**Ansible server setup**

**Prerequisites**

1. AWS EC2 Instance

### Installation steps:

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**

yum install ansible -y

1. Check Ansible version

ansible --version

1. Create a new user for ansible administration & grant admin access to user

useradd ansadmin

passwd ansadmin

1. Go inside visudo file , add the ansadmin

ansadmin ALL=(ALL) ALL

1. Enter inside /etc/ssh/sshd\_config

PasswordAuthentication no to yes

1. Login as a ansadmin user on master and generate ssh key

su – ansadmin

ssh-keygen

1. Copy keys onto all ansible client nodes

ssh-copy-id <target-server>

1. Update target servers information on /etc/ansible/hosts file

Example:-

[all\_hosts]

target-server IP

1. Then verify the setup by pinging one module

ansible all -m ping ansible all -m ping