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- name: To create a team group, add the members(users) and share the password with them.

hosts: ansible@172.31.87.45

become: yes

connection: ssh

vars:

group: Ericson

tasks:

- name: Create a group.

group:

name: "{{ group }}"

state: present

- name: Create users.

user:

name: "{{ item }}"

state: present

shell: /bin/bash

group: "{{ group }}"

loop:

- sapna

- rishita

- kumar

- name: Set a password for all the users

user: name=sapna password={{ 'read@123' | password\_hash('sha512') }}

register: sapna

- user: name=rishita password={{ 'write@123' | password\_hash('sha512') }}

register: rishita

- user: name=kumar password={{ 'execute@123' | password\_hash('sha512') }}

register: kumar

- name: Create a CSV file and set the header

lineinfile:

dest: /tmp/user.csv

line:

username,password

create: yes

state: present

delegate\_to: localhost

- name: Write information to the .csv file.

lineinfile:

insertafter: EOF

dest: /tmp/user.csv

line: "{{ item }}"

loop:

- sapna,read@123

- rishita,write@123

- kumar,execute@123

delegate\_to: localhost

- name: Sending email to the users

mail:

host: smtp.gmail.com

port: 587

username: elipsis007711@gmail.com

password: ddymmvdmkcboelkb

to: rishikeshsonawane1465@gmail.com

subject: Get Your Credentials

body: Your login credentials has been generated. Find the credentials in the below attached CSV file.

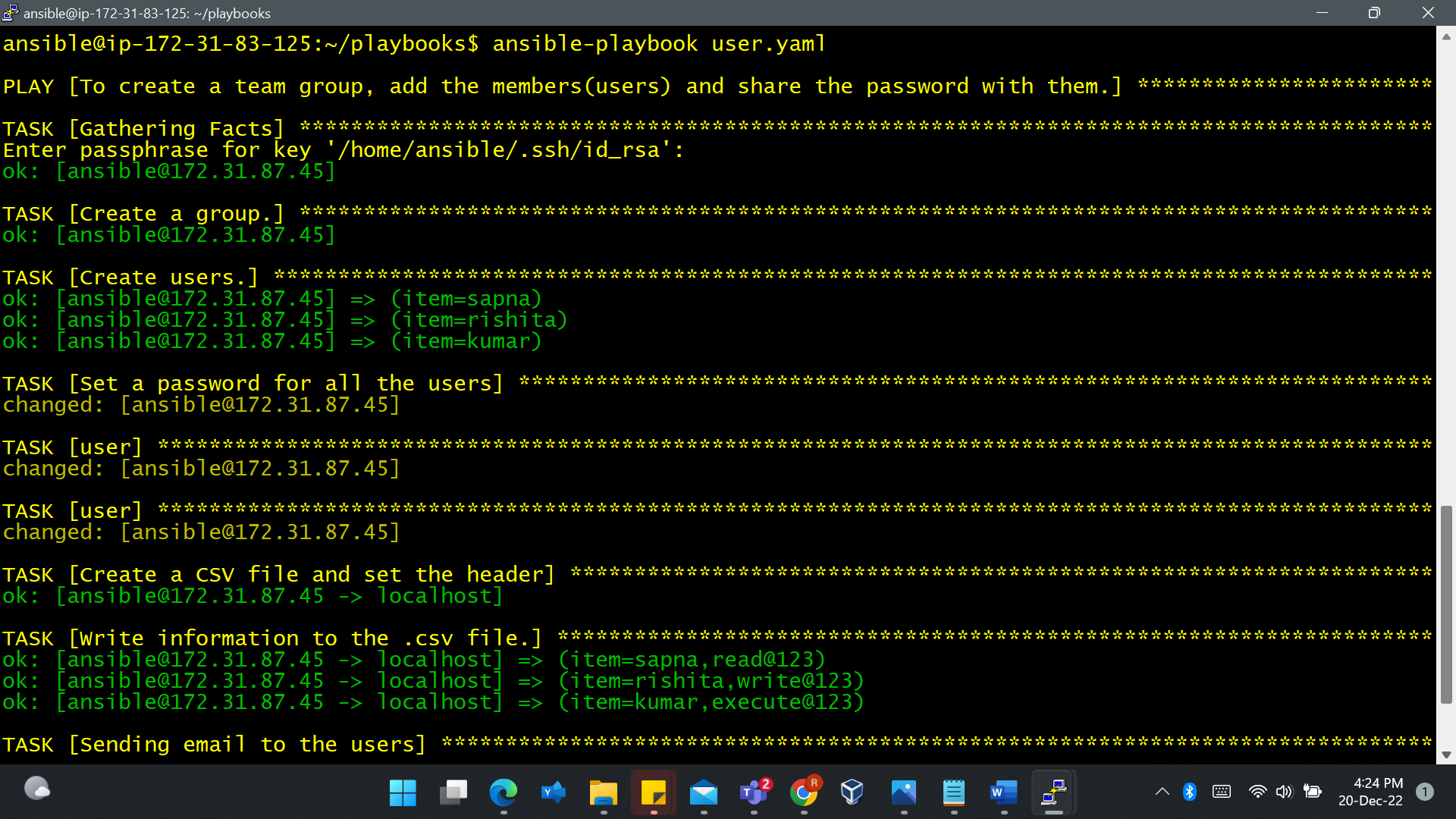
attach: /tmp/user.csv

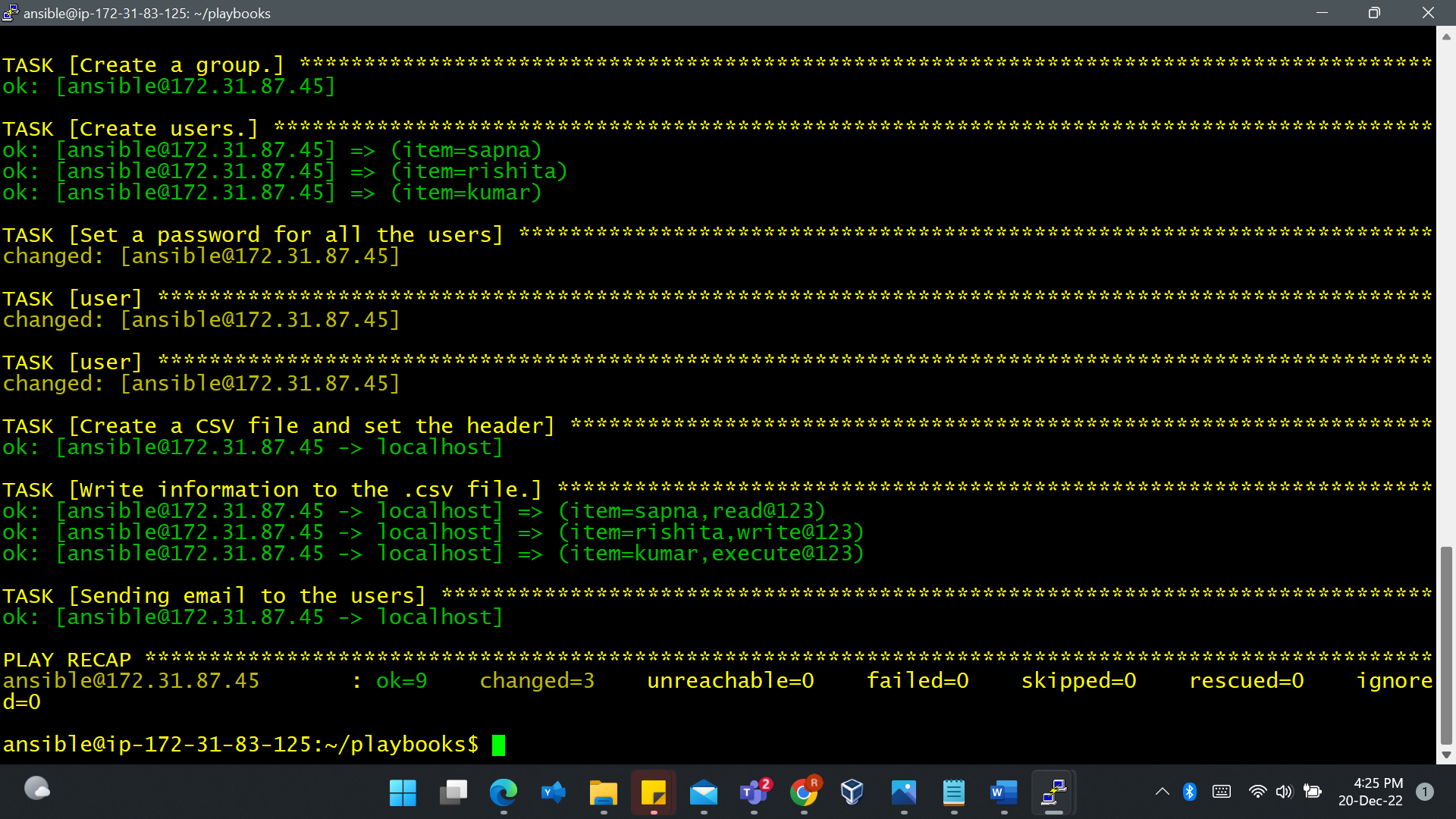
delegate\_to: localhost

tags:

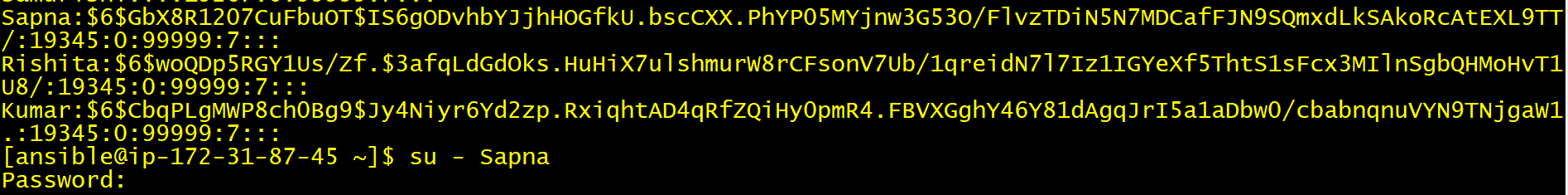
- test

**OUTPUT:**

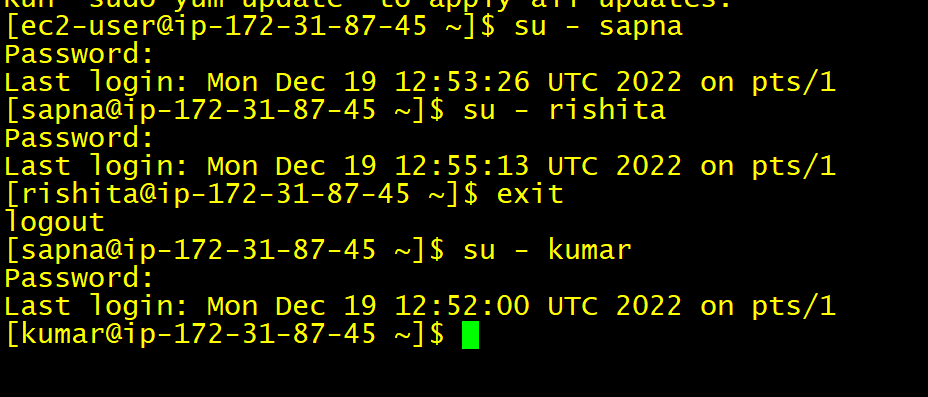




When we run “sudo cat /etc/shadow” on remote hosts we can see that the passwords for the users we created is encrypted.

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**Created Users and passwords works:**



**Email generated:**

