Adding a Node in Jenkins configuration
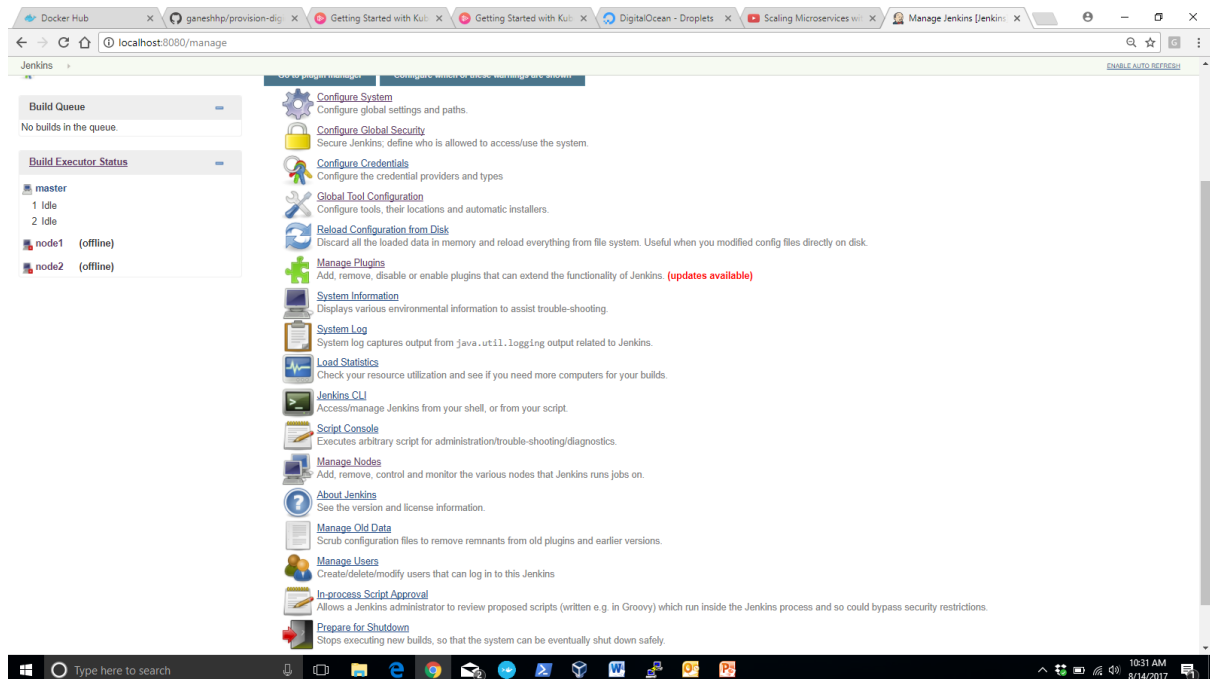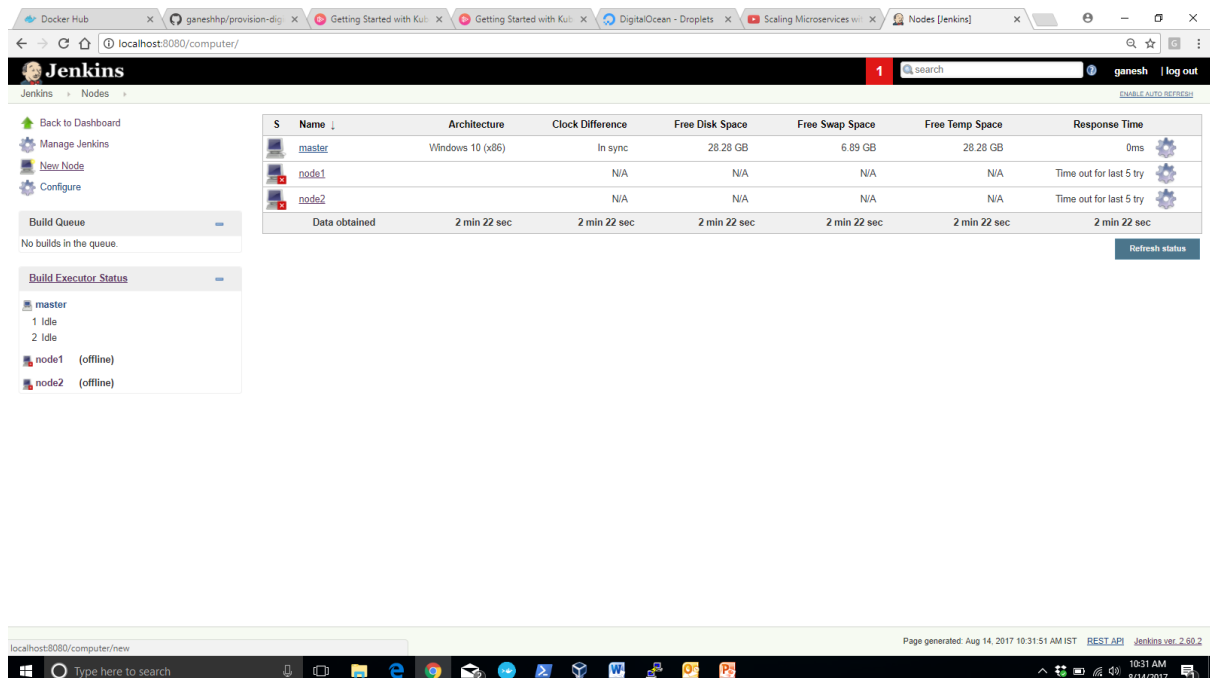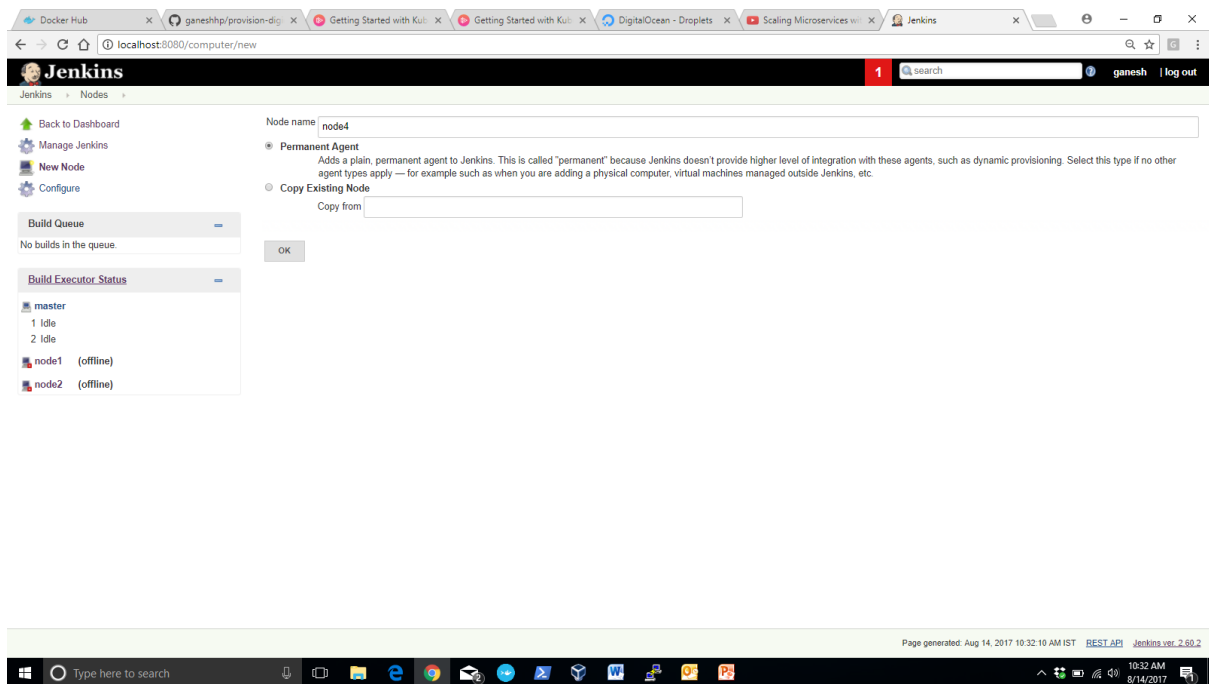
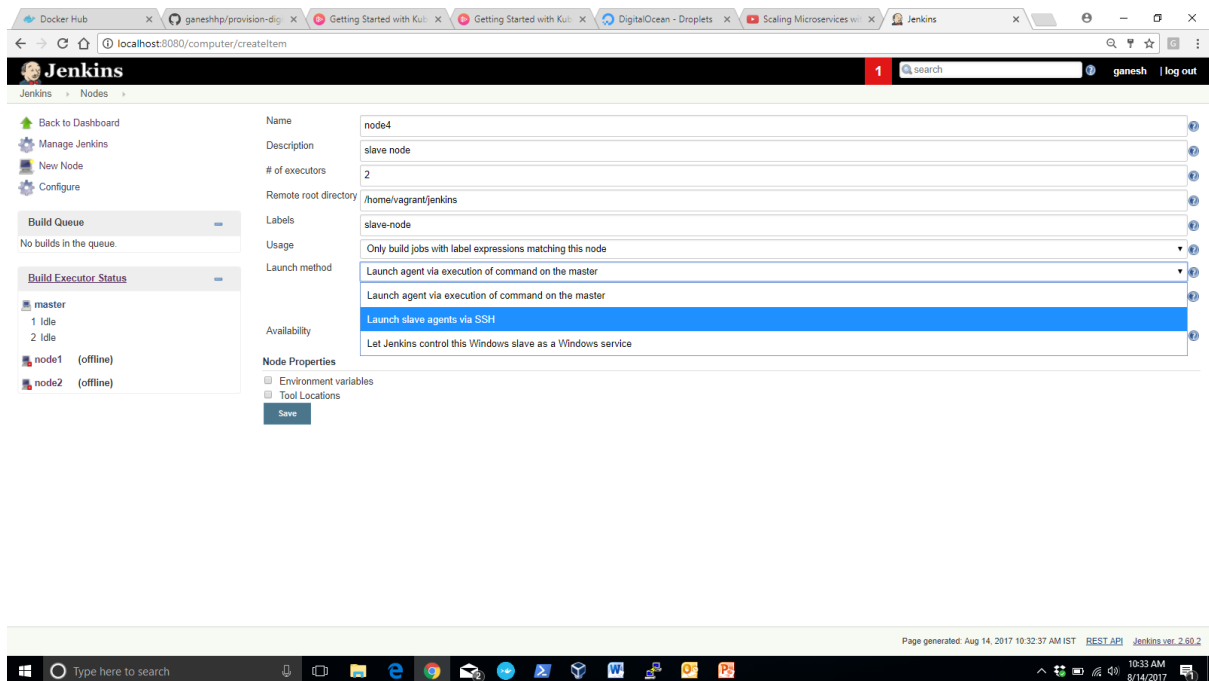1) While on the Jenkins Console, click on Manage nodes
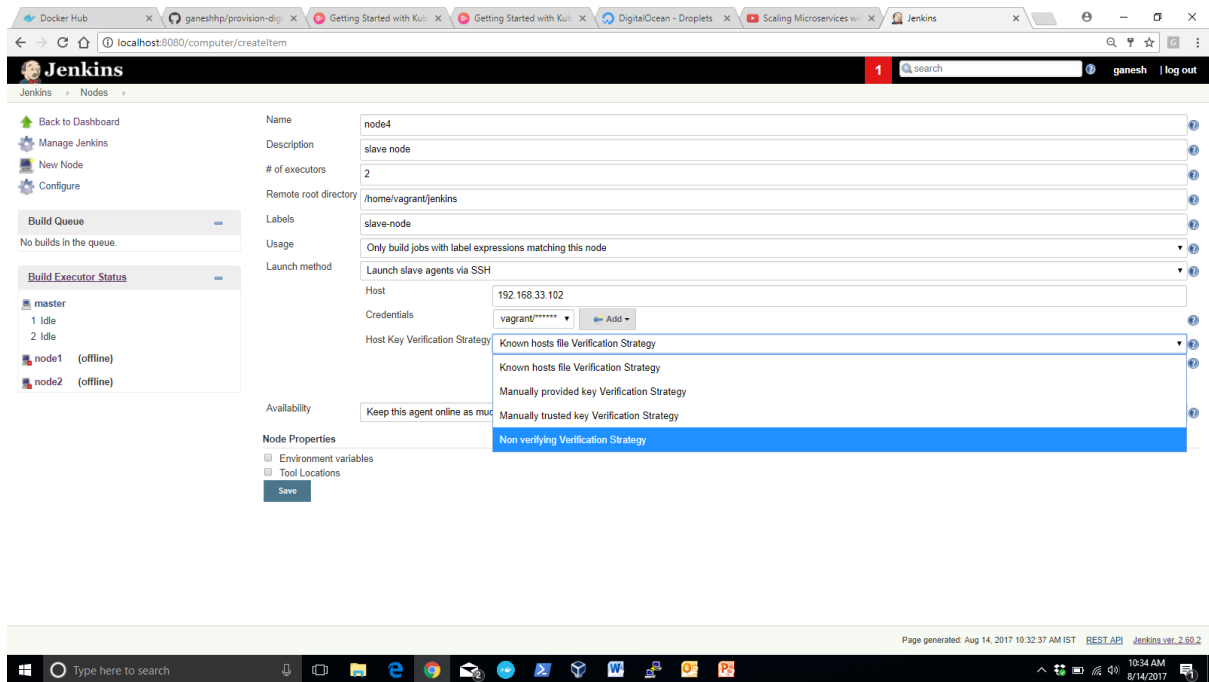

2) Click on 'new node' on the left hand panel

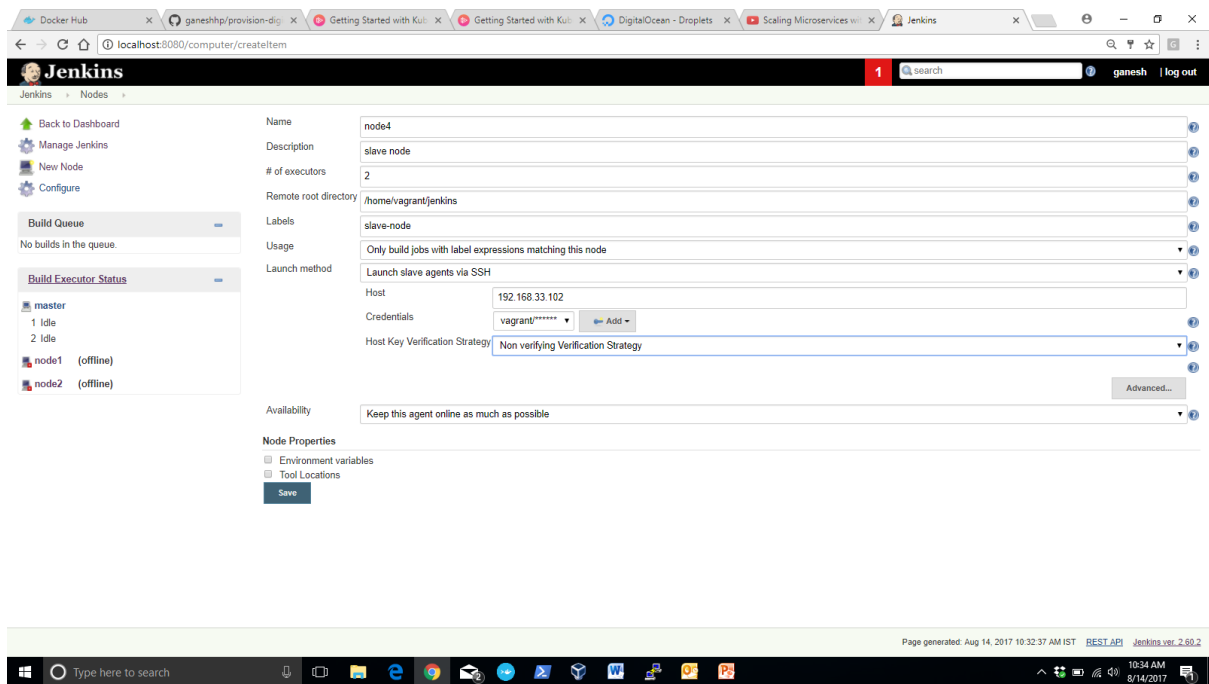3) Give a name to the node that you want to add and select permanent node.

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 use 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.

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.