**Agenda: Install Ansible in AWS EC2 Redhat System**

1)Create Redhat 3 Systems (1-AnsibleSystem 2-HostSystems for demo) in AWS

2)Create Ansible User and provide sudo access in all systems.

2.1) Create the user ansible and set the password on all systems

sudo useradd ansible

sudo passwd ansible

2.2) Make the necessary entry in sudoers file /etc/sudoers for ansible

User for password-less sudo access

***ansible ALL=(ALL) NOPASSWD: ALL***

2.3) Make the necessary changes in ssh\_config file /etc/ssh/sshd\_config to enable password-based authentication

***Un comment PasswordAuthentication yes***

***and comment PasswordAuthentication no***

And save the file.

***vi etc/ssh/sshd\_config***

2.4) Restart sshd service

***sudo service sshd restart***

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**install Ansible in Red hat (Ansible Server)**

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There are two ways to install Ansible

1.Via yum

2.Via source or compiling ansible directly from source

**Ansible installation via yum**

Ansible is not available in the default RHEL repositories, so we need to install Extra Packages for Enterprise Linux (EPEL) in order to install it via yum.

1.Switch to Ansible user (not mandatory but recommended)

**sudo su ansible**

2.We need to install extra package

***yum install*** [***https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm***](https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm)

Adding ansible repository to RHEL server

3.Update yum

**yum update**

4.Install Ansible

**yum install ansible**

5.Check ansible install or not

**Ansible --version**