**LAB#4 Set up a basic Ansible environment to manage local servers**

**Testing the connectivity**

**Create a file on Tmp directory using Ansible playbook.**

**PRErequisite:**

Create ec2 instance master and node

Install Ansible

Status of ansible

Setup hostfile

Ping the nodes

**STEP#1 Create Ansible Playbook**

| **--- - name: Create file in /tmp directory  hosts: localhost  tasks:  - name: Create a file in /tmp directory  ansible.builtin.file:  path: /tmp/test\_file.txt  state: touch** |
| --- |

**Run the playbook to create a file on the local servers**

| ansible-playbook create\_file.yml |
| --- |

**Conclusion: -**

Setting Up Ansible Environment and File Creation Lab

The setup and utilization of Ansible for managing local servers, testing connectivity, and creating a file on the /tmp directory using a playbook resulted in several key insights and accomplishments: