Jenkins installation in Ubuntu 14.04

1)install openjdk7

#sudo apt-get install openjdk-7-jre

#sudo apt-get install openjdk-7-jdk

2)install git (1.9.1)

#apt-get install git

3)install maven(3.0.5)

#apt-get install maven

4)install the Jenkins 2.2

1. Add the below repository

# wget -q -O - https://jenkins-ci.org/debian/jenkins-ci.org.key | sudo apt-key add –

#sh -c 'echo deb http://pkg.jenkins-ci.org/debian binary/ > /etc/apt/sources.list.d/jenkins.list'

2)update the repository

# sudo apt-get update

3)Install the Jenkins

#apt-get install jenkins

Login into the server

1)open Browser

2) <http://ip:8080/>

Install the ansible in ubuntu14.04

1. Add the ppa repository

# sudo apt-get update

# sudo apt-get install software-properties-common

# sudo apt-add-repository ppa:ansible/ansible

# sudo apt-get update

# sudo apt-get install ansible

1. Add the ansible user
2. Create the password for ansible user
3. Add the user in sudoer file for gain the root permission

#visudo

Ansible ALL=(ALL:ALL) ALL

Save and exit

1. Give password authentication for ssh

vi /etc/ssh/sshd\_config

PasswordAuthentication yes

Save and exit

Restart the ssh service

# service ssh restart

1. Create inventory file in default location in hosts
2. Move original file as hosts.orig
3. Then create hosts file and write host entry in host file
4. Login as ansible user

# su - ansible

1. Generate the ssh key

#ssh-keygen

1. Copy the key into nodes

#ssh-copy-id (ip or hostname)

Then you check with ssh is it login without password or not

Then check ansible adhoc command

# ansible –m ping all

JENKINS user name and password

Username:

Password :