**Lab: Copy Multiple Files to Target Host Without Subdirectories**

**1. Create Lab Files in Current Directory**

In your working directory, run:

touch file1.txt file2.txt file3.conf

Add content (optional):

echo "File 1 content" > file1.txt

echo "File 2 content" > file2.txt

echo "Config=123" > file3.conf

**2. Create Inventory File**

File: inventory

[all]

localhost ansible\_connection=local

**3. Create the Playbook**

File: copy-files.yaml

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- name: Copy multiple files to target host

hosts: all

become: true

vars:

files\_to\_copy:

- file1.txt

- file2.txt

- file3.conf

destination\_dir: /tmp/

tasks:

- name: Ensure destination directory exists

file:

path: "{{ destination\_dir }}"

state: directory

mode: '0755'

- name: Copy each file

copy:

src: "{{ item }}"

dest: "{{ destination\_dir }}/{{ item }}"

loop: "{{ files\_to\_copy }}"

**4. Run the Playbook**

ansible-playbook -i inventory copy-files.yaml

**5. Verify on Target**

ls -l /tmp/file\*

cat /tmp/file1.txt