**Installation the tomcat through ansible playbook**

Step1:-

Launch the two ubuntu instance and consider one is ansible controller and another one is ansible node instance

Install the ansible in controller instance and do the password less authentication ansible controller and ansible node instance

Configure the ansible controller instance

#Go to ansible default path

Cd /etc/ansible

List the file

ls

#edit the hosts inventory file and paste the ansible node instance private ip in the hosts file

sudo vim hosts

10.0.0.91

Esc

:wq

and install in the tomcat in ansible controller instance and create the tomcat-users.xml file in ubuntu dir

cd /home/ubuntu

touch tomcat-users.xml

Step2:-

Write the tomcat installation file in yml format

Vim tomcat-installation.yml

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- name: Configure tomcat8

hosts: all

tasks:

- name: Install tomcat8

apt:

name: tomcat8

state: present

- name: copy tomcat-users.xml file

copy:

src: /home/ubuntu/tomcat-users.xml

dest: /etc/tomcat8

- name: change port of tomcat from 8080 to 9090

replace:

regexp: 8080

replace: 9090

path: /etc/tomcat8/server.xml

- name: restart tomcat8

service:

name: tomcat8

state: restarted

- name: check url response of server 1

uri:

url: http://10.0.0.91:9090

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