**Report on fact data from remote hosts**

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- name: Task is to create a csv file from the fact data of remote machines

hosts: demo

become: yes

connection: ssh

gather\_facts: yes

vars:

filename: "device\_report\_{{ date }}.csv"

tasks:

- name: CSV - Get device facts

set\_fact:

csv\_tmp: >

{{ansible\_distribution}},{{ansible\_nodename}},{{ansible\_os\_family}},{{ansible\_pkg\_mgr}},{{ansible\_user\_shell}},{{ansible\_machine\_id}}

register: data

- debug: var=data

- name: CSV - Generate output filename

set\_fact: date="{{lookup('pipe','date +%Y\_%m\_%d')}}"

run\_once: true

register: name

- debug: var=name

- name: CSV - Create file and set the header

lineinfile:

dest: /home/ansible/{{ filename }}

line:

ansible\_distribution,ansible\_nodename,ansible\_os\_family,ansible\_pkg\_mgr,ansible\_user\_shell,ansible\_machine\_id

create: yes

state: present

delegate\_to: localhost

- name: CSV - Write information into .csv file

lineinfile:

insertafter: EOF

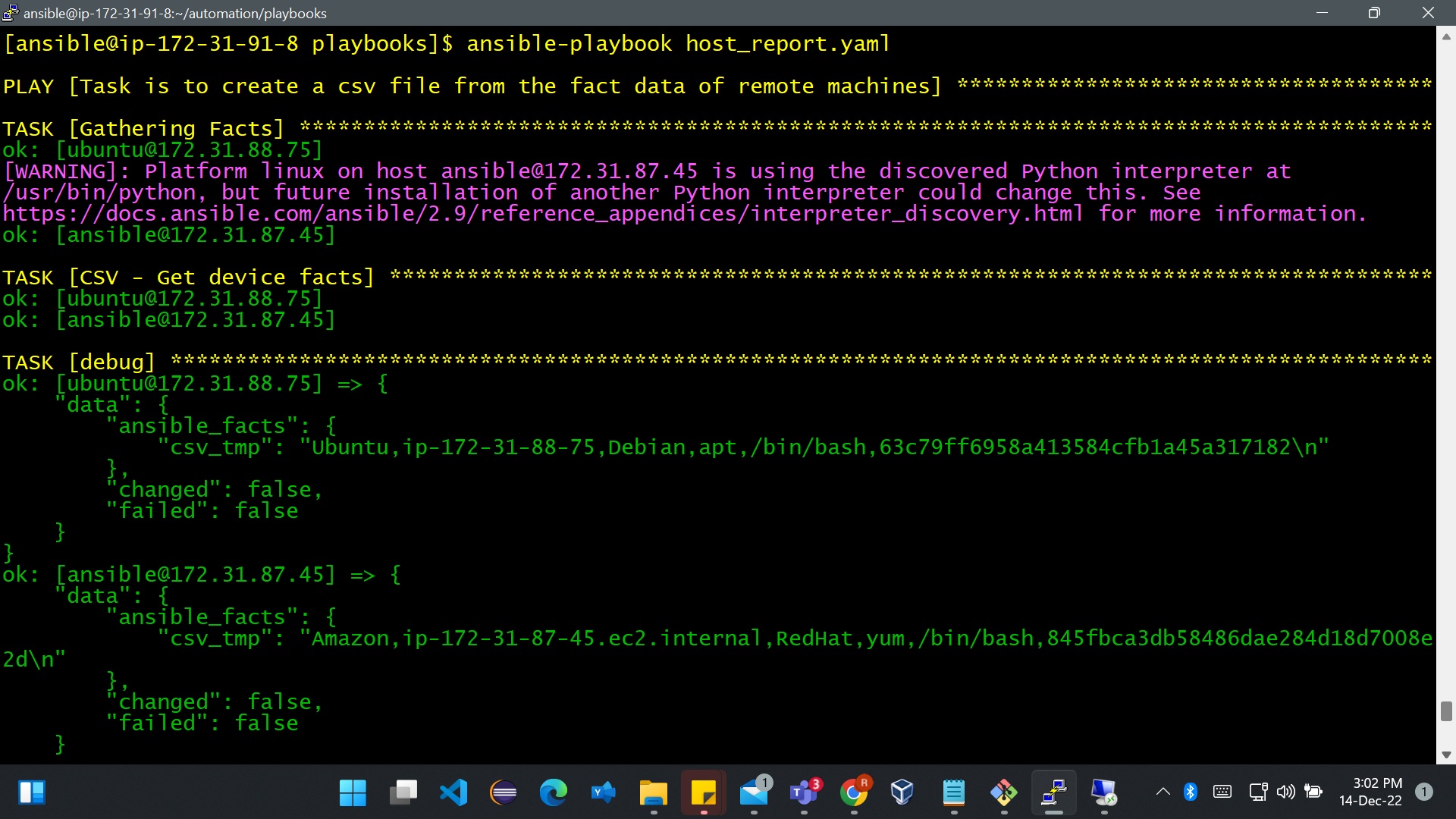
dest: /home/ansible/{{ filename }}

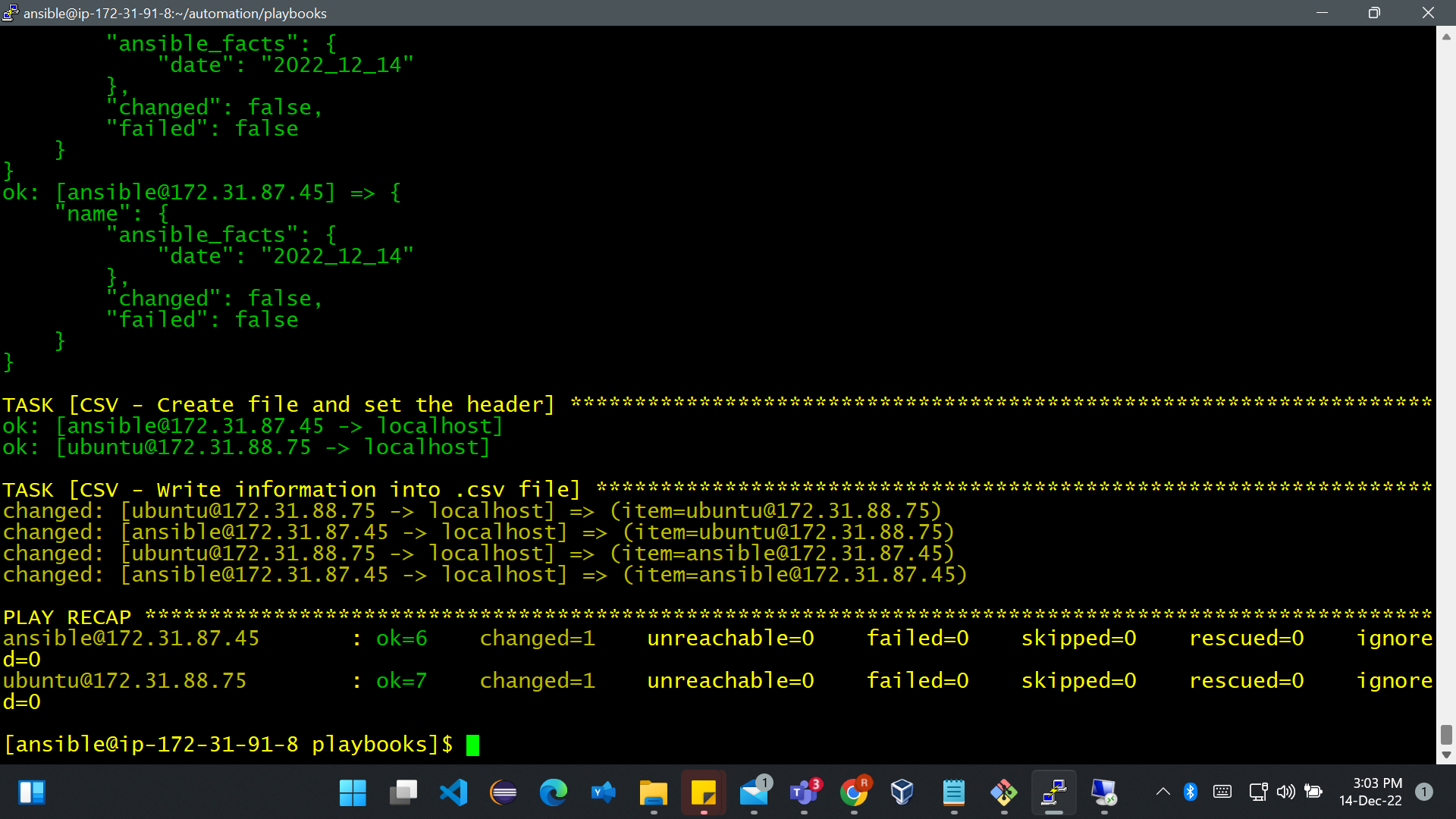
line: "{{ hostvars[item]['csv\_tmp'] }}"

loop: "{{ groups['demo'] }}"

delegate\_to: localhost

**OUTPUT:**





**REPORT CREATED:**

