Install Jenkins Master on Ubuntu
---
 * Install JDK 8
$ apt update
$ apt install -y openjdk-8-jdk
$ add-apt-repository universe
 * Add the repository key to the system:
$ wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
$ sudo sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \
   /etc/apt/sources.list.d/jenkins.list'
 * Install Jenkins
$ sudo apt-get update
$ sudo apt-get install jenkins
 * Access jenkins from http://<machineIP>:8080

Create Slave on Ubuntu

$ apt update
 * Install JDK
$ apt install -y openjdk-8-jdk(apt install -y default-jre)
 * Install Docker
$ apt install -y docker.io
$ usermod -a -G docker ubuntu
 - as Ubuntu user, run 'docker ps' and verify

 * Run as ubuntu user on master
$ ssh-keygen -t rsa
 * Take the content of ~/.ssh/id_rsa.pub (as ubuntu user) from master & put it in ~/.ssh/authorized_keys on slave as ubuntu user

Slave node setup
---
 * Add new node & make sure the Remote Root directory has read/write permission for ubuntu user
 * choose Launch method as "SSH"
  - Give the private IP of the EC2 slave for "Host"
  - Add Credentials, choose Kind as "SSH Username with private key"
  - Give user name as "ubuntu" & put the content of "~/.ssh/id_rsa" from master as ubuntu & put it as private key co ntent
  - Choose 'Host Key Verification Strategy' as "Manually trusted key verification strategy"

Maven setup
==========
% cd /usr/local
% wget https://archive.apache.org/dist/maven/maven-3/3.5.3/binaries/apache-maven-3.5.3-bin.tar.gz
% tar xzf apache-maven-3.5.3-bin.tar.gz
% ln -s apache-maven-3.5.3 maven
export M2_HOME=/usr/local/maven
export PATH=${M2_HOME}/bin:${PATH}