## Working with AWS EC2 Instances Using Dynamic Inventory with default ec2\_user

- > Step 1: Login into Ansible Controller Node
- > Step2: Create Some Project directory
- > Step3: Install aws collection to use aws ec2 inventory plugin
- > Step4: Make sure you are having required python boto3 and botocore modules with versions
- > Step5: Confiugre aws cli with some profile
  - > Get Access Keys
  - > Run: aws configure --profile=someprofile
- > Step6: Create ec2 instances with required pem file
- > Step7: Copy the pem file to your project location, make sure permissions are 600
- > Step8: Create dynamic inventory file with required logic, File name must end with aws\_ec2.yml
- > Step9: Verify the dynamic inventory logic using: ansible-inventory –i inventoryFile --graph
- > Step 10: Create ansible.cfg file and Update the defaults
- > Step11: Update user and pem file info in ansible.cfg
- > Step12: Now we are ready to execute ansible ad-hoc commands or playbooks

## **Ansible and Ansible-Playbooks For Automation**