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# **Assessment**

# **Ansible 2**

Trainee Name : Aditya Upadhyay

Newers ID : 3978

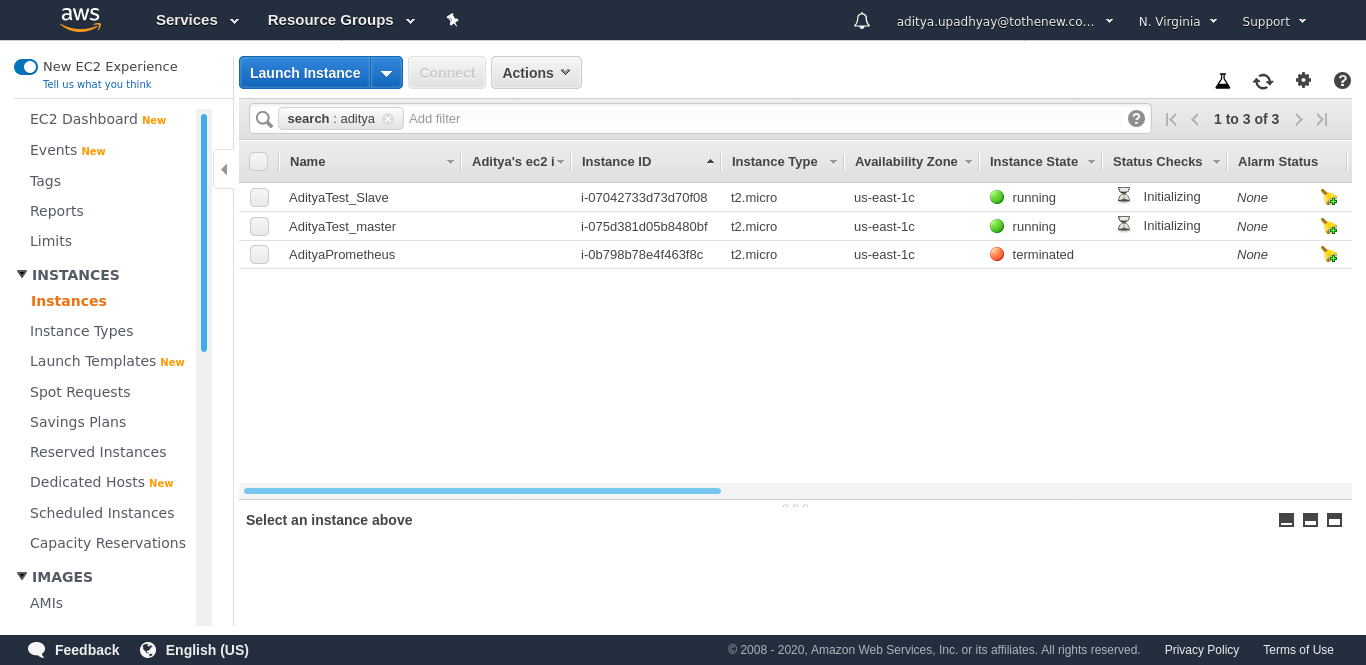
Mentor Name : Tarun Saxena

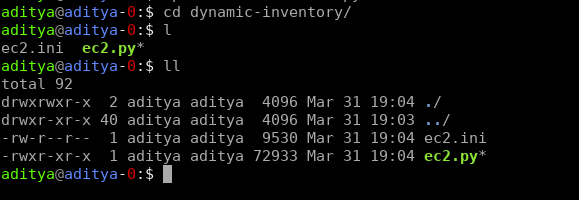
College : UPES

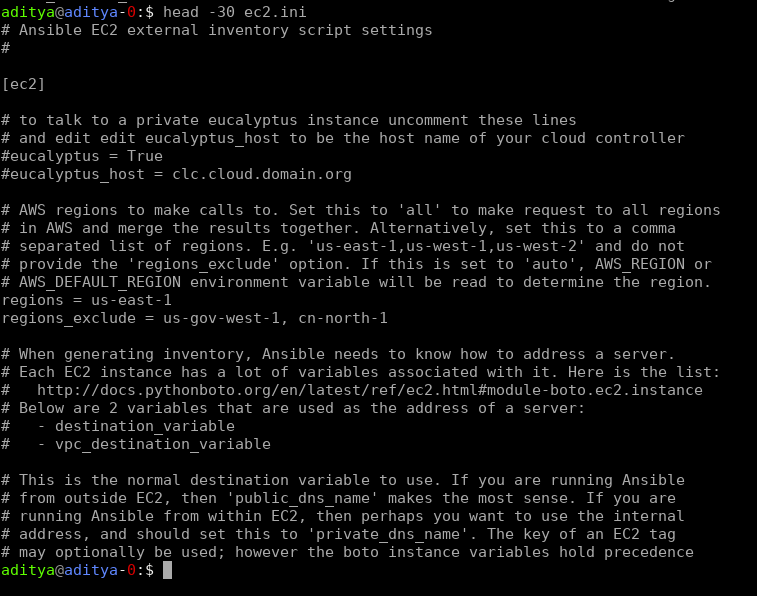
**1. Create two nodes with tag:key role and tag:value master & slave respectively. Setup the dynamic inventory on ansible control nodes.**

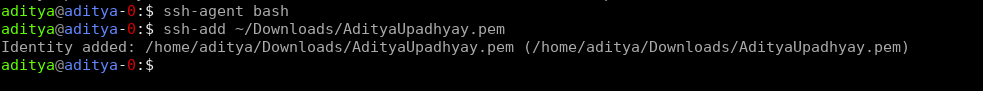
**Run the following modules using tag key-value:**

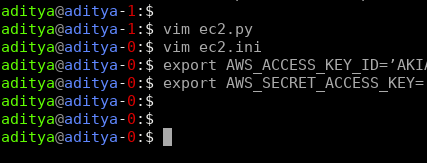
**1.1 Ping master node and slave node separately.**

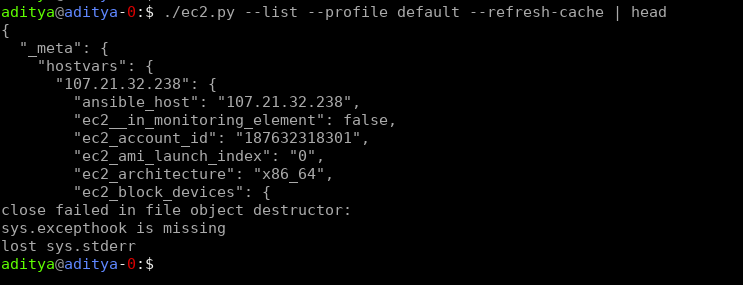


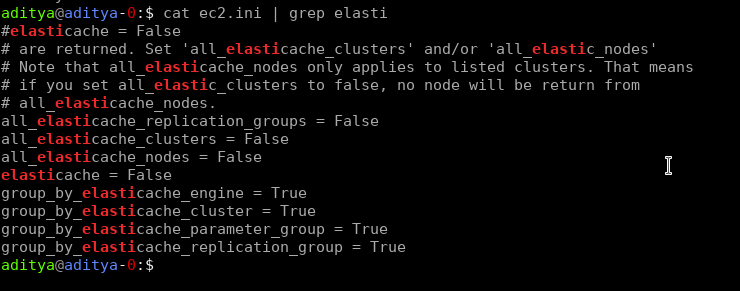


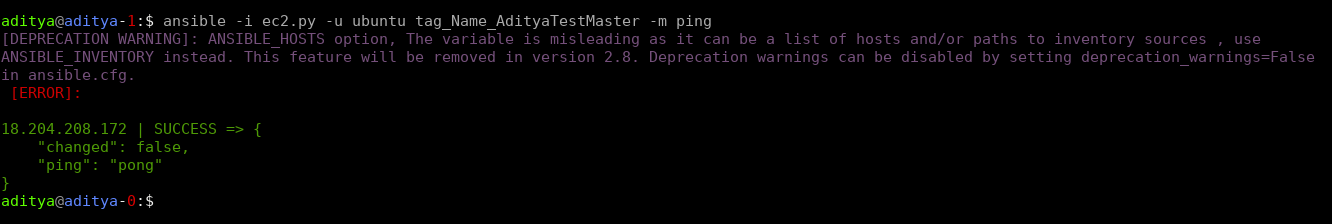


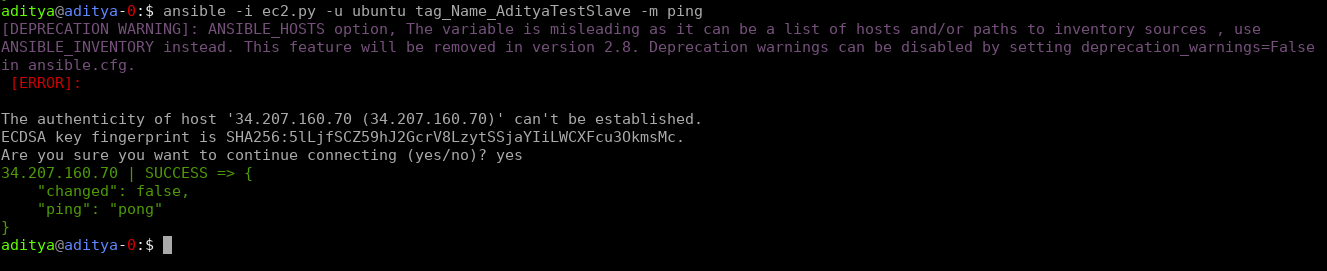






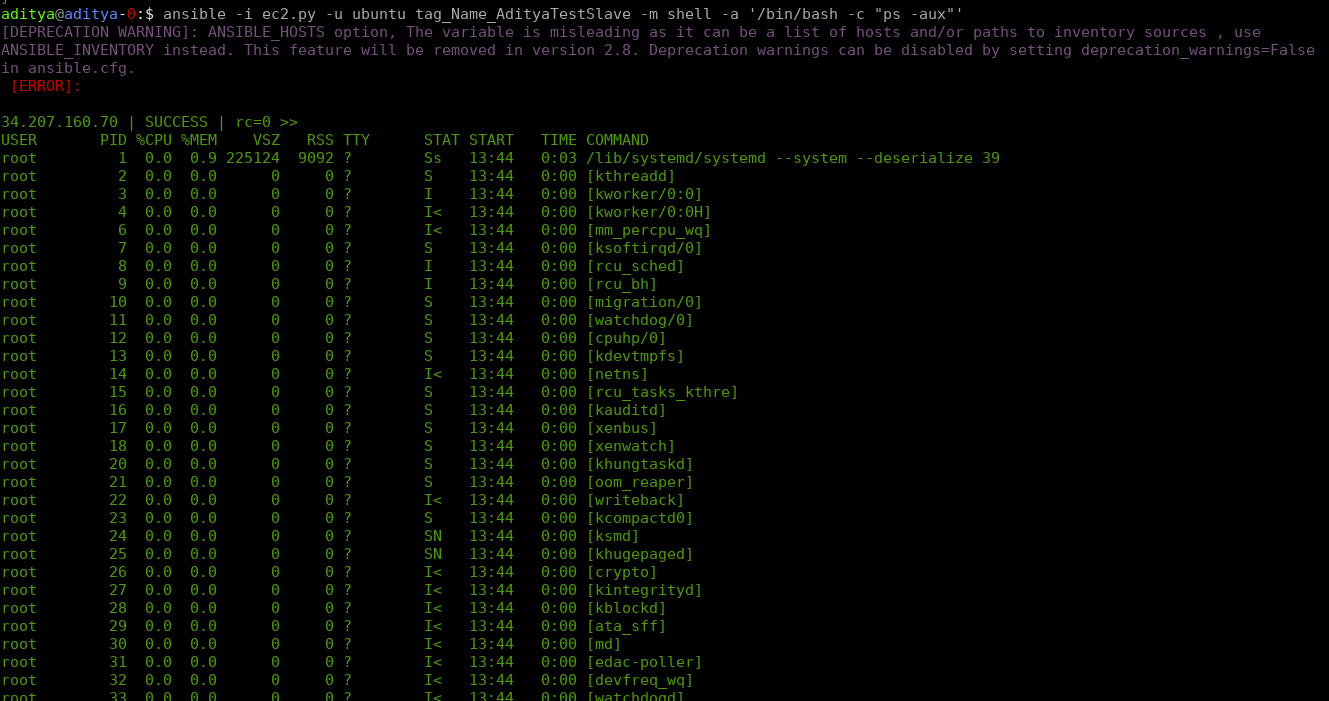




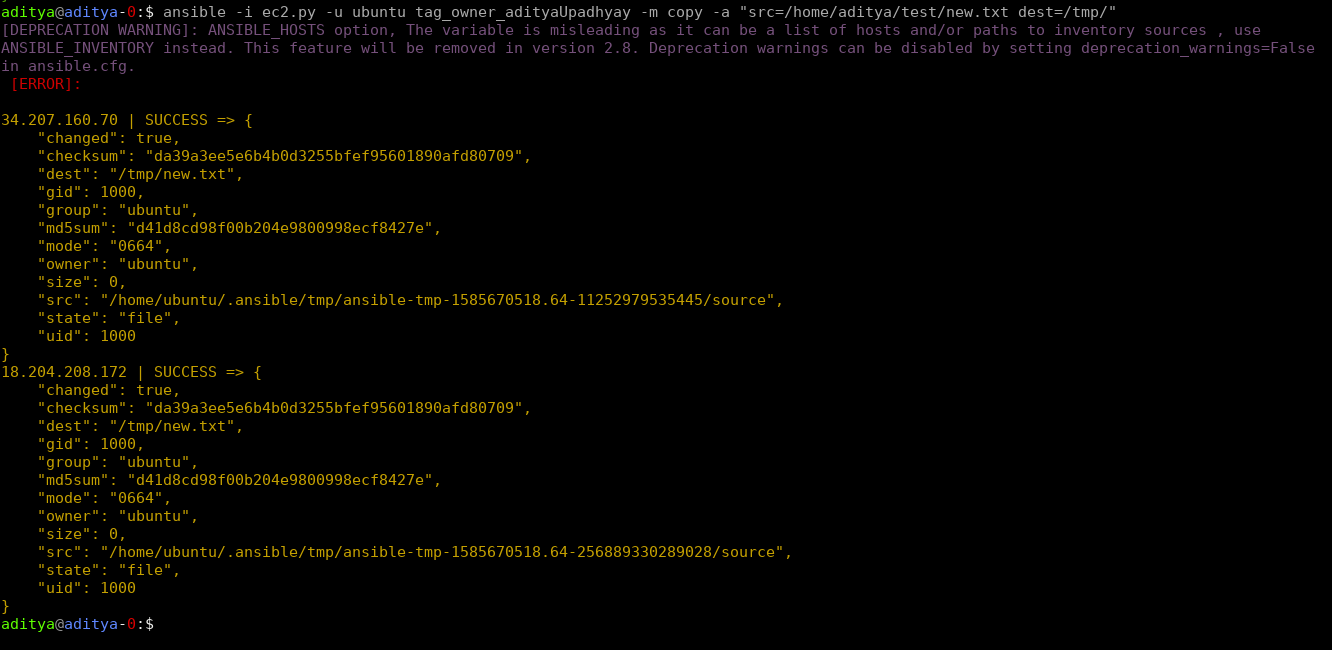


Ref: https://devopsmates.com/ansible-dynamic-inventory-for-aws-ec2/

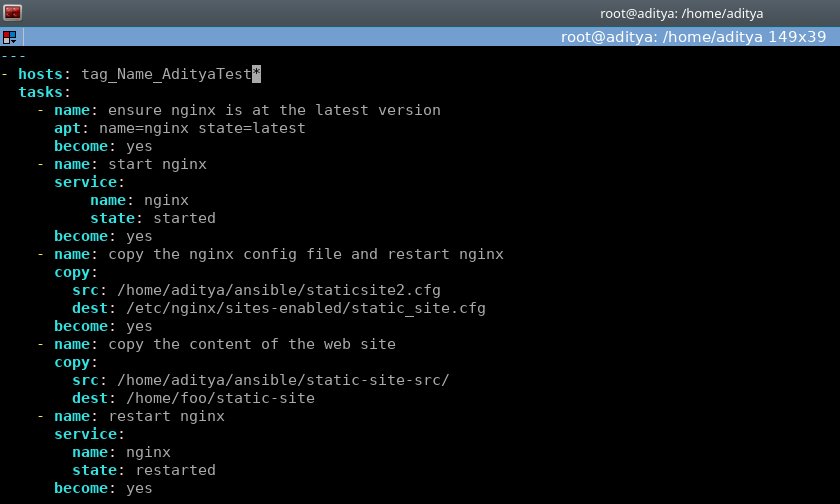
**1.2 To check all running processes on slave node.**

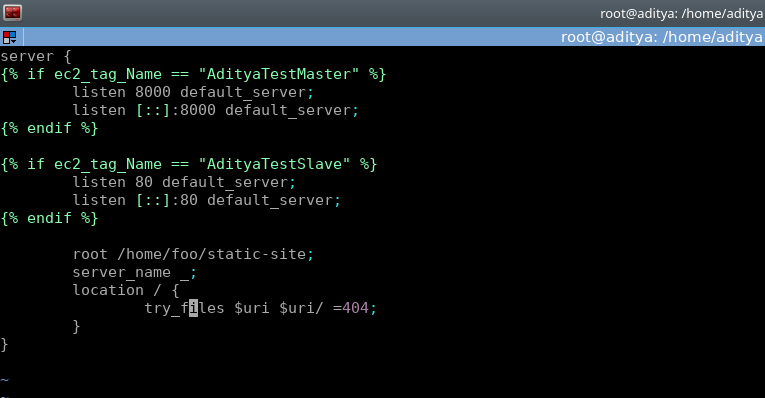


**1.3 To copying files to both nodes concurrently.**



**2. Setup nginx on both nodes with a single custom configuration template, on master nginx should run on 8000 while on slave nginx would listen on port 80. [Jinja2+conditional]**

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**Q3. Setup mysql on a remote server, create a user with password. Passwords should be encrypted using Ansible vault. Verify the setup by log in to mysql.**

