**Lab: Run Only One Task in an Ansible Playbook Using Tags**

**1. Create Files in Your Working Directory**

touch task1.txt task2.txt task3.txt

Add content:

echo "Task 1 file" > task1.txt

echo "Task 2 file" > task2.txt

echo "Task 3 file" > task3.txt

**2. Create Inventory File**

File: inventory

[all]

localhost ansible\_connection=local

**3. Create Playbook**

File: run-one-task.yaml

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- name: Demo Run only one task using tags

hosts: all

become: false

gather\_facts: false

tasks:

- name: Task 1 - copy task1.txt

copy:

src: task1.txt

dest: /tmp/task1.txt

tags: task1

- name: Task 2 - copy task2.txt

copy:

src: task2.txt

dest: /tmp/task2.txt

tags: task2

- name: Task 3 - copy task3.txt

copy:

src: task3.txt

dest: /tmp/task3.txt

tags: task3

**4. Run Only One Task (e.g., Task 2)**

ansible-playbook -i inventory.ini run-one-task.yaml --tags task2

Only task2.txt will be copied to /tmp/.

**5. Verify**

ls -l /tmp/task\*

Only /tmp/task2.txt should exist.