**Lab: Clean Up Directory Contents Using Ansible**

**Objective**

Use Ansible to automatically find and delete all files and subdirectories under a given directory (e.g.,

**2. File: inventory**

[all]

localhost ansible\_connection=local

**3. File: cleanup-playbook.yaml**

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- name: Clean up contents of a directory

hosts: all

become: true

vars:

target\_dir: /tmp/

tasks:

- name: Find all files and directories under the target directory

find:

paths: "{{ target\_dir }}"

file\_type: any

recurse: yes

register: found\_items

- name: Remove all found files and directories

file:

path: "{{ item.path }}"

state: absent

loop: "{{ found\_items.files }}"

**4. Run the Playbook**

ansible-playbook -i inventory cleanup-playbook.yaml

**5. Validate**

Check if /tmp/ is empty:

ls -l /tmp/