**Ansible install step by step: ON MASTER UBUNTU 14.04**

sudo -i

apt-get update

**Then install ansible server open google.com**

root@ip-172-31-23-110:~# sudo apt-get install software-properties-common

root@ip-172-31-23-110:~# sudo apt-add-repository ppa:ansible/ansible

root@ip-172-31-23-110:~# apt-get update

root@ip-172-31-23-110:~# sudo apt-get install ansible

root@ip-172-31-23-110:~# apt-get update

**Adduser:**

root@ip-172-31-23-110:~# adduser (sree)

Enter new UNIX password: sree

Retype new UNIX password: sree

root@ip-172-31-23-110:~# visudo

**sree ALL(ALL:ALL) NOPASSWD:ALL**

root@ip-172-31-23-110:~# vi /etc/ssh/sshd\_config

**passwordauthenication yes and save**

root@ip-172-31-23-110:~# service ssh restart

root@ip-172-31-23-110:~# su sree

sree@ip-172-31-23-110:/root$ ssh-keygen

sree@ip-172-31-23-110:/root$ ssh-copy-id 172.31.21.70

sree@ip-172-31-23-110:/root$ cd

sree@ip-172-31-23-110:~$ vis myhosts (Type ip Address Node ) and save

sree@ip-172-31-23-110:~$ ansible all -i myhosts -m ping

172.31.21.70 | SUCCESS => {

"changed": false,

"ping": "pong"

sree@ip-172-31-23-110:~$ ansible all -i myhosts -b -m apt -a "name=git"

sucess

sree@ip-172-31-23-110:~$ ansible all -i myhosts -b -m apt -a "name-apache2"

success

**ANSIBLE & TOMCAT7 REPOSITORY ADD (local meachine)**

Google page ..open github accout

Type repository : ansible or tomcat7

Copy paste this commands on Your local meachine

* echo "# ansible1" >> README.md
* git init
* git add README.md
* git commit -m "first commit"
* git remote add origin https://github.com/rajnikanthchinna/ansible1.git
* git push -u origin master

**On Master :**

**Copy git clone path**

**Git hub repository**

**Paste on master**

sree@ip-172-31-23-110:~$ git clone (copy github path paste)

sree@ip-172-31-23-110:~$ ls (then it will show ansible folder)

sree@ip-172-31-23-110:~$ ansible-galaxy init (give any name ex:tom7)

sree@ip-172-31-23-110:~$ ls

show ( ansible myhosts tom7)

**Create New Folder:**

create a new folder on desktop (ansible folder) right click git besh her paste this commands

and open the google.com github search ansi

open locan system:

paste this commands in local systme each line

open the master

sree@ip-172-31-23-110:~ansi$ git add -A

sree@ip-172-31-23-110:~ansi$ git commit -m "anyname"

"run commands copy paste in master" Change the Mail id and User name as of GITHUB MAIL AND USERNAME

Ex: git config "rajniaknthchinna12@gmail.com"

name: git config "rajnikanthchinna"

sree@ip-172-31-23-110:~$ git push

type username

and password

ON Local System

git pull

china@ip 172.31.32.175 $ git clone ( paste hear gihub path ) ansible folder is generate

china@ip 172.31.32.175 $ ansible-galaxy init tomcat7 tomcat7 yml path generate

git add –A

git commit –m “chinna”

change mail id git hub account mail username and password

change user name

paste this text in this page

next step: on the local meachine in ansible folder

right click here:

$ git pull

Now created all yml files in local meachine folder

Next open Visual Studio code YAML:

Open file for ansible folder all files are showing in yml page now u can wright this **tomcat** 7 prepare in in yml.

And you have to download xml and password file

Command

$ Scp-I (pem file name) (meacine name and ip address) :(tomcat location) .

Ex: scp-I ansible.pem ec2-user@172.31.32.187 :/user/share/tomcat/conf/tomcat.conf .

Now download Your desktop notepad file copy paste on yml

Create template folder

Create file 1: tomcatconfigurationfile.j2 (paste here). And change file JAVA\_OPTS

$ Scp-I (pem file name) (machine name and ip address) :(tomcat location) .

Ex: scp-I ansible.pem ec2-user@172.31.32.187 :/user/share/tomcat/conf/tomcat.conf .

Now download Your desktop notepad file copy paste on yml

Create file 2: tomuser.j2 (paste here)

1. myhost
2. handlers
3. template
4. vars
5. tom.yml

Wright down in this files …

Visual studio yml coading finished after you can open

The local meachine type this commands then

1. git add –A
2. git commint –m “anyname”
3. git push

Then Your master open (ansible folder Type commands)

1. git pull
2. ansible-playbook –I myhost tom.yml

it will not accepted some time error ansible version 1.0.6

You have to install one more time 2.6.0 version

Any changes in visual studio yml files

Local system commands

Git add –A

Git commit –m “kiran”

Gir push

Then open the master (ansible folder Type commands)

Git pull

Ansible-playbook –I myhosts tom.yml

**Error mistakes software yaml support by red hat …install in visual studio code only**

**Search in visual studio .**