Lab Exercise 04

Executing Ansible Modules

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Batch-2(DevOps)

Objective: To demonstrate the use of the Ansible module for server configuration and

management

Tools required: Linux terminal

Prerequisites: None

Steps to be followed:

1. Use Ansible modules for server configuration

Step 1: Use Ansible modules for server configuration

1. Run the following command using the **setup** module to collect and display detailed system information about the servers:

ansible -m setup dbservers

2. Run the following command using the **shell** module to retrieve server hostnames: **ansible dbservers -m shell -a 'hostname'**

```
[[ec2-user@ip-172-31-18-141 ~]$ ansible dbbservers -m shell -a "hostname" 172.31.30.46 | CHANGED | rc=0 >> ip-172-31-30-46.ec2.internal 172.31.25.180 | CHANGED | rc=0 >> ip-172-31-25-180.ec2.internal [ec2-user@ip-172-31-18-141 ~]$
```

3. Run the following command using the apt module to install Git on servers: ansible dbservers -m yum -a 'name=git state=present' - - become

