THIS IS A PLAYBOOK THAT CREATES MULTIPLE USERS AND GROUPS, ADDED THEM TO GROUPS, CREATED AN ENCRYPTED PASSWD HASH FOR THEM BY USING ADHOC COMMAND TO GENERATE THE HASH ANS THEN INSERTED IT INTO THE PLAYBOOK, AND LASTLY, USING THE COPY MODULE, I ADDED THE PROF GROUP TO THE SUDOERS FILE.

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- name: create users

hosts: client1

vars:

users:

- username: kim

groups: profs

- username: christina

groups: students

- username: kelly

groups: profs

- username: bill

groups: students

tasks:

- name: create groups

group:

name: "{{ item.groups }}"

state: present

loop: "{{ users }}"

- name: create users and their groups

user:

name: "{{ item.username }}"

groups: "{{ item.groups }}"

password: $6$mysalt$NN1QGsmCO0hcvplH4ahY6ocho6F6TgcY8yNdMFAeO.LAeFodNPGA6KsQM5Or1AKbE4QKSqnEsC/SE0Zz3ts9y1

loop: "{{ users }}"

- name: Giving sudo priviledges to users

copy:

content: '%profs ALL=(ALL) NOPASSWD:ALL'

dest: /etc/sudoers.d/profs