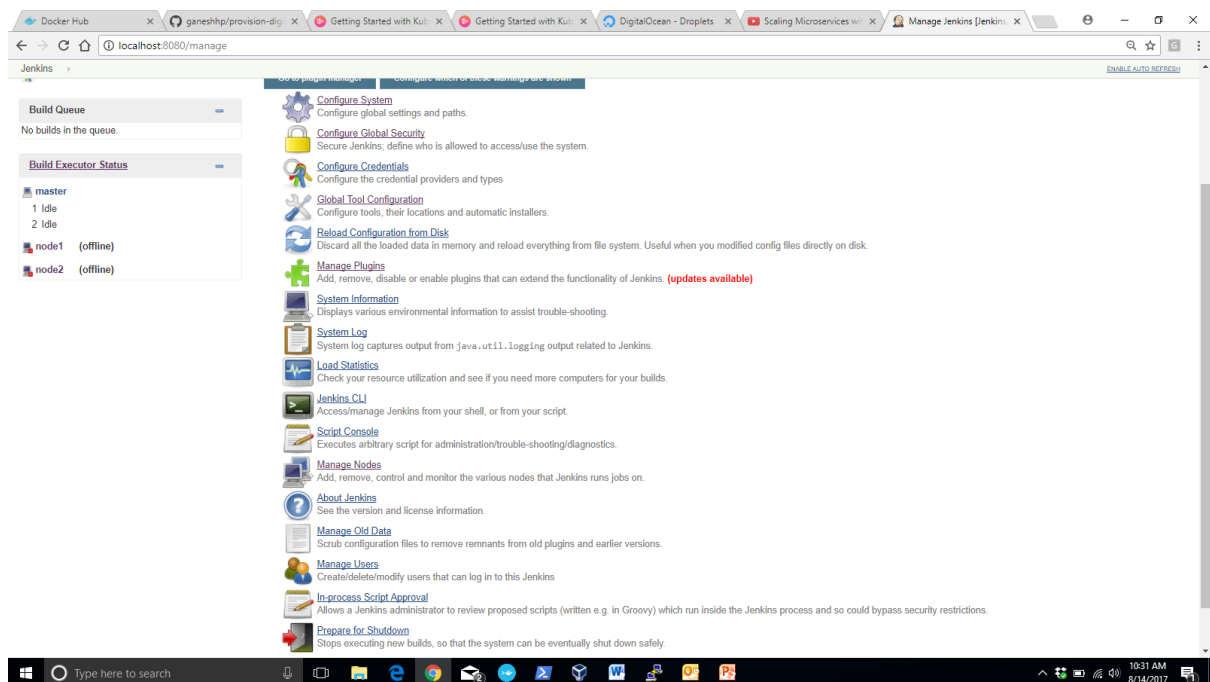
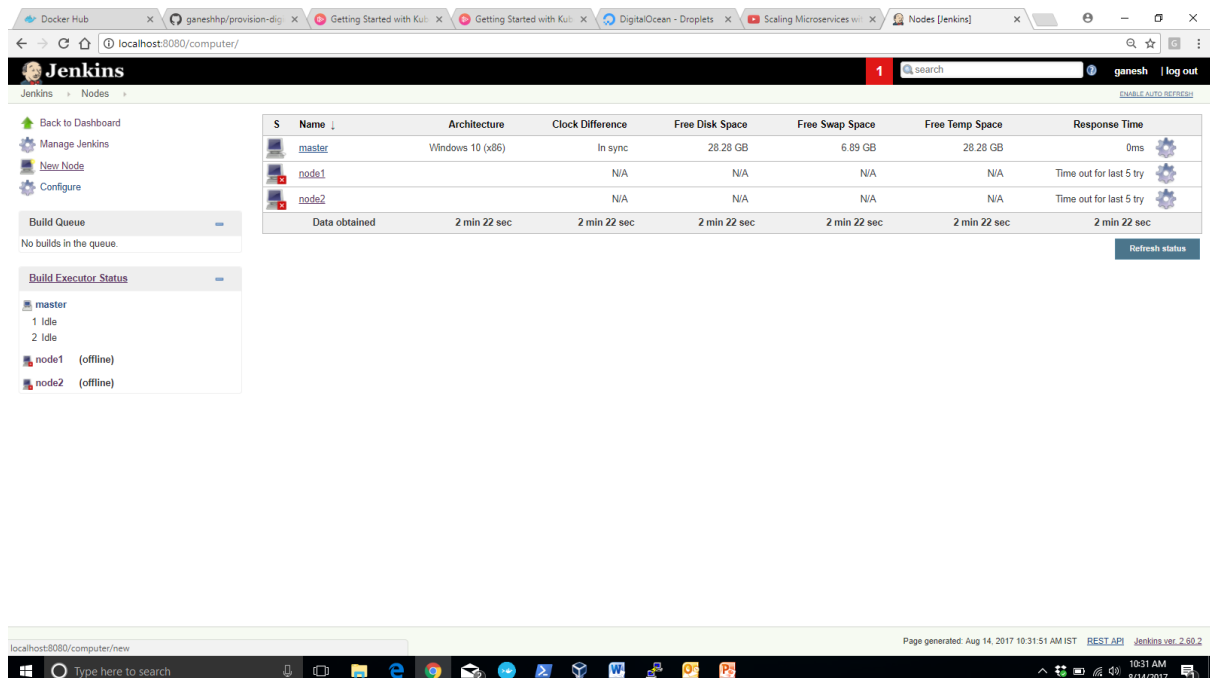


Adding a Node in Jenkins configuration

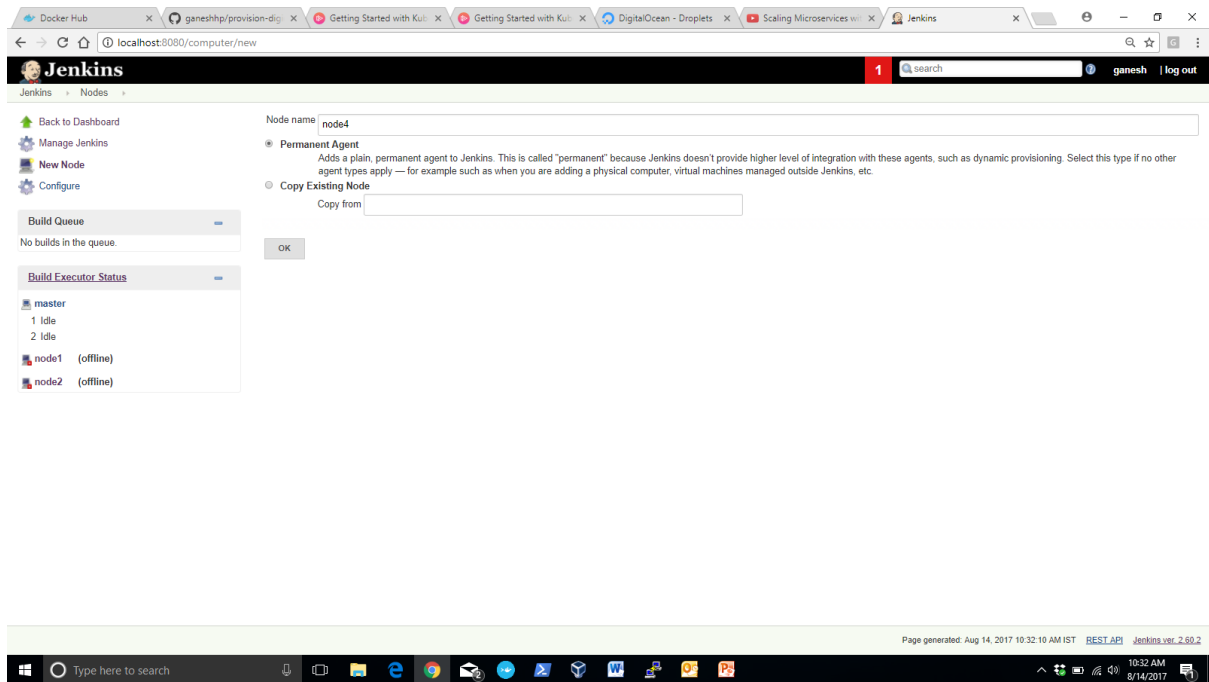
1) While on the Jenkins Console, click on Manage nodes



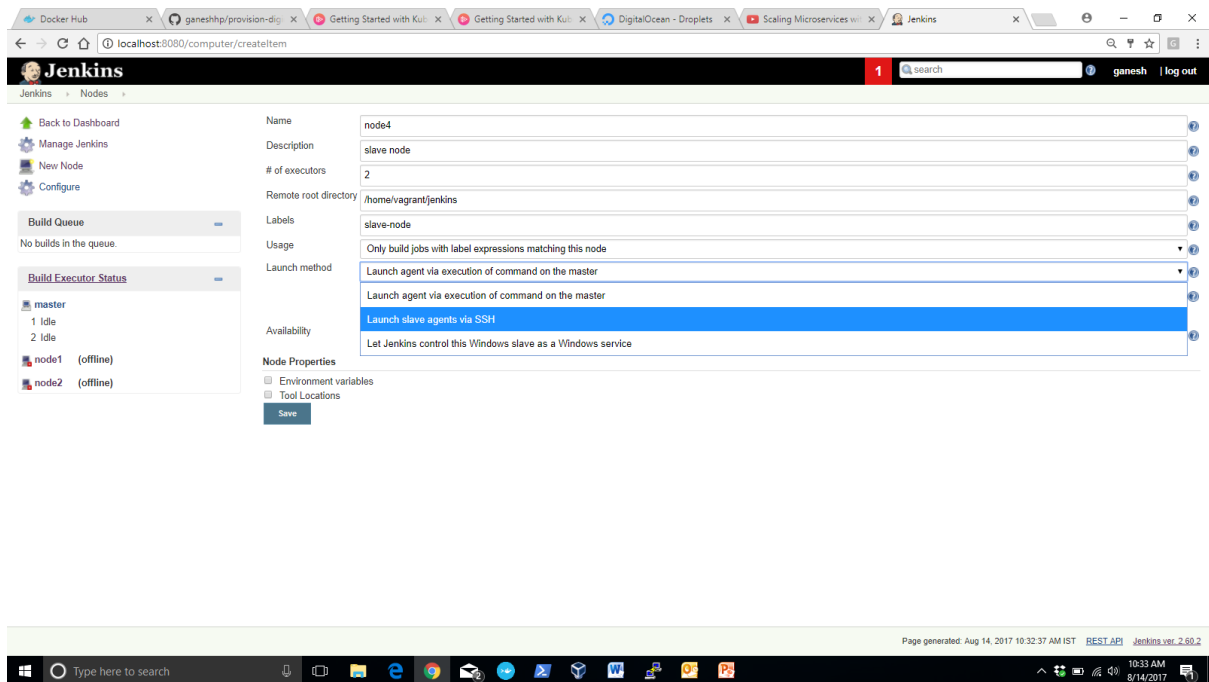
2) Click on 'new node' on the left hand panel



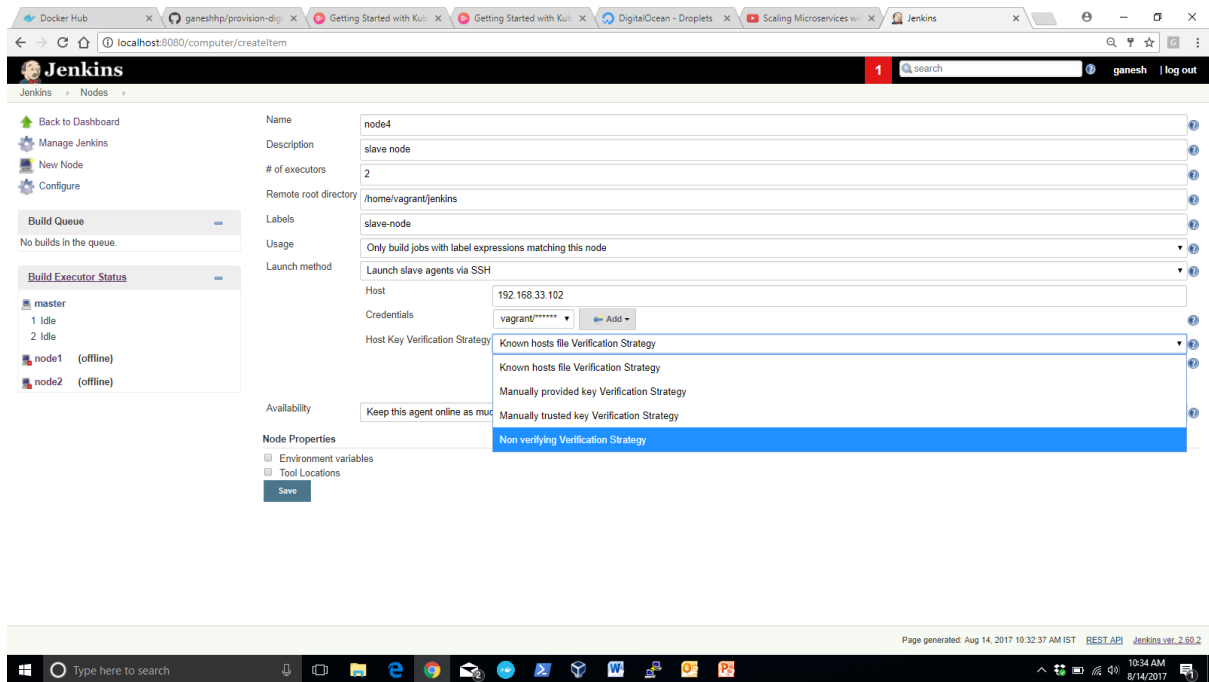
3) Give a name to the node that you want to add and select permanent node.



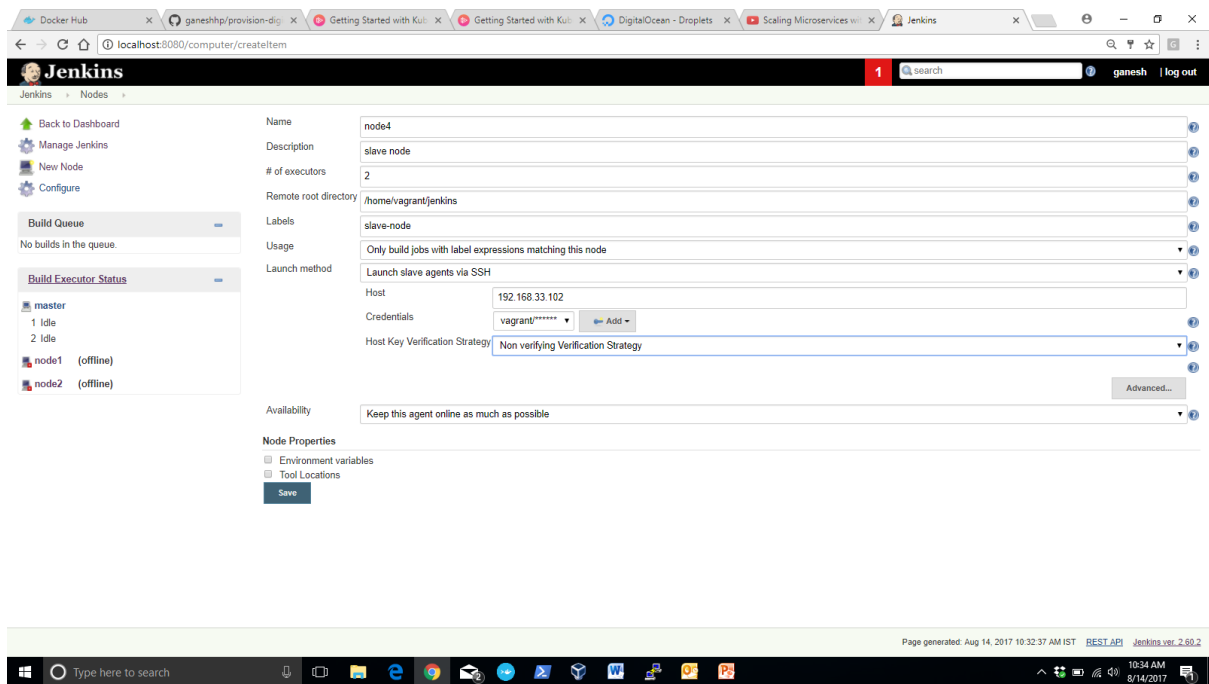
- 4) Provide inputs for the fields in the node configuration. In launch method select ssh incase your node is a Unix / Linux host.



- 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 (slave node)'. The page title is 'Jenkins' and the breadcrumb is 'Jenkins > Nodes > node4'. On the left sidebar, there are links: 'Back to List', 'Status', 'Delete Agent', 'Configure', 'Build History', 'Load Statistics', and 'Log'. The main content area shows 'Agent node4 (slave node)' with a status of 'This node is being launched. See log for more details'. There is a 'Relaunch agent' button. Below this, the 'Labels' section shows 'slave-node'. The 'Projects tied to node4' section shows 'None'. At the top right, there is a search bar and a 'log out' button. The bottom status bar shows 'Page generated: Aug 14, 2017 10:34:53 AM IST' and 'Jenkins ver. 2.60.2'.

- 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 log [Jenkins]'. The page title is 'Jenkins' and the breadcrumb is 'Jenkins > Nodes > node2'. On the left sidebar, there are links: 'Back to List', 'Status', 'Delete Agent', 'Configure', 'Build History', 'Load Statistics', and 'Log'. The main content area shows the log entry: '[08/14/17 10:35:11] [SSH] Opening SSH connection to 192.168.33.108:22.'. At the top right, there is a search bar and a 'log out' button. The bottom status bar shows 'Page generated: Aug 14, 2017 10:35:11 AM IST' and 'Jenkins ver. 2.60.2'.