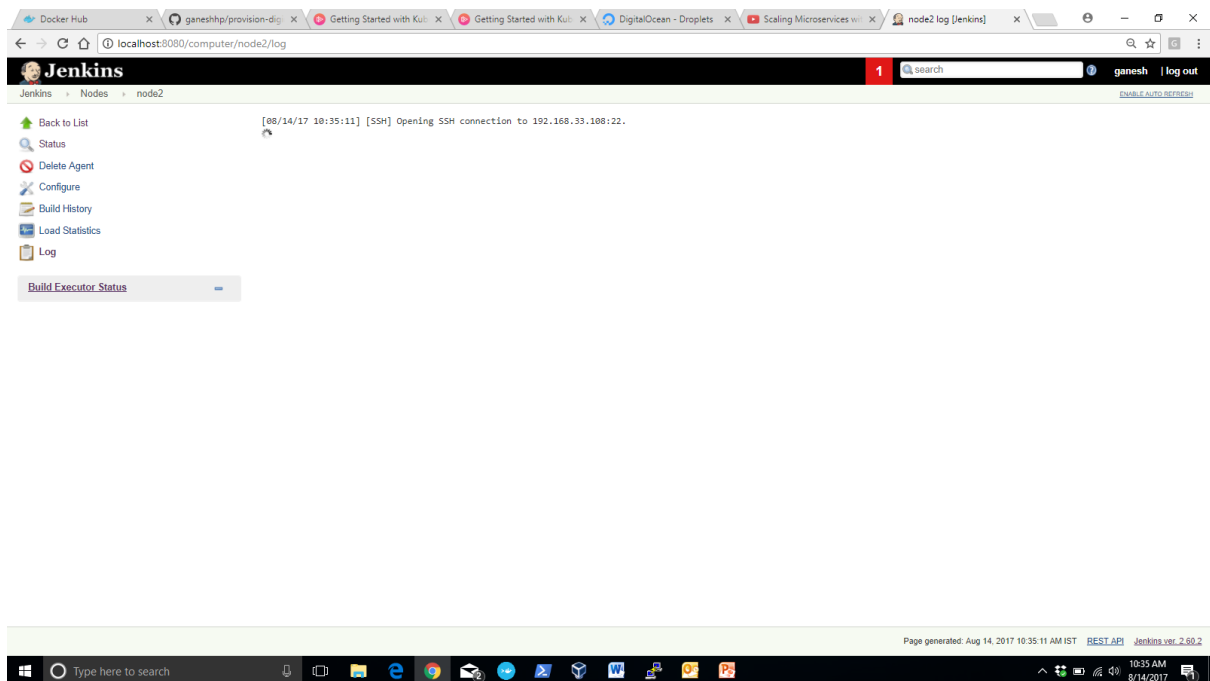


- 7) Once updated save the configuration and click on the saved node in the manage node panel.
- 8) Click on launch node button and see if any error in connecting the host over ssh. In case of any error related to ssh connection, resolve the same and retry.



The screenshot shows the Jenkins Master console for node4. The browser tabs include Docker Hub, ganeshhp/provision-dig, Getting Started with Kuli, DigitalOcean - Droplets, Scaling Microservices, and node4 [Jenkins]. The URL is localhost:8080/computer/node4/. The Jenkins header shows a search bar, user 'ganesh', and 'log out' button. The left sidebar has links: Back to List, Status, Delete Agent, Configure, Build History, Load Statistics, Log, and Build Executor Status. The main content area shows 'Agent node4 (slave node)' with a status icon and a message: 'This node is being launched. See log for more details.' Below this is a 'Relaunch agent' button. The 'Labels' section shows 'slave-node'. The 'Projects tied to node4' section shows 'None'. A 'Mark this node temporarily offline' button is in the top right. The footer shows 'Page generated: Aug 14, 2017 10:34:53 AM IST', 'BEST API', 'Jenkins ver. 2.60.2', and a Windows taskbar with the time 10:35 AM on 8/14/2017.

- 9) Jenkins Master will try to establish ssh connection with the configured node and install required component on the remote node so as to make the Jenkins node ready to take on job activities.



The screenshot shows the Jenkins Master console for node2. The browser tabs include Docker Hub, ganeshhp/provision-dig, Getting Started with Kuli, DigitalOcean - Droplets, Scaling Microservices, and node2 log [Jenkins]. The URL is localhost:8080/computer/node2/log. The Jenkins header shows a search bar, user 'ganesh', and 'log out' button. The left sidebar has links: Back to List, Status, Delete Agent, Configure, Build History, Load Statistics, Log, and Build Executor Status. The main content area shows a log entry: '[08/14/17 10:35:11] [SSH] Opening SSH connection to 192.168.33.108:22.' Below this is a 'Build Executor Status' button. The footer shows 'Page generated: Aug 14, 2017 10:35:11 AM IST', 'BEST API', 'Jenkins ver. 2.60.2', and a Windows taskbar with the time 10:35 AM on 8/14/2017.