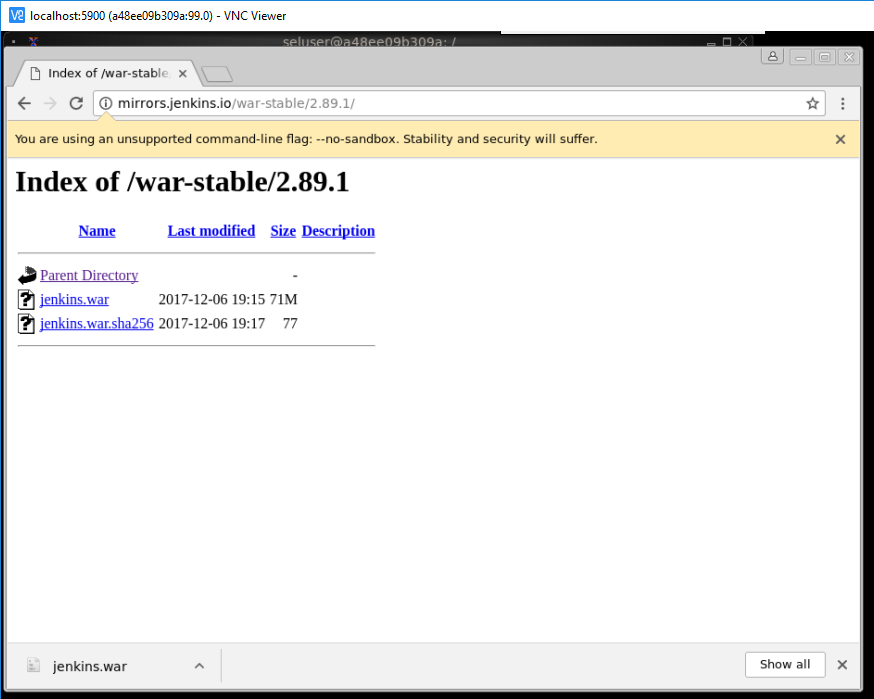
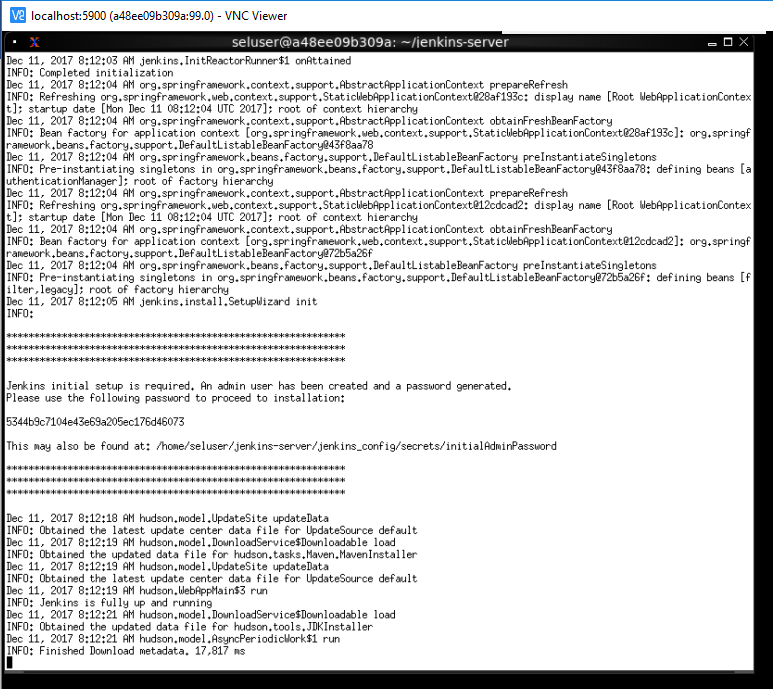
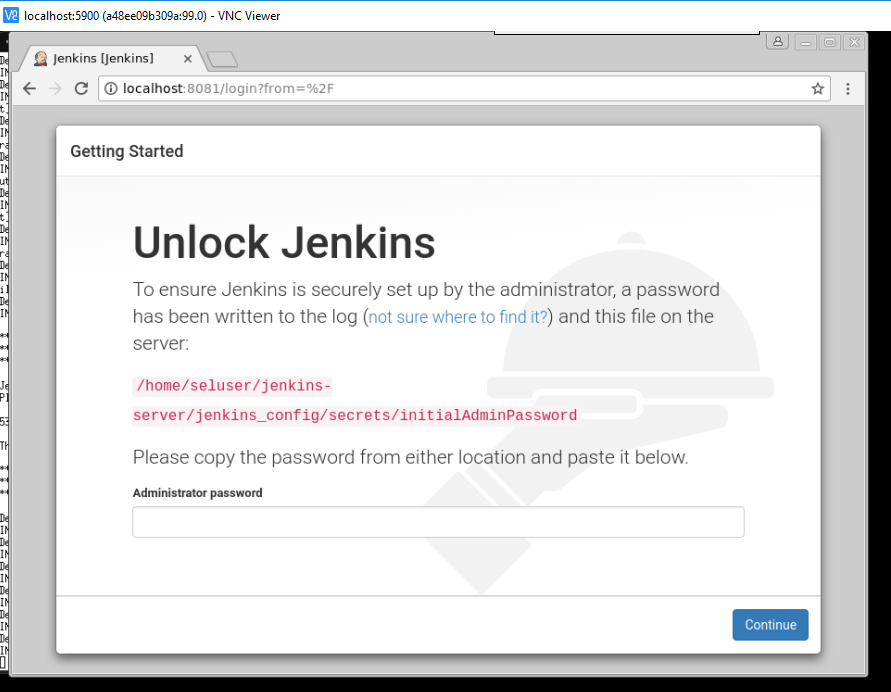
Extra tasks (optional, but with extra mark):

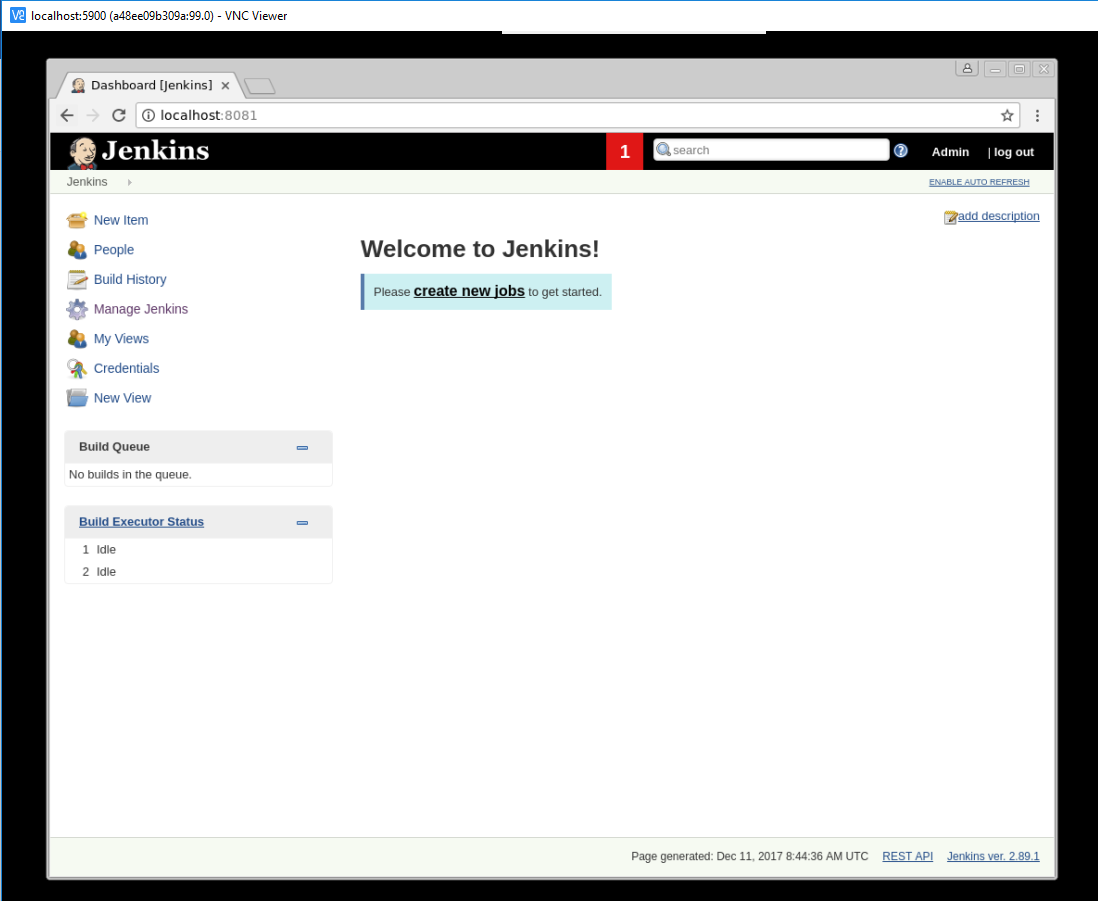
1. Make server on linux (use Cloud or virtual machine)

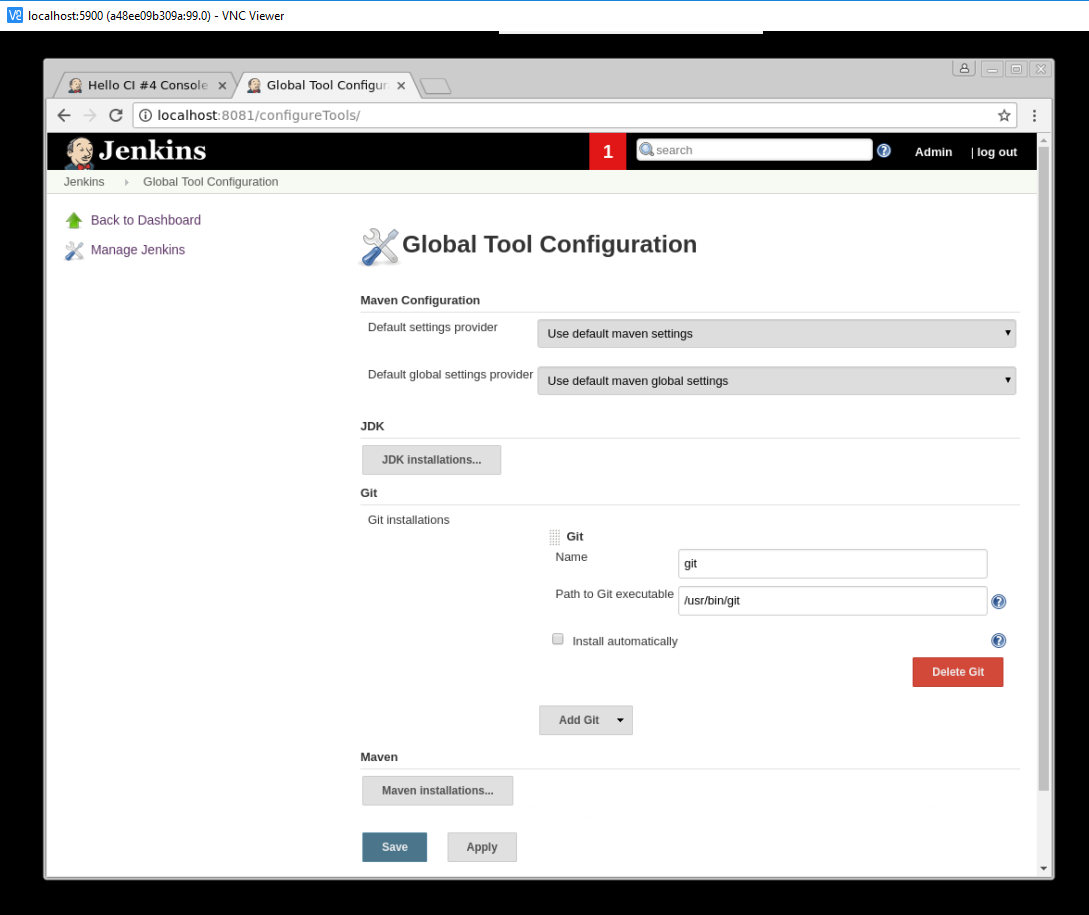


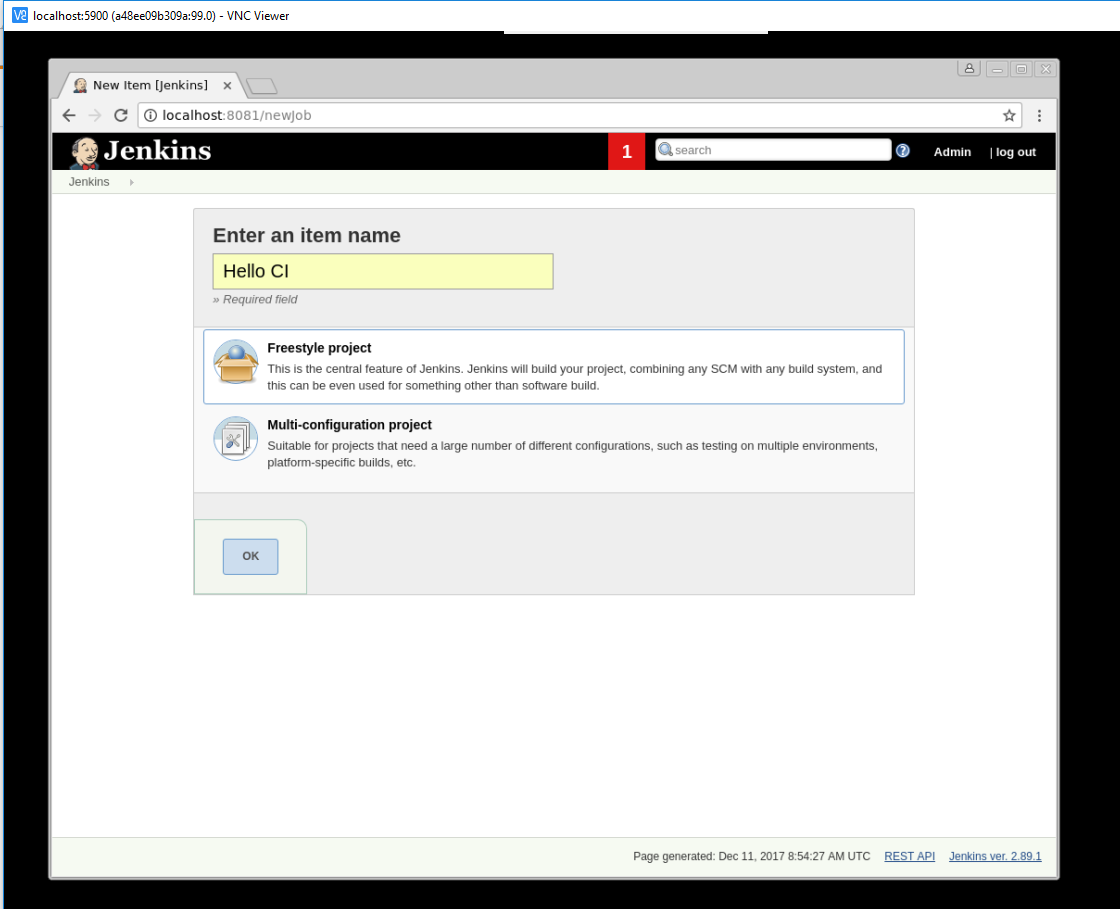


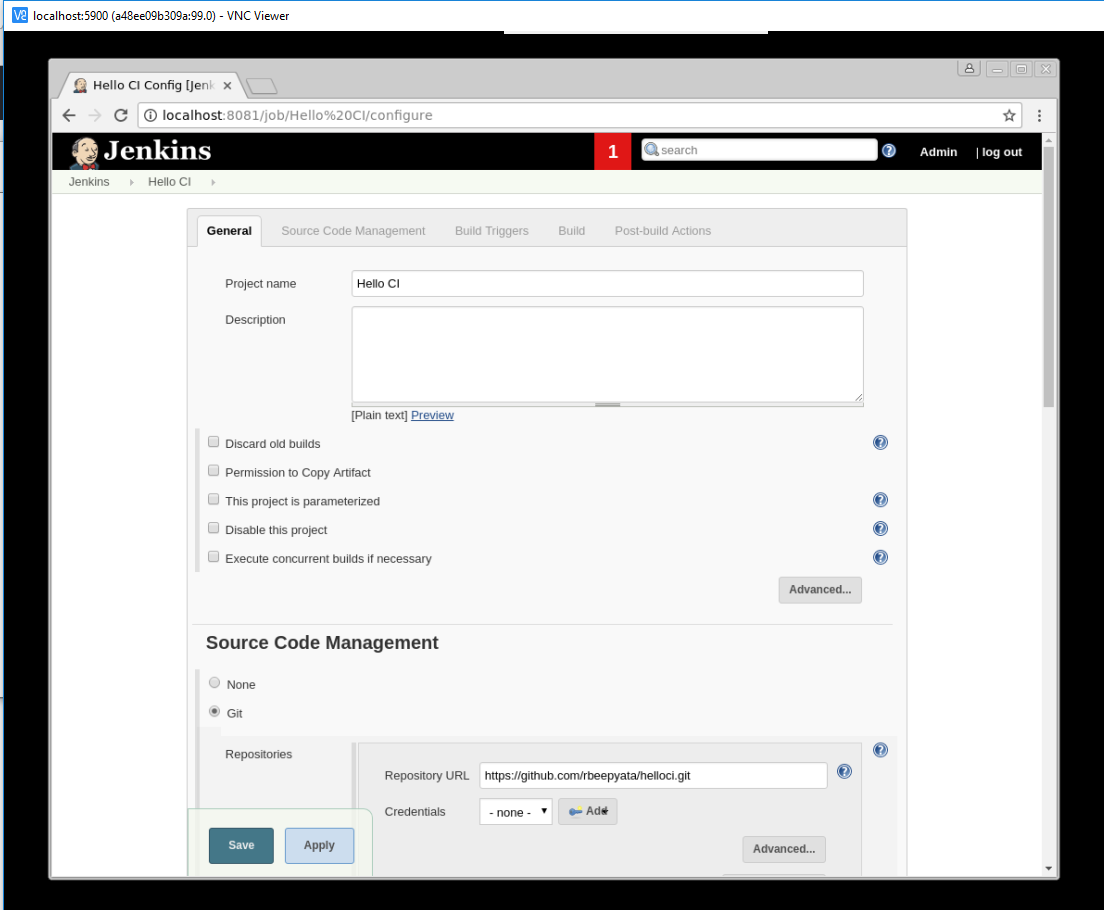


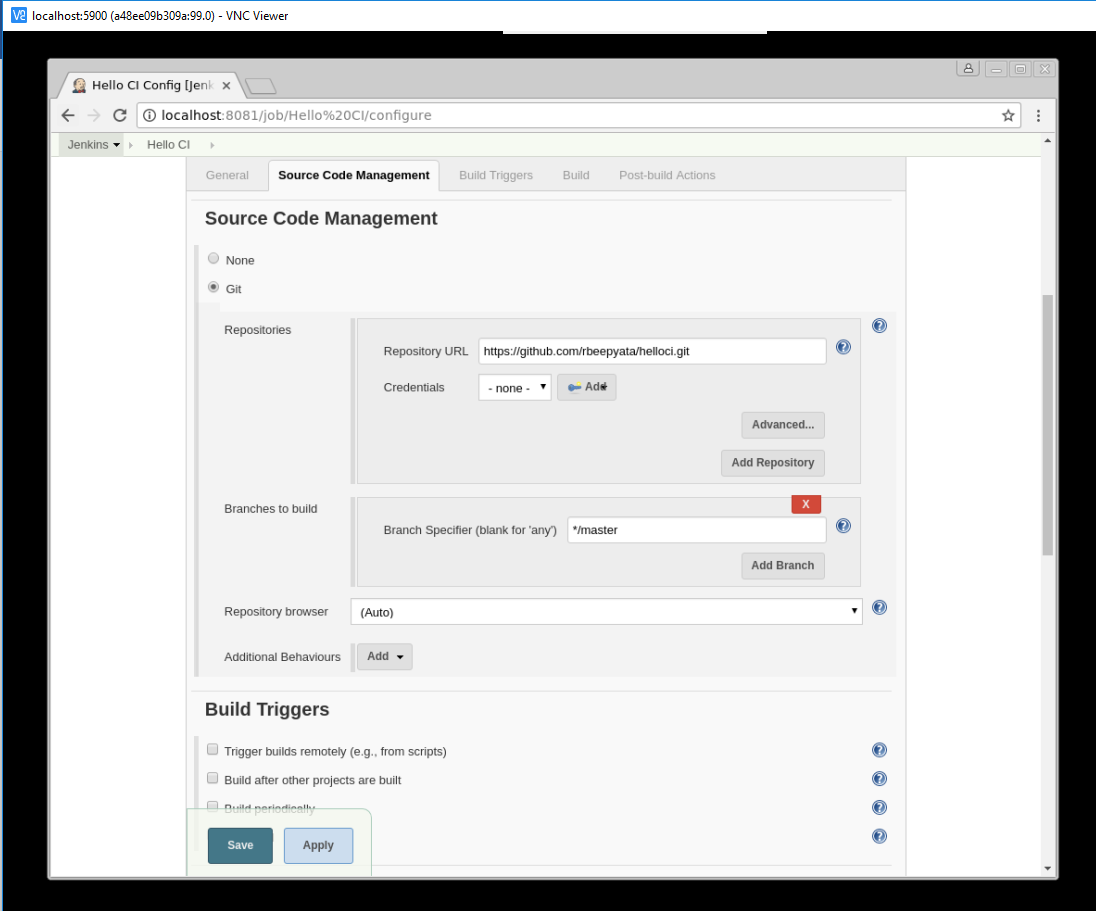


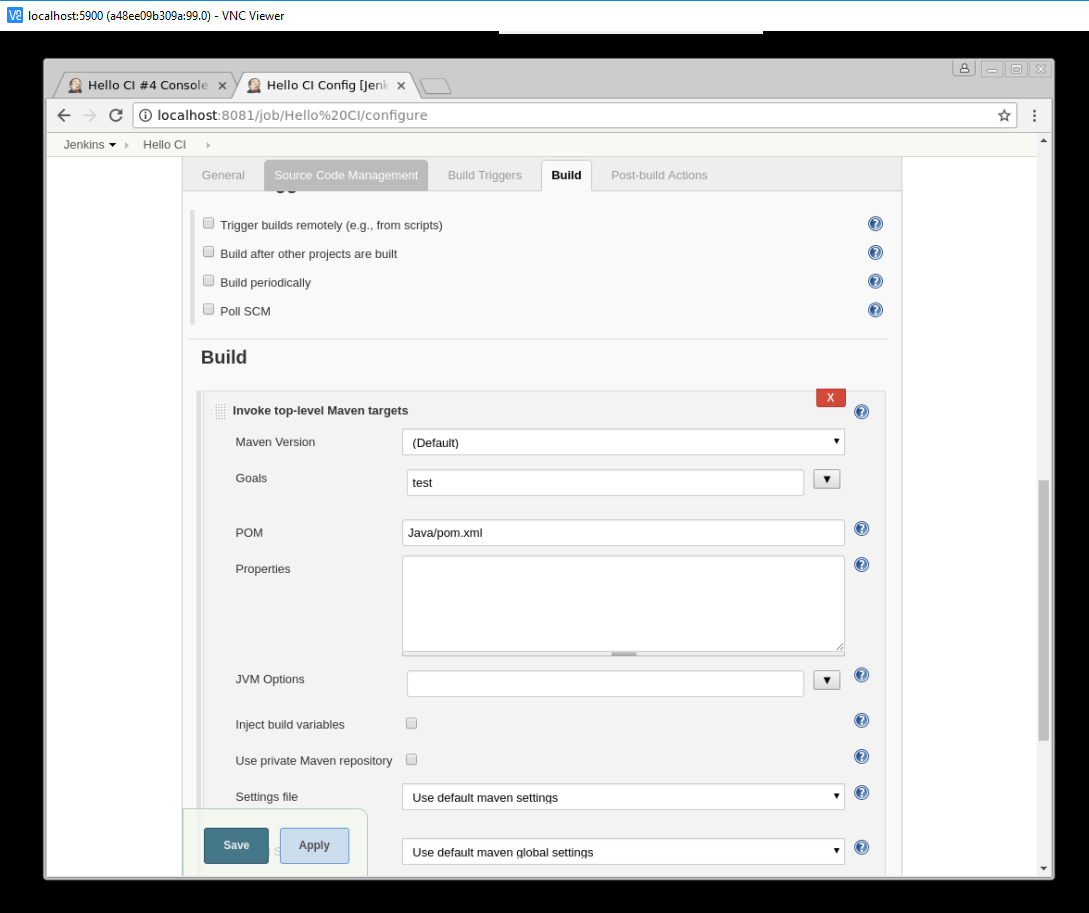


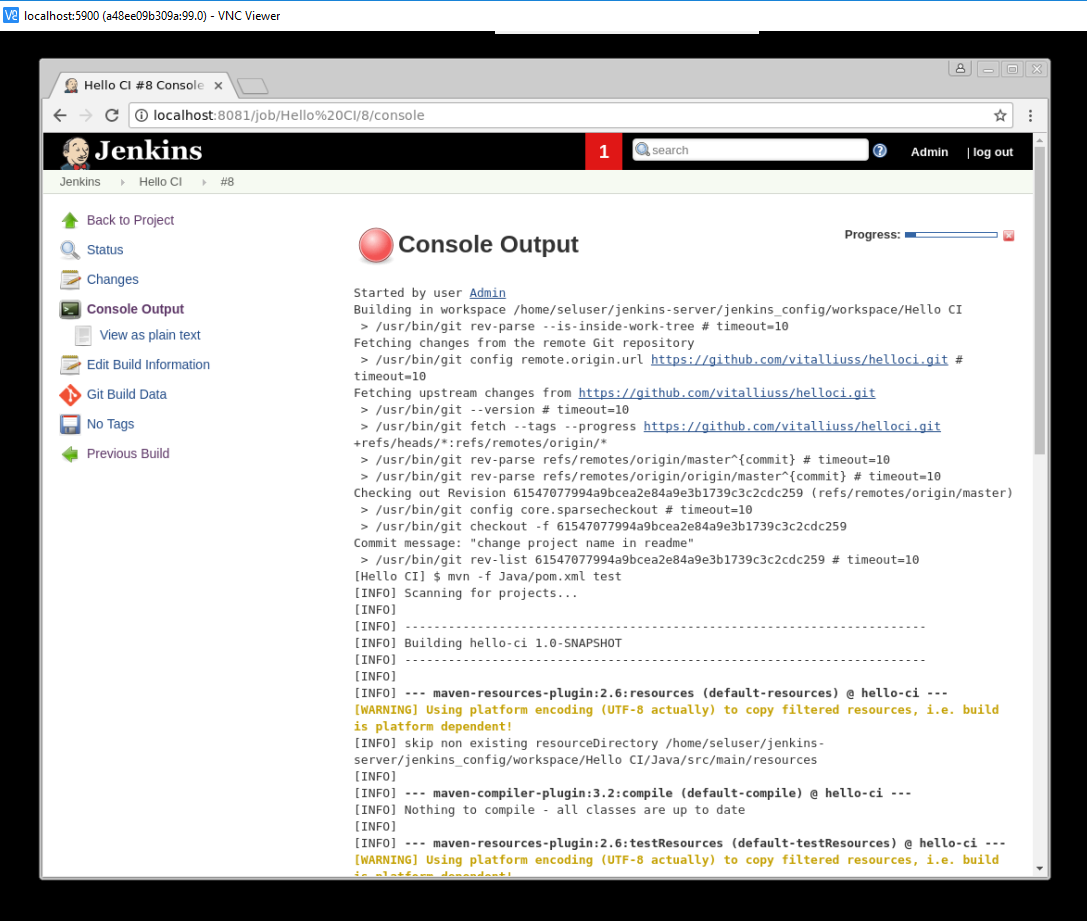


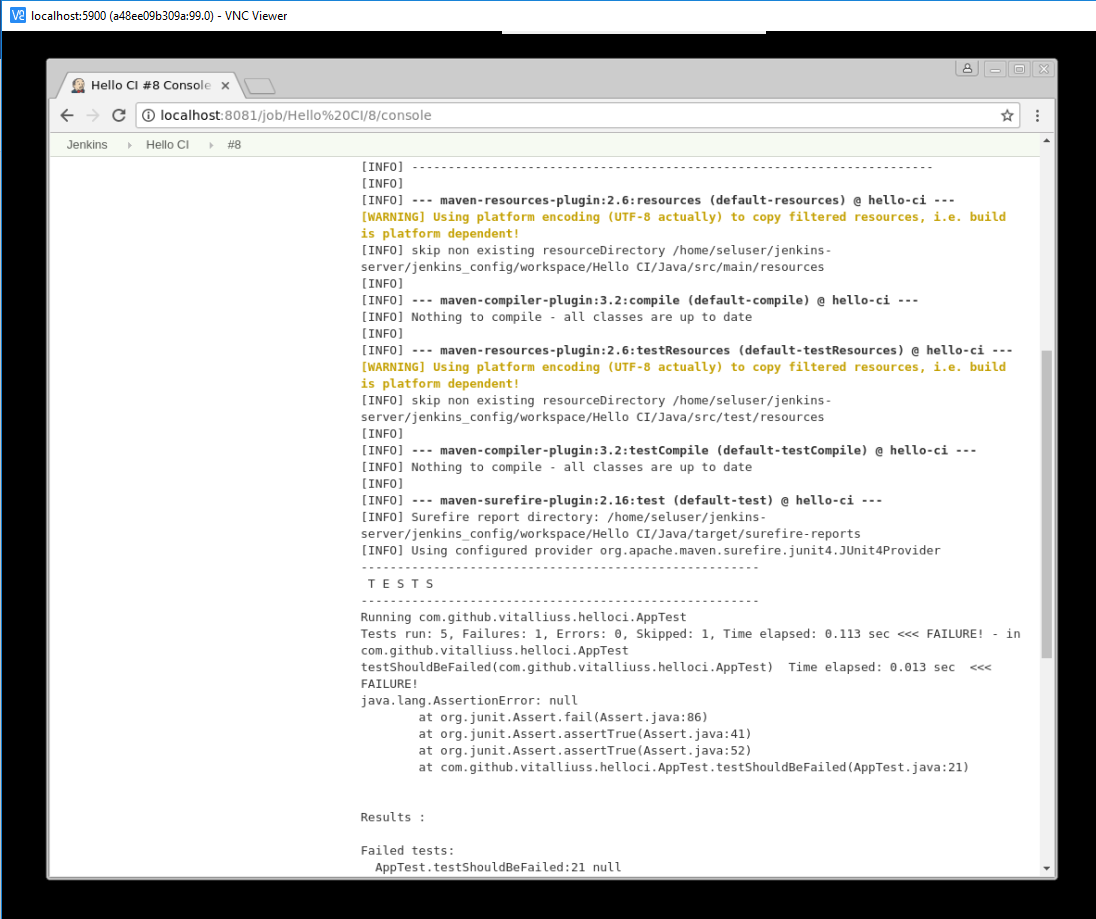


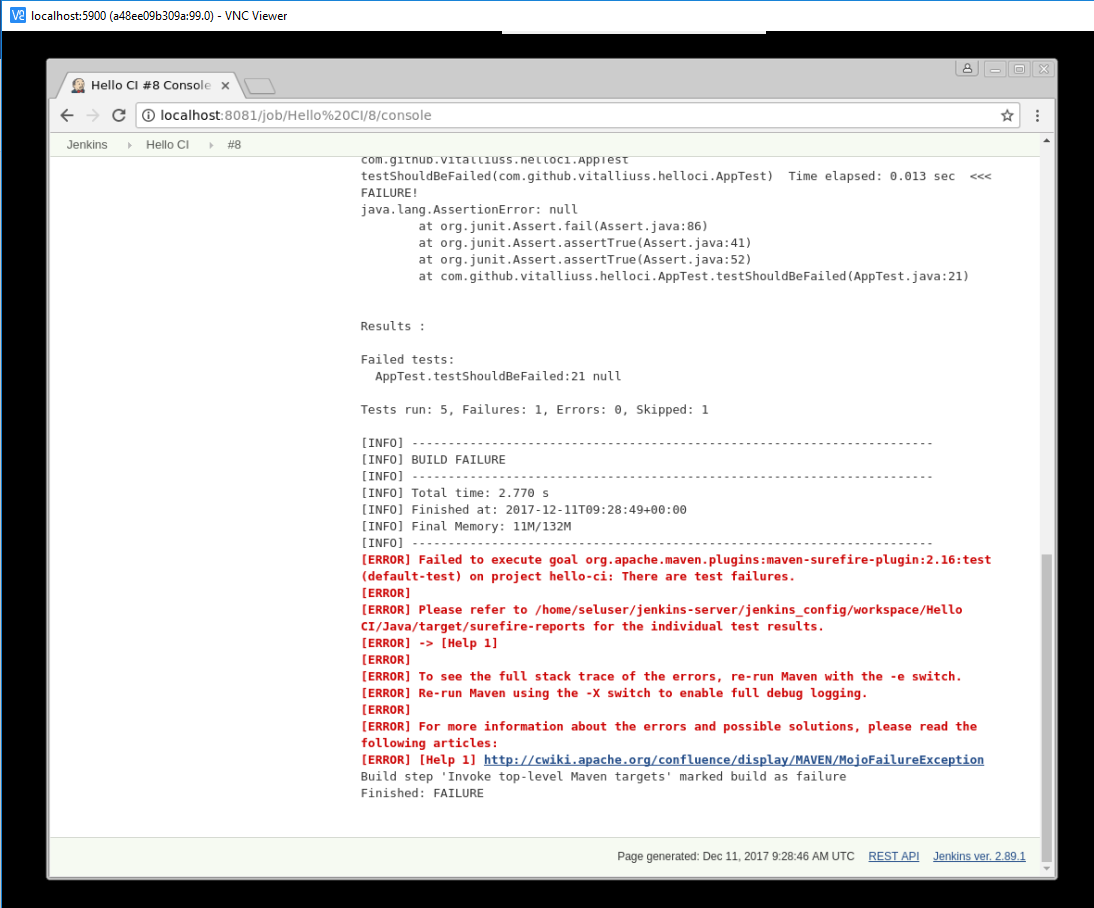






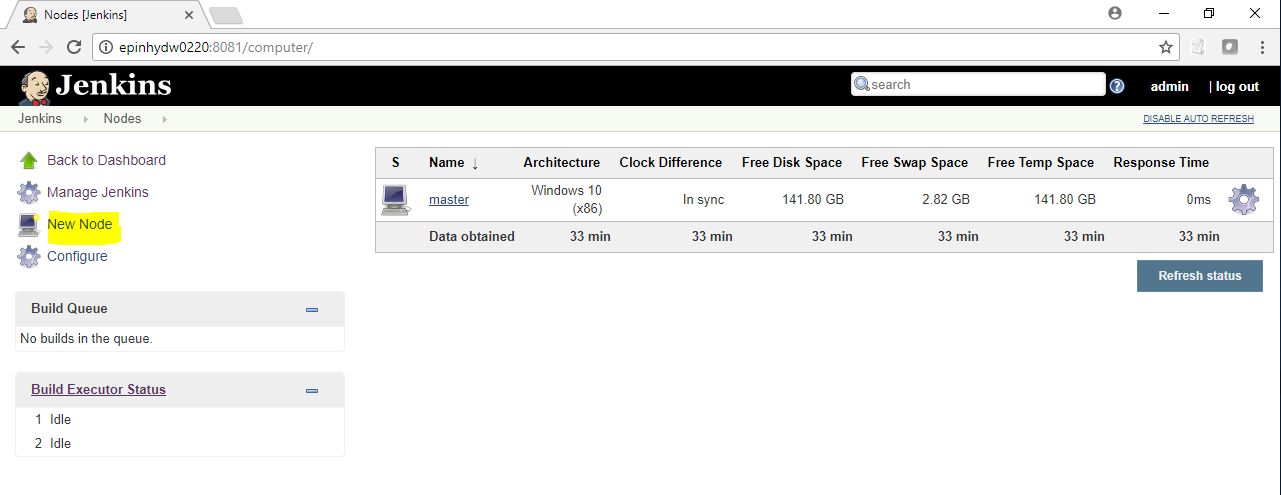


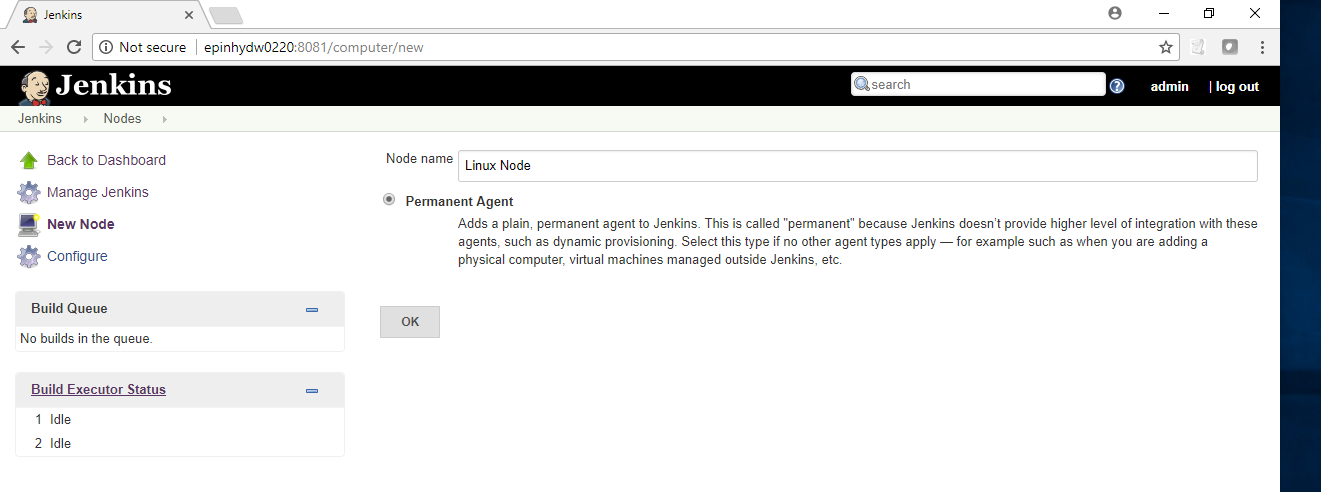


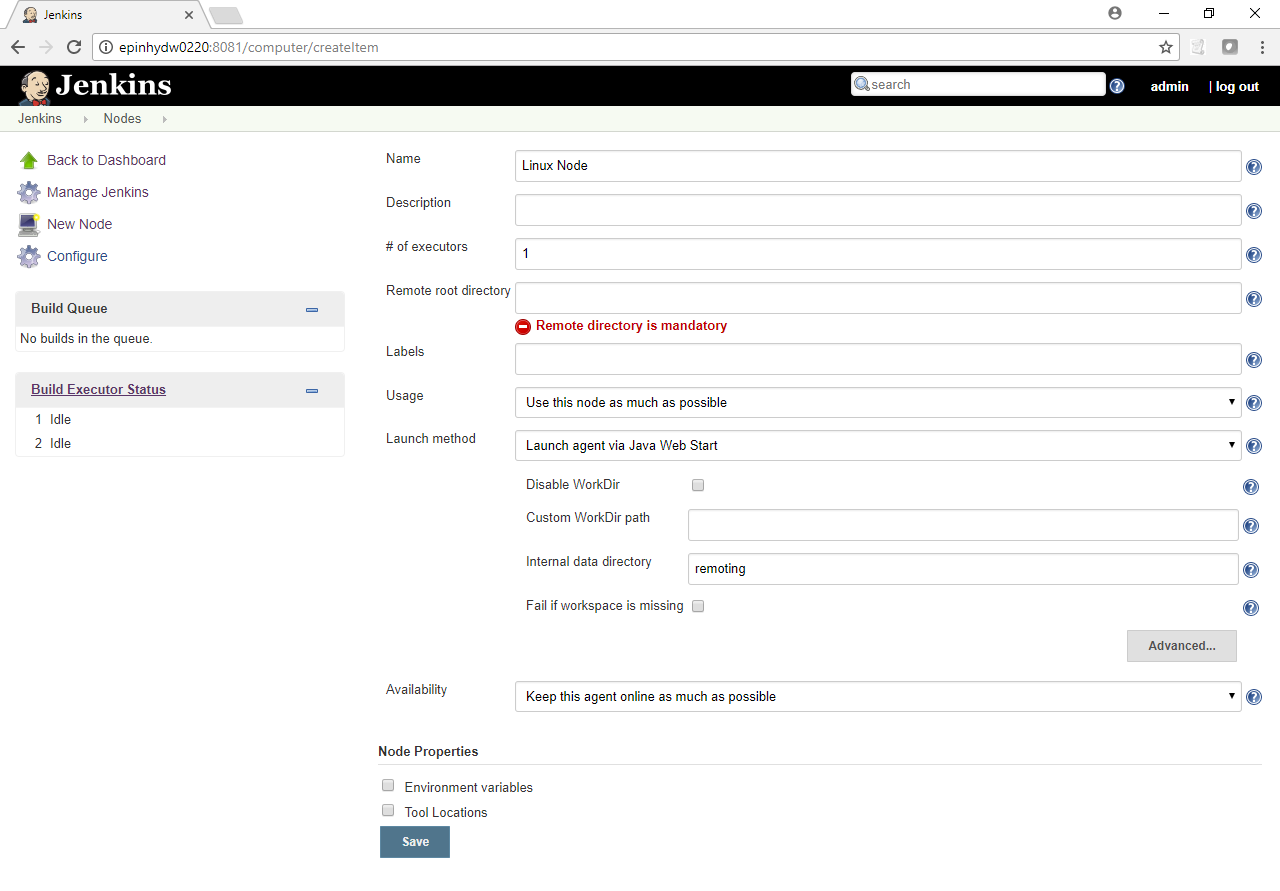


**2. Make node on linux**

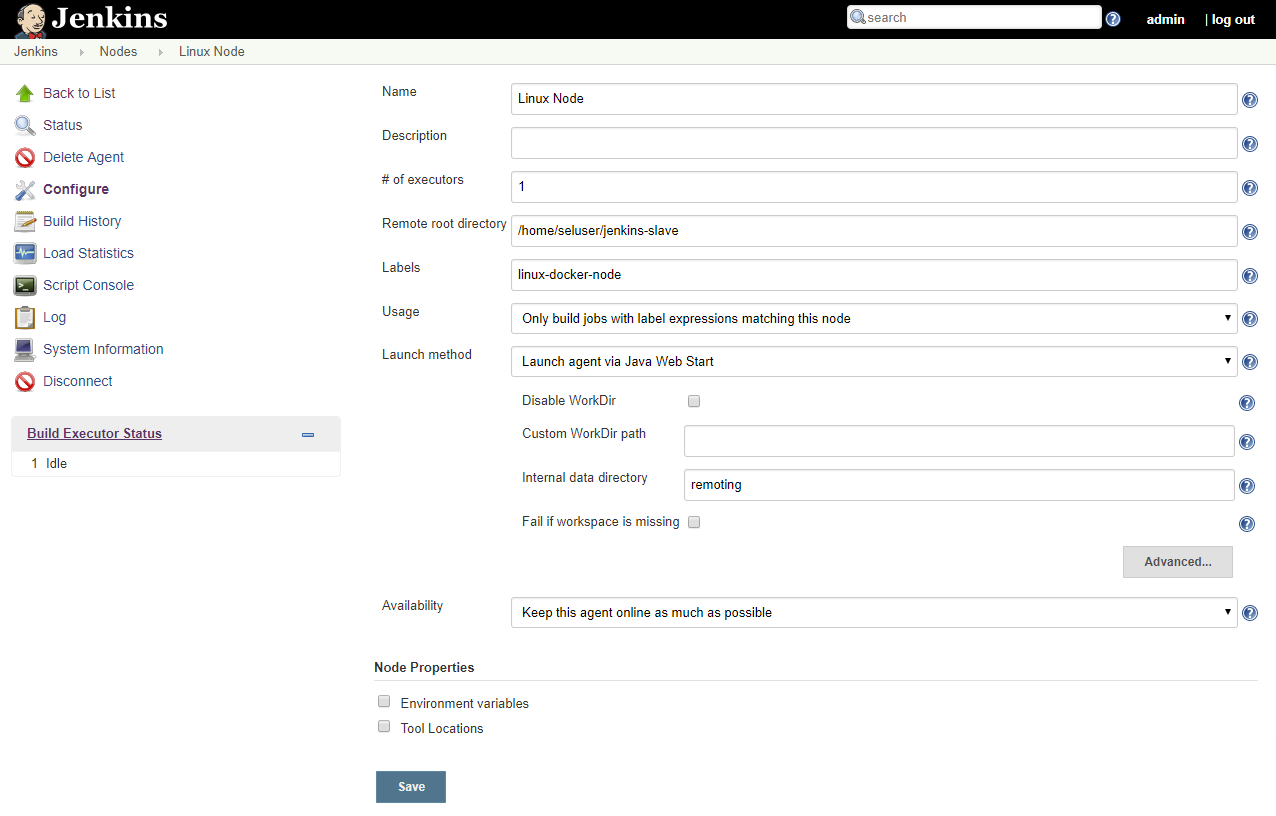
(Please note that the following screenshots are from the configuration where the server was on Windows machine and node was created on linux vm)

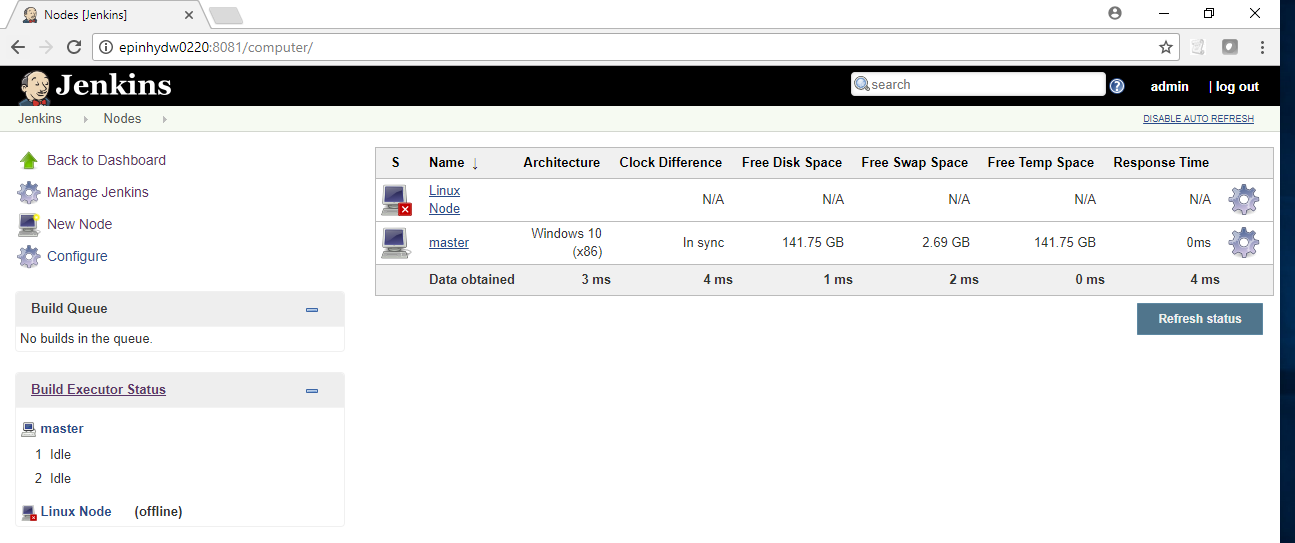


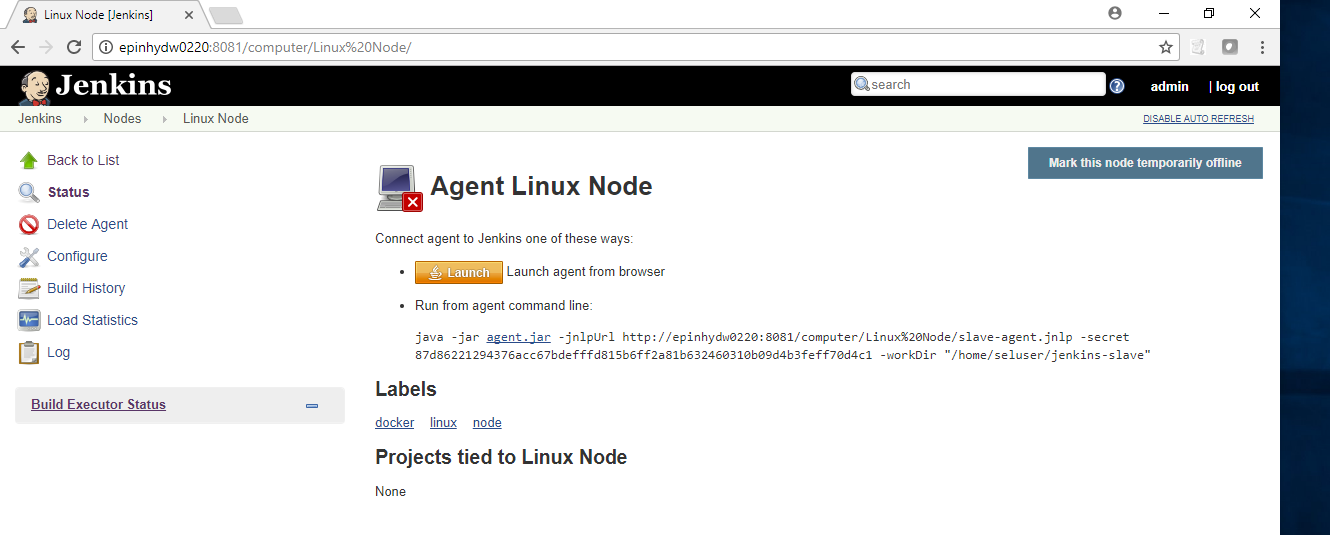


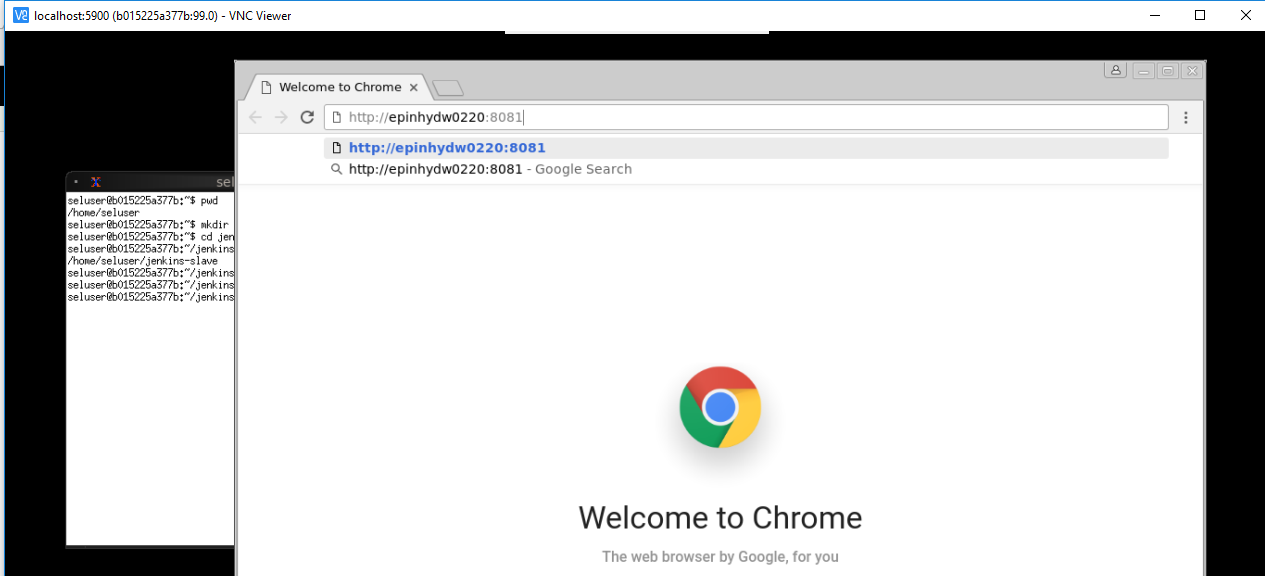


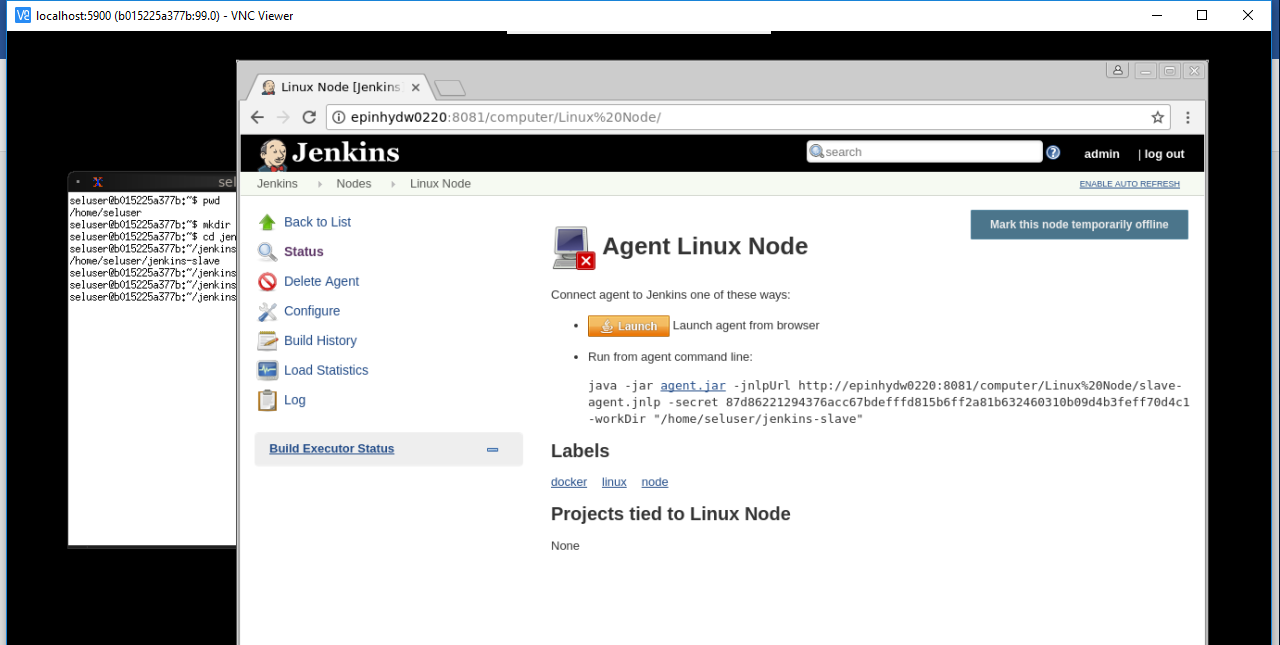


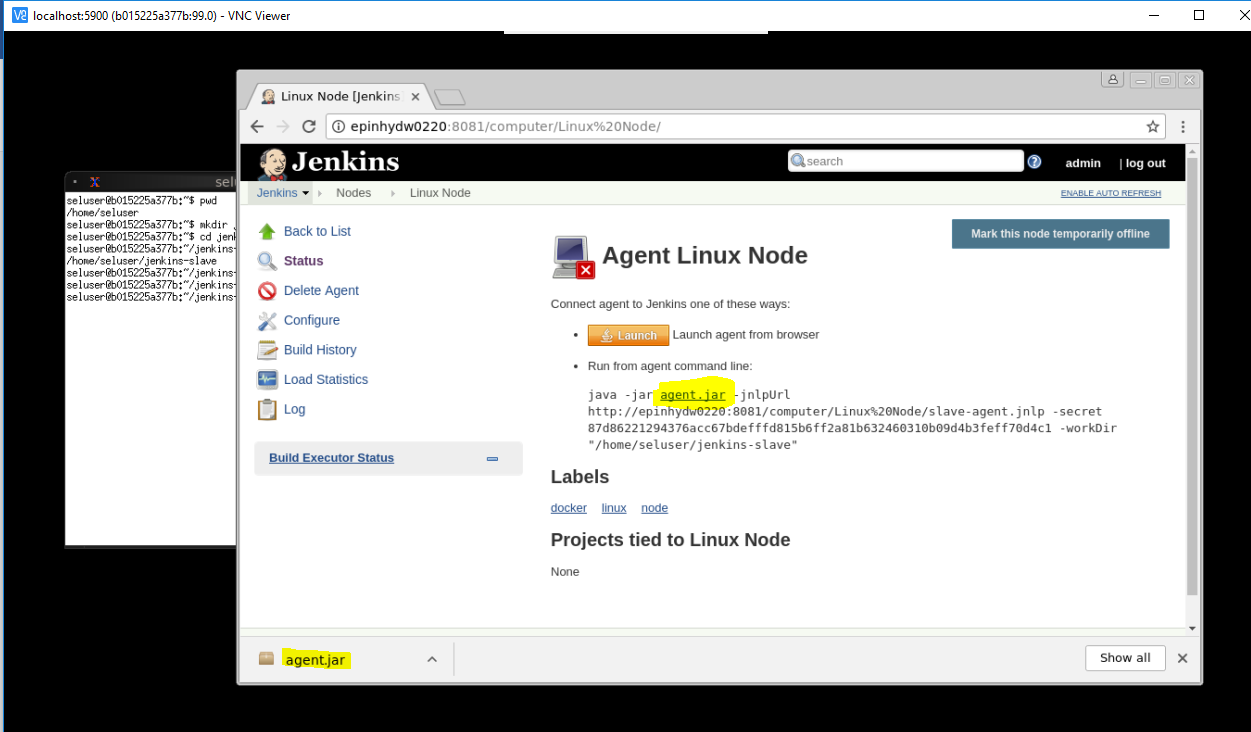


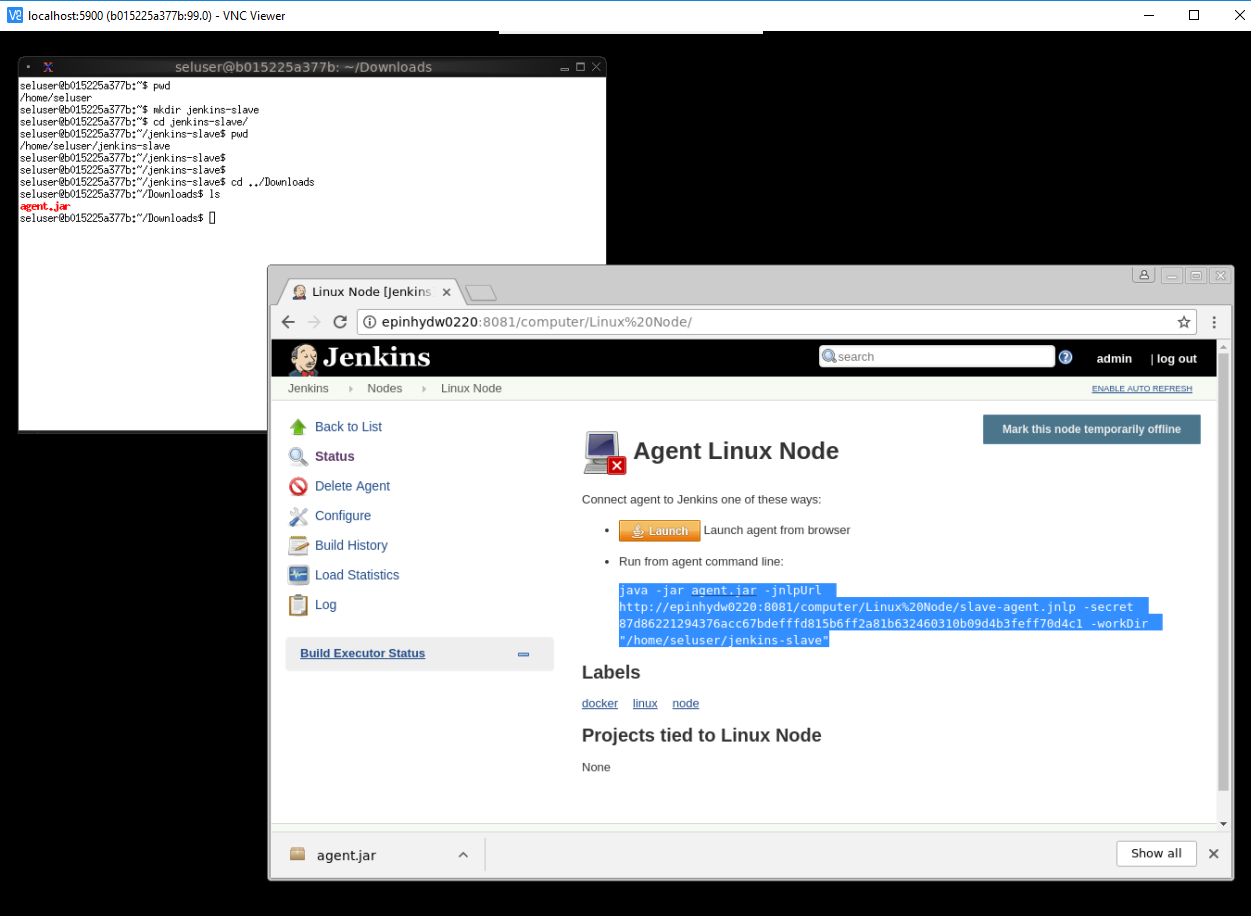






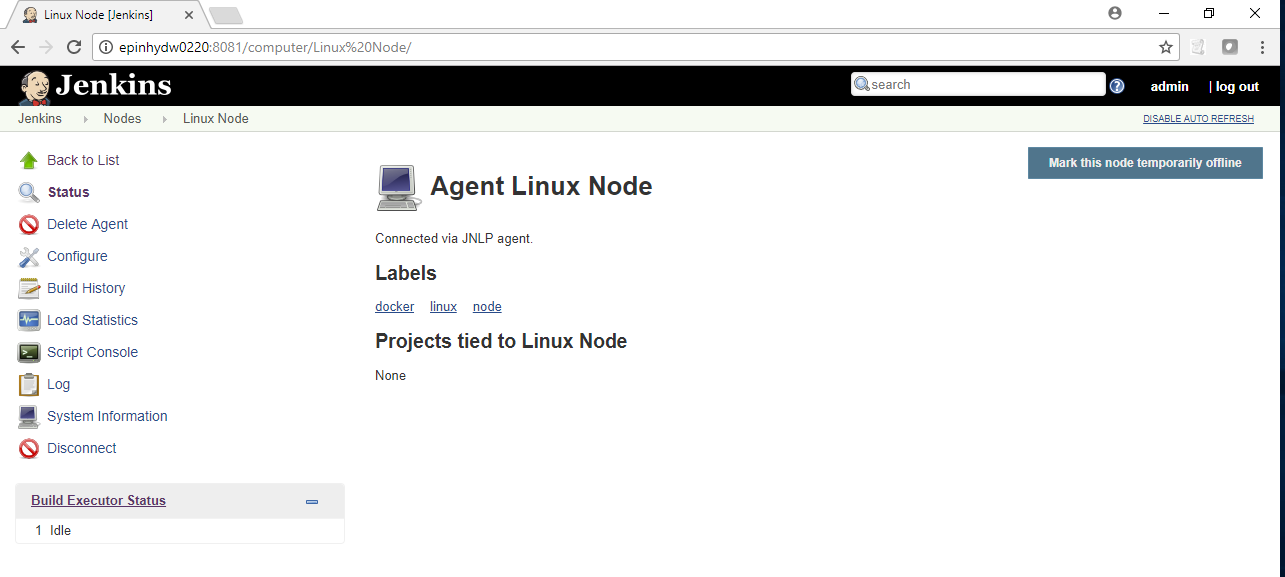


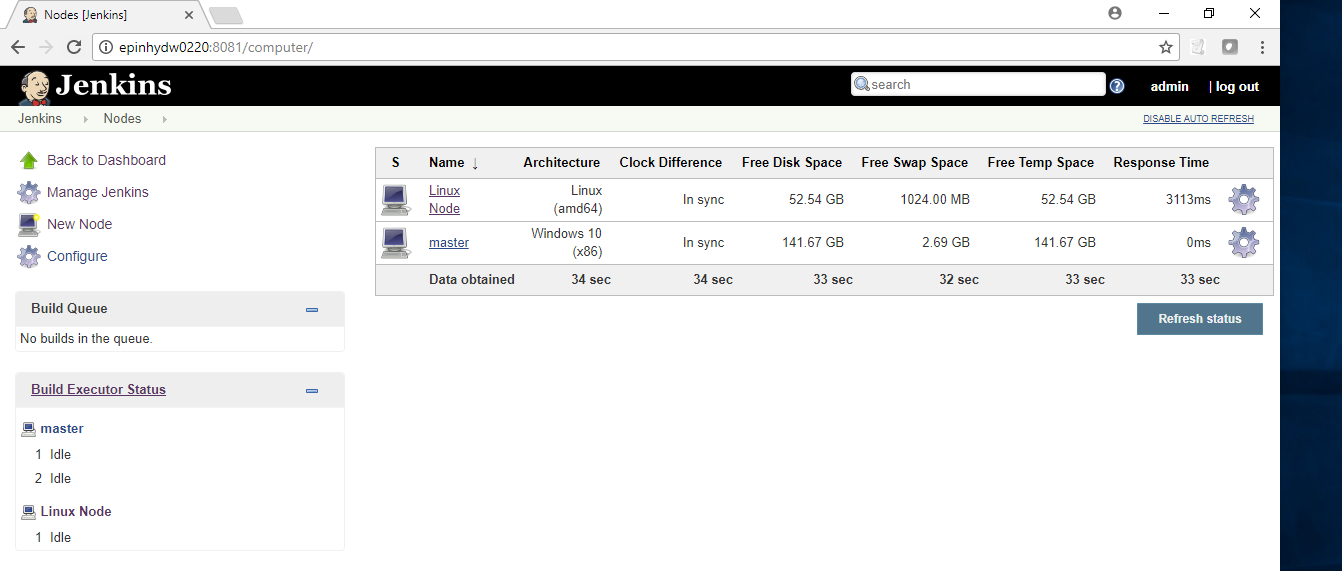




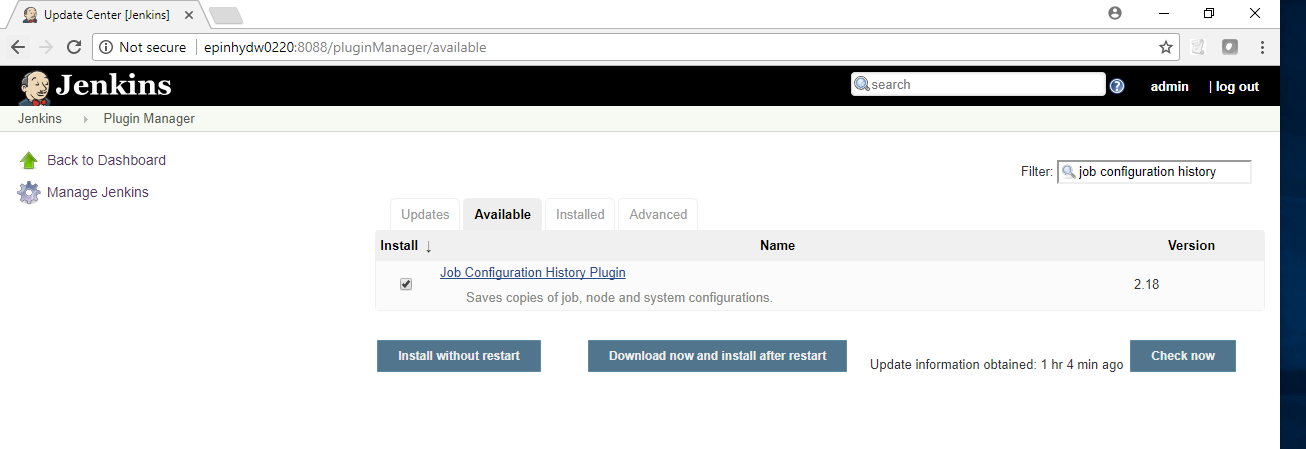


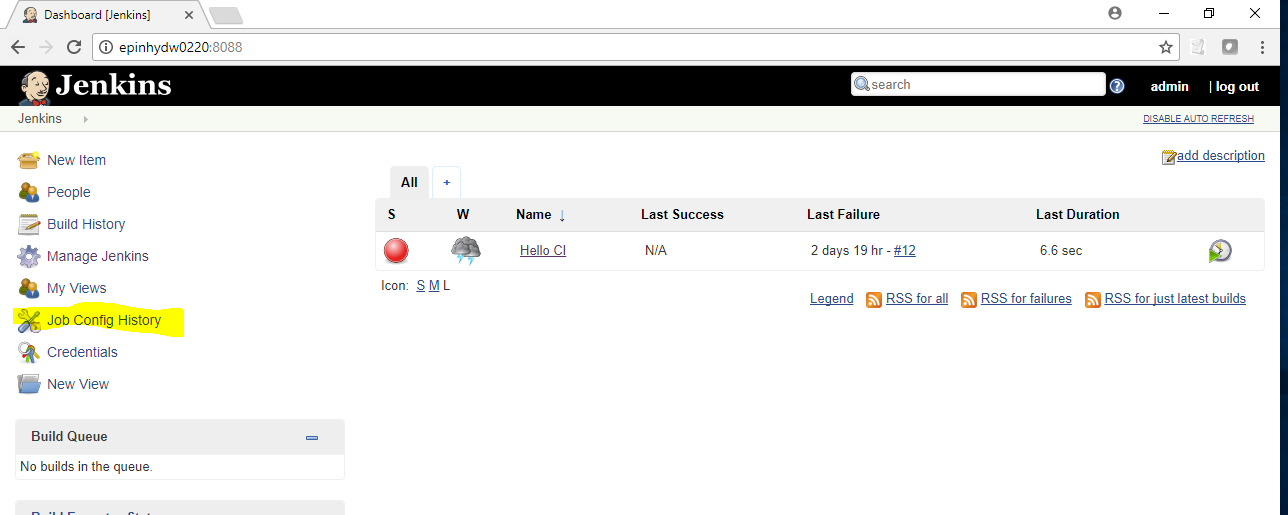


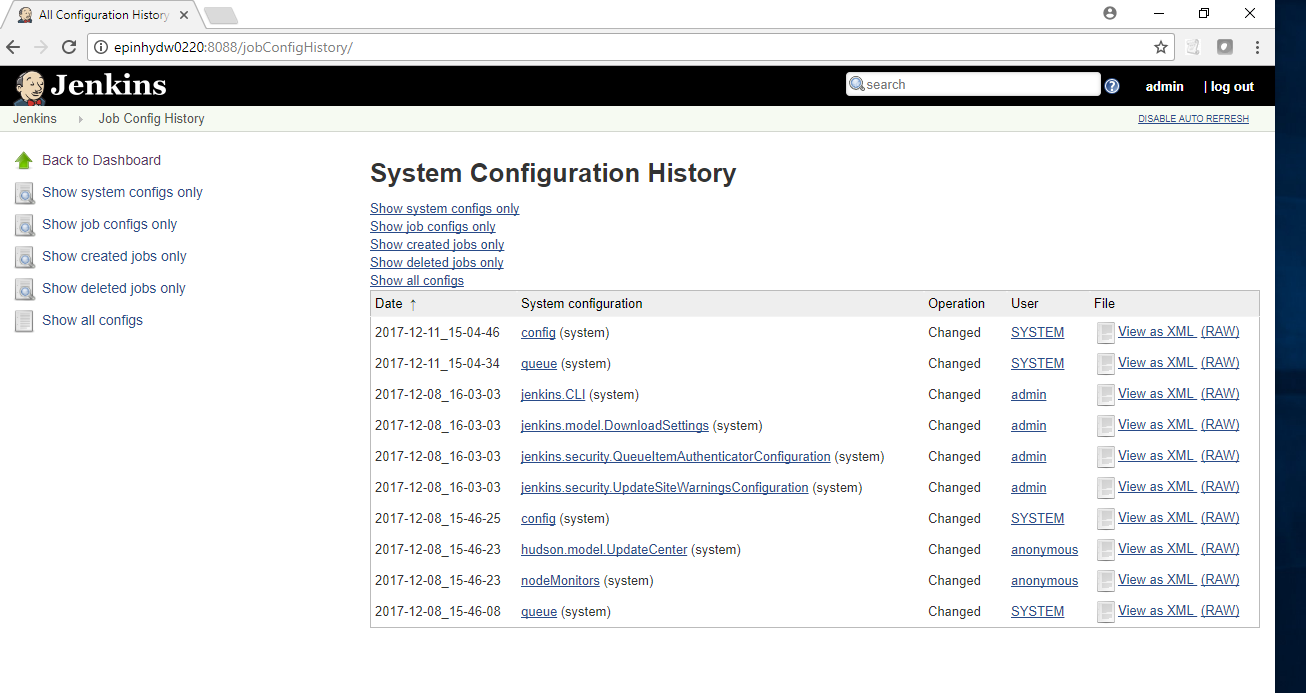


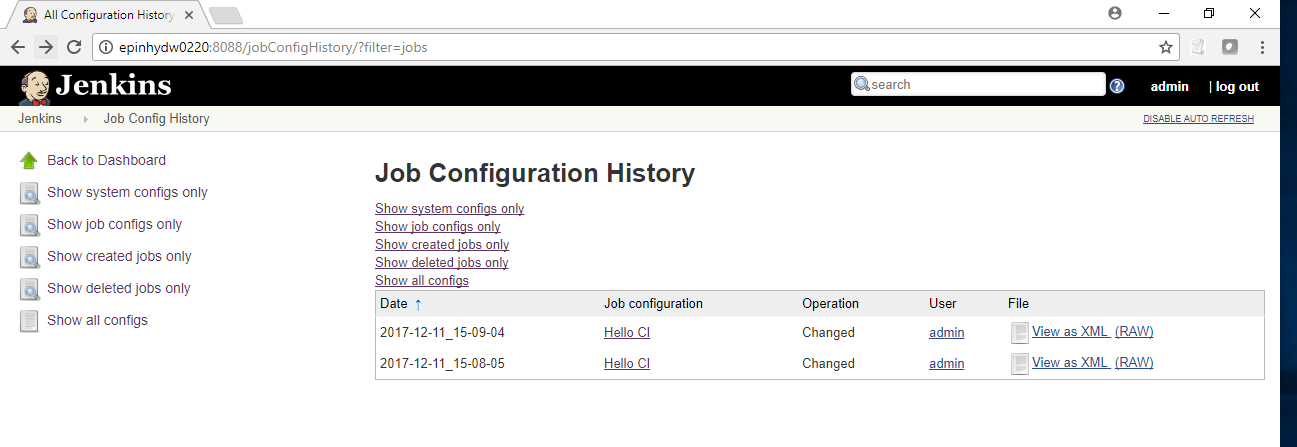


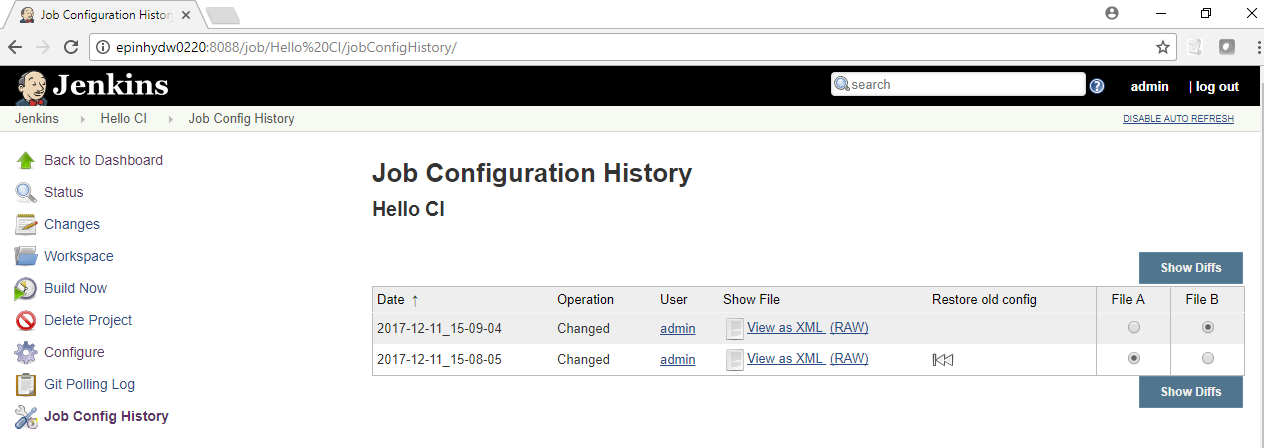
3. Configure job history tracking and server backup

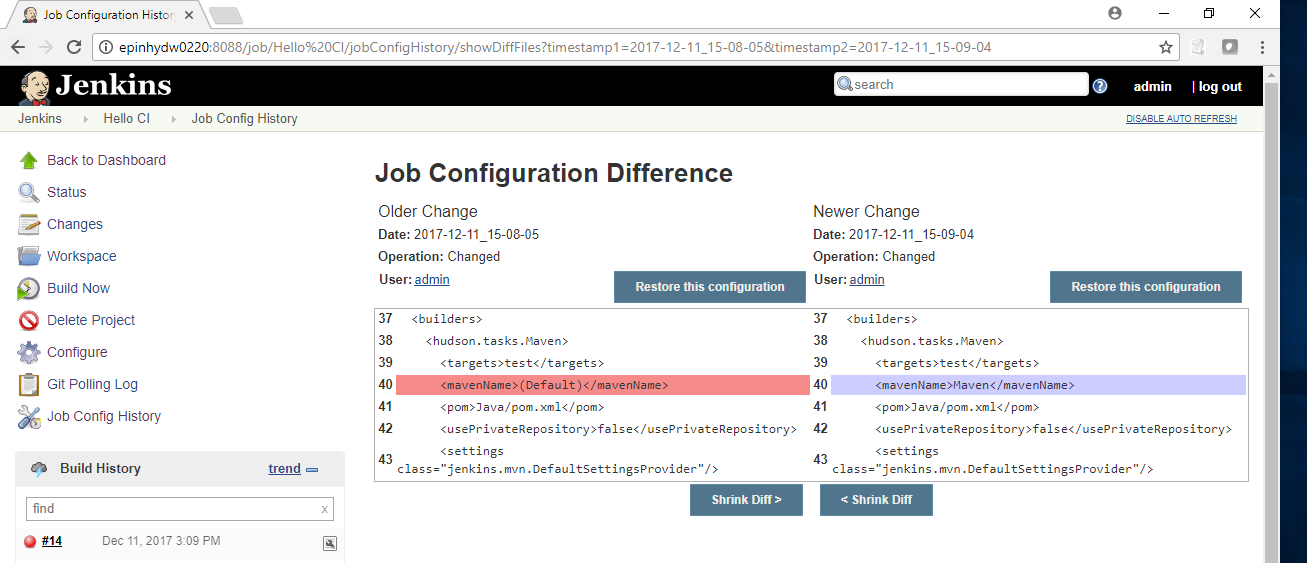


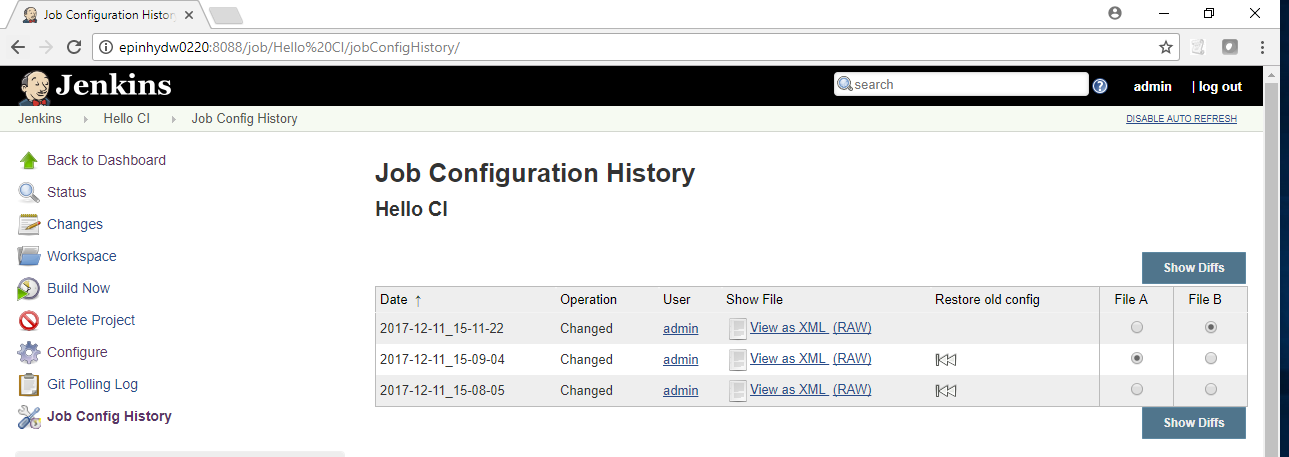


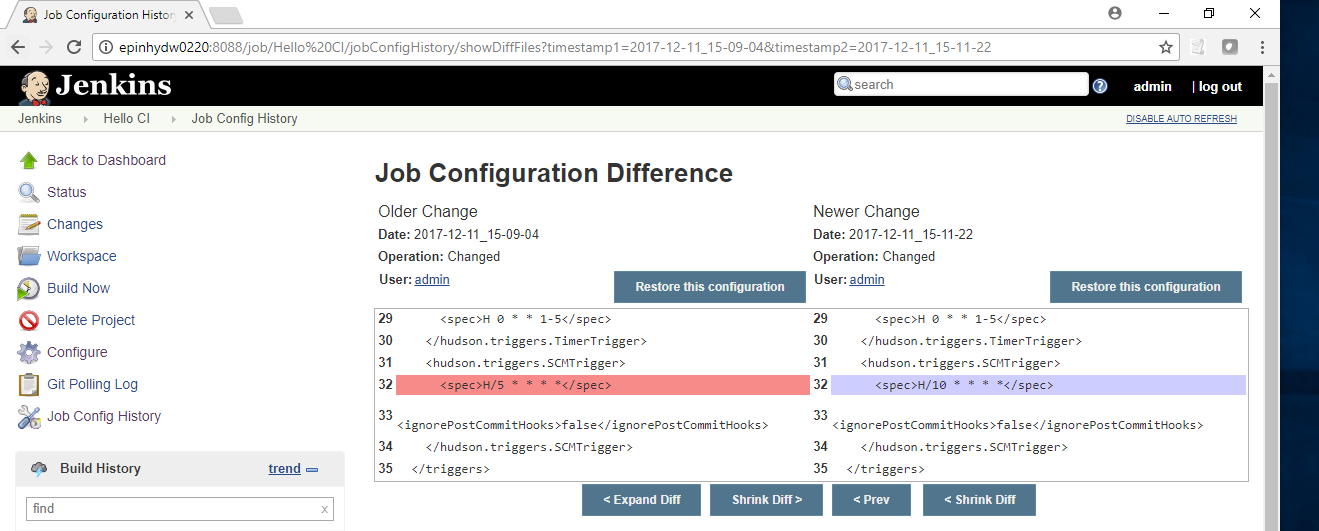






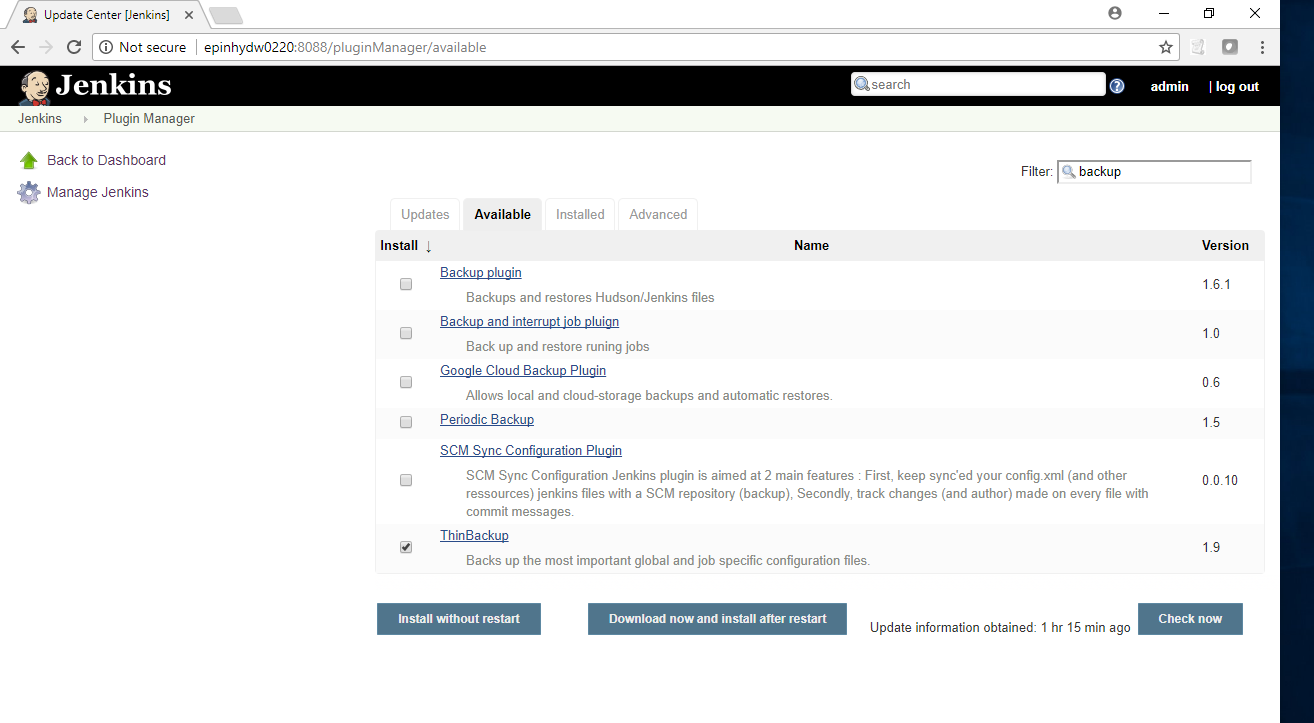


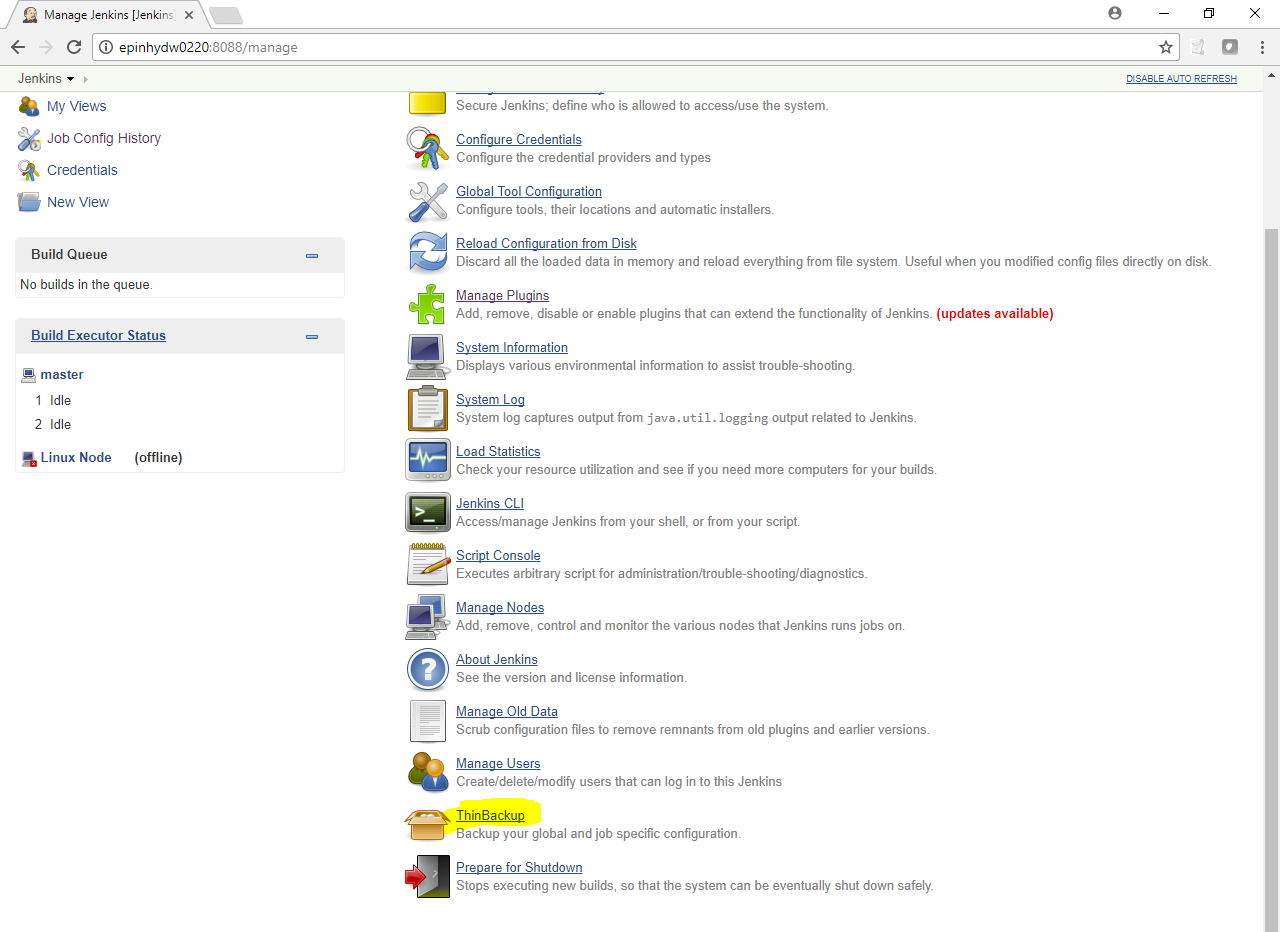


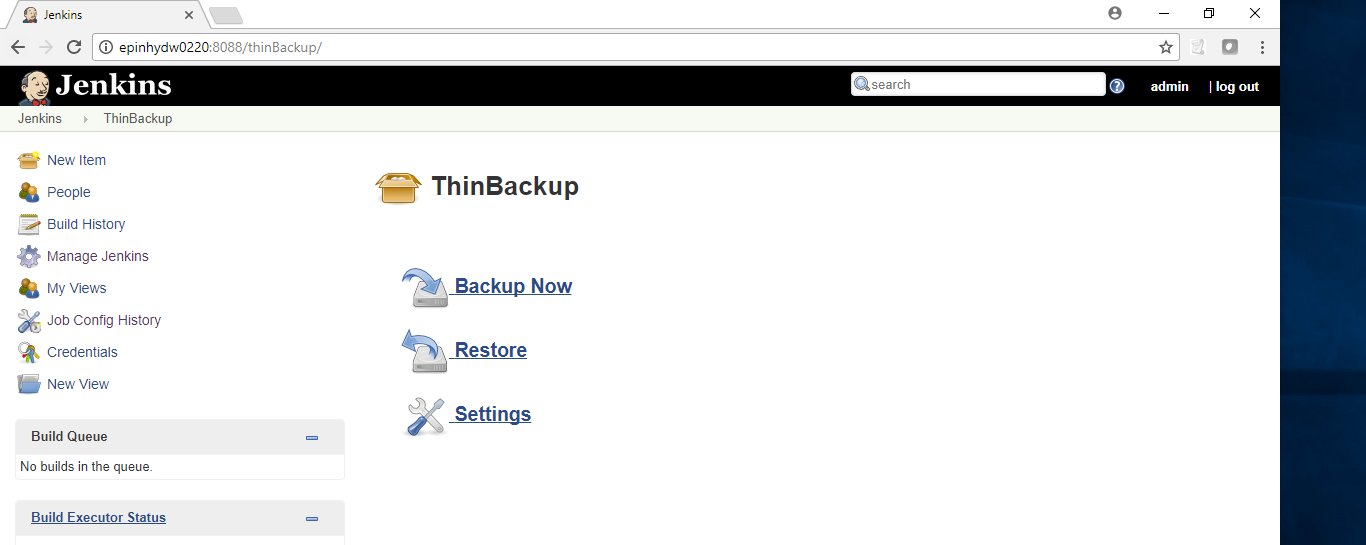


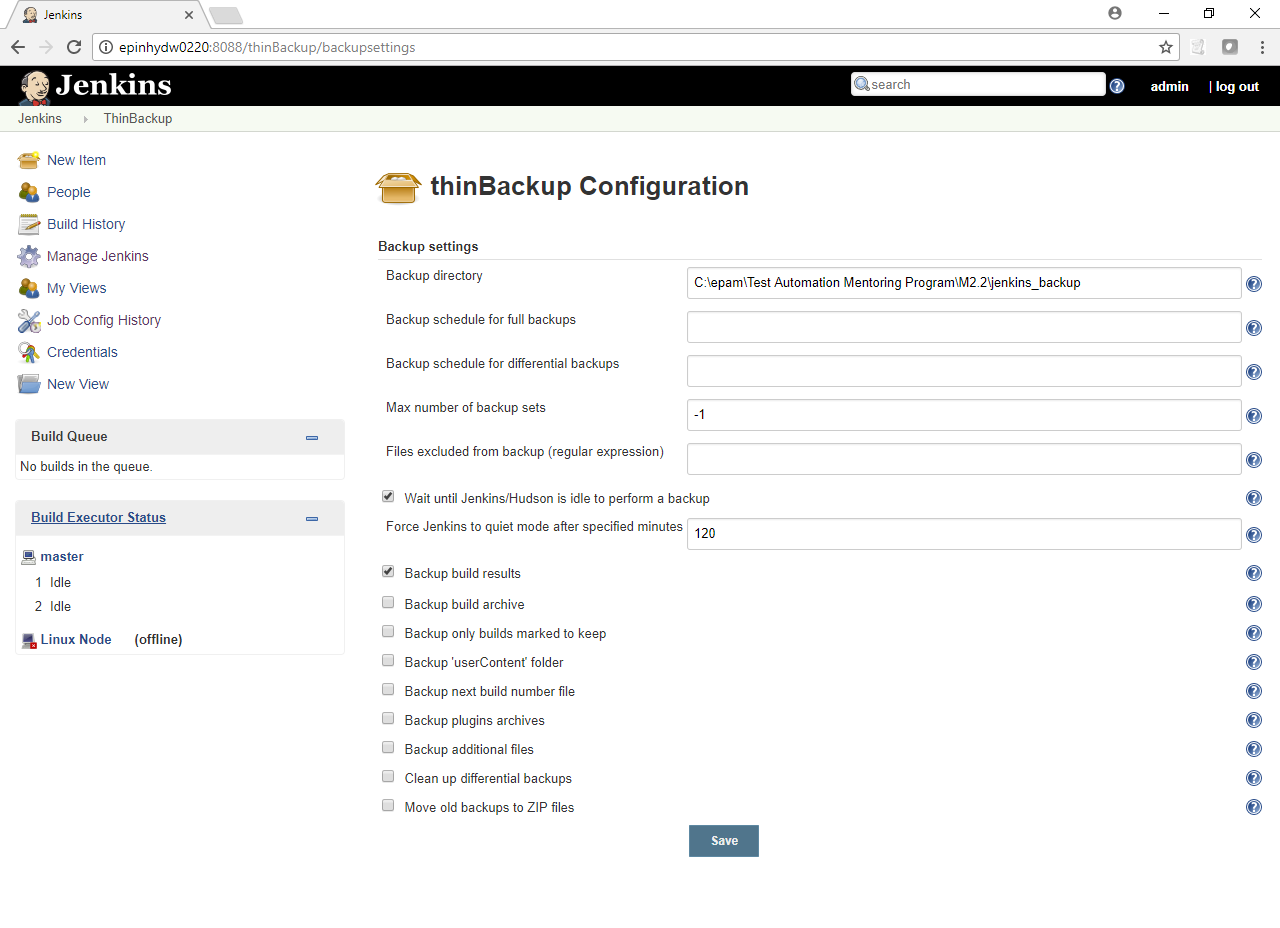
Backup:

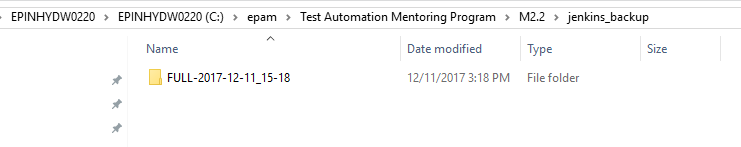
* Using ThinBackup plugin

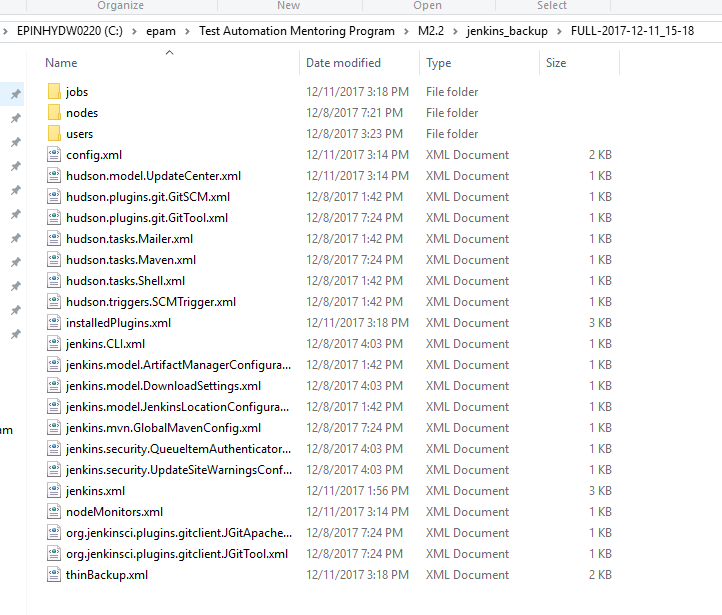












* Manual back up
  + Jenkins server can be backed up manually by copying the Jenkins Home folder
  + The jenkins home folder is basically a copy of the current state of the jenkins server
  + Configuration information is stored a set of XML files
  + The path of the home folder can be taken from $JENKINS\_HOME environment variable
  + Also, one can back up the jobs from the $JENKINS\_HOME/jobs directory