Ansible installation and Configuration:

1. Launch 2 redhat ec2 instance
2. Name 1 machine as ansible controller other as ansible host
3. Update the 2 machine

Yum update –y

1. Add a EPEL (Extra Packages for Enterprise Linux)third party repository to get packages for Ansible

rpm -Uvh https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm

1. Install ansible in both machine

Yum install ansible –y

1. Check the version of ansible

Ansible –version

1. Create user for ansible in both machines

Useradd ansadmin

Passwd ansadmin

1. Add ansadmin to the sudo file in both machines

Visudo

Ansadmin ALL=(ALL) NOPASSWD: ALL

1. Set password authentication no in sshd file in both machines

Vi /etc/shh/sshd\_config

Passwordathentication yes

1. Restart the service in both machines

Service sshd restart

1. Login with user as ansadmin in both machine

login as ansadmin

su - ansadmin

Enter the password

1. Generate ssh keys in controller machine

Ssh-keygen

1. Copy the keys in host machine by ipaddress by hostmachine(in controller machine)

Ssh-copy-id private\_id of hostmachine

1. Login hostmachine in controller machine via ip\_of hostmachine withput password

Ssh private\_ip of hostmachine

Then exit

1. Add ip address of hostmachine into the controller hostfile

Sudo vi /etc/ansible/hosts

[all\_hosts]

Private ip of hostmachine