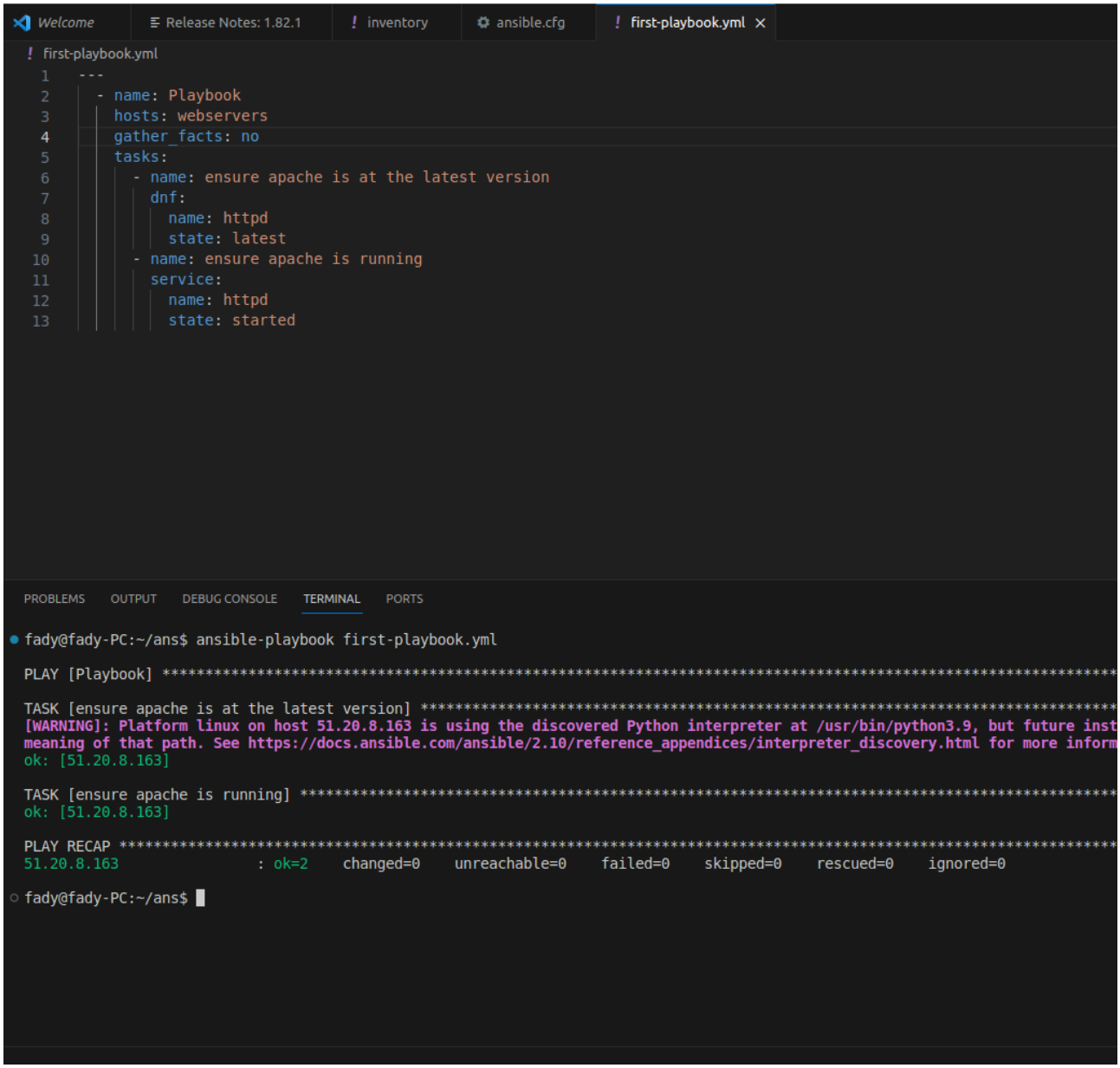
Lab 2 ansible

fady atef ata

1. write my first playbook file

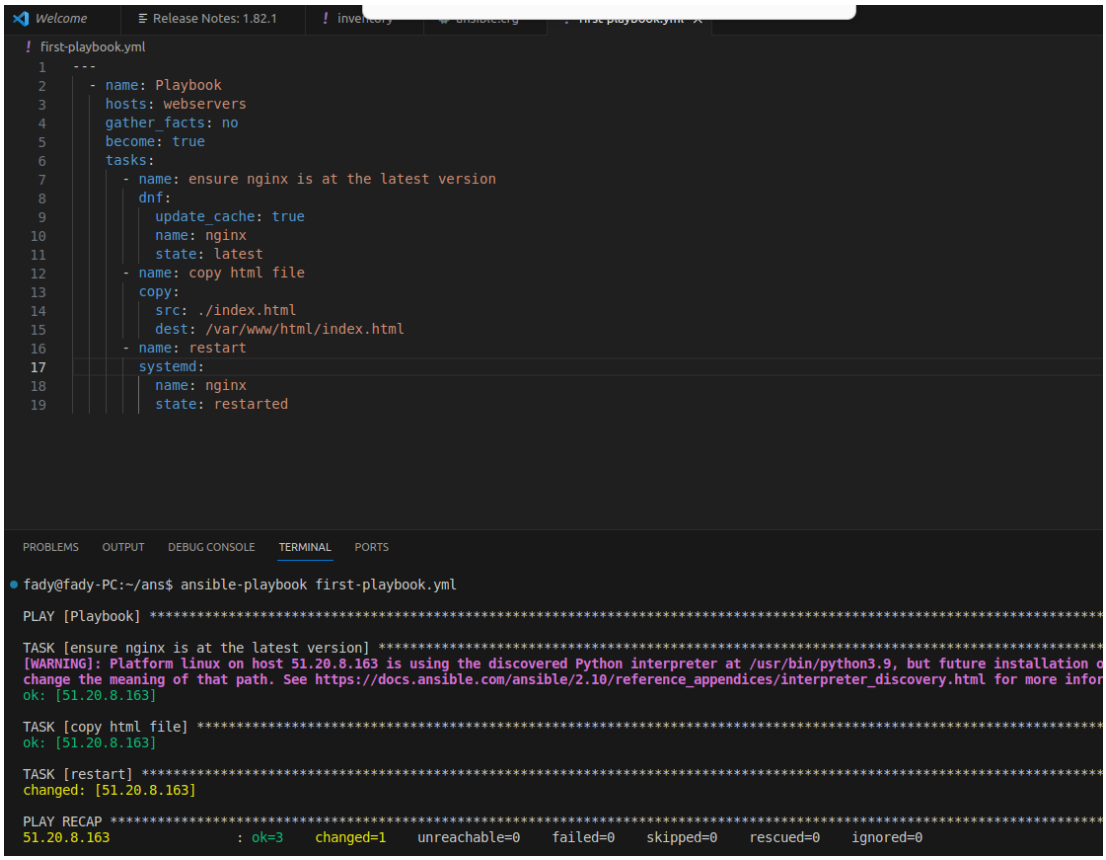


2. Update cache ④

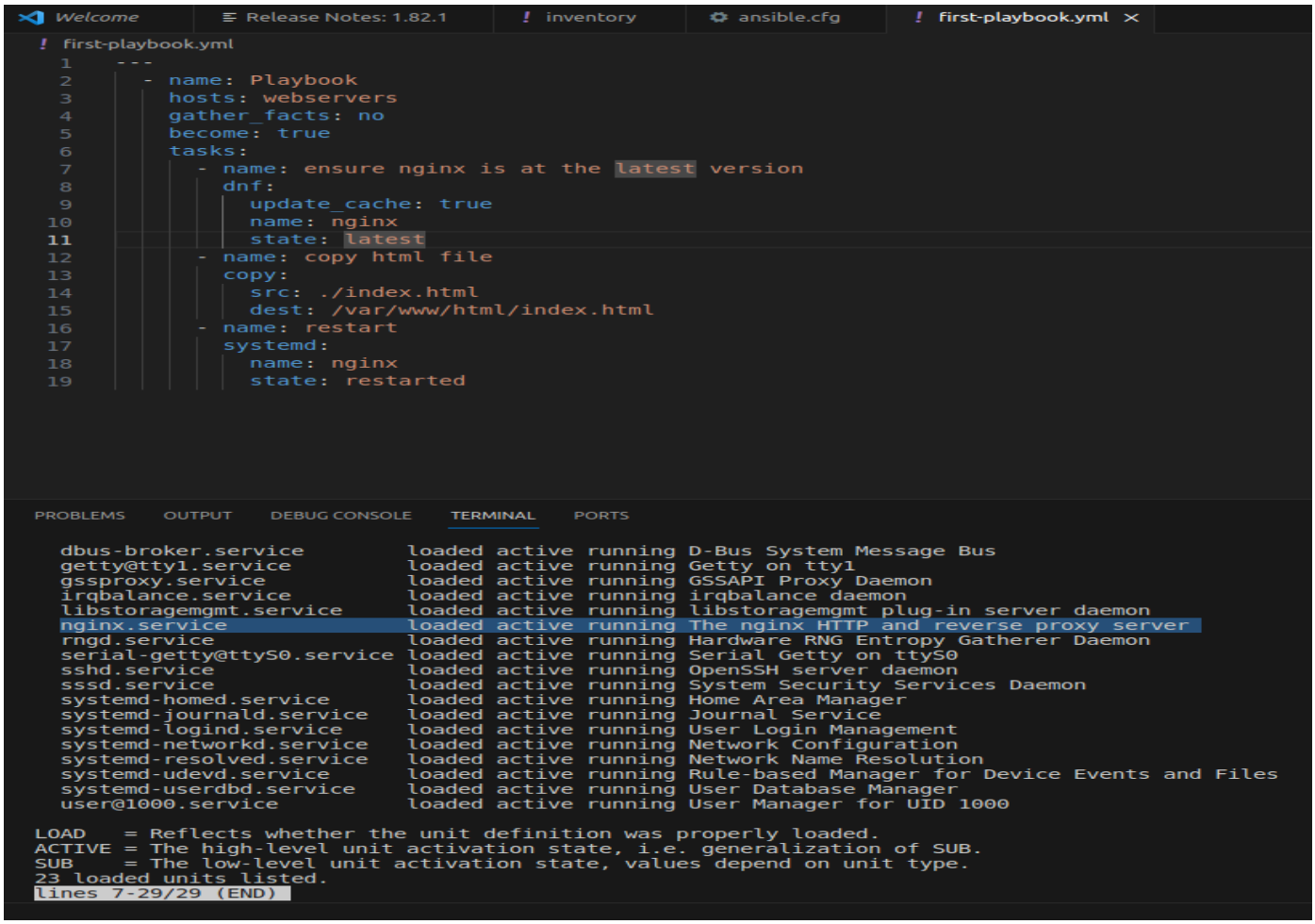
- Install latest nginx ④

- Copy index.html from controller to host 1 ④

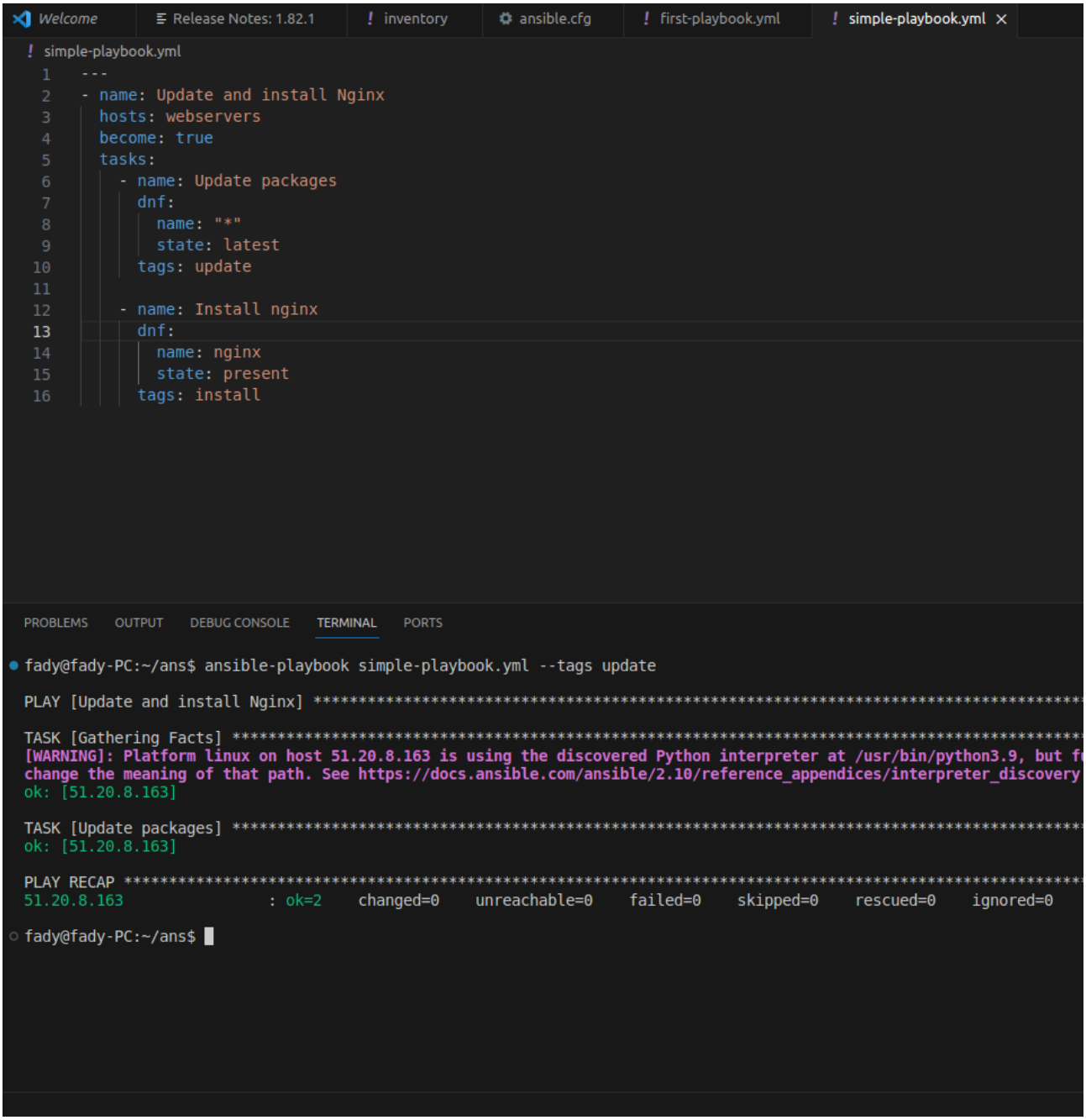
- Restart nginx service



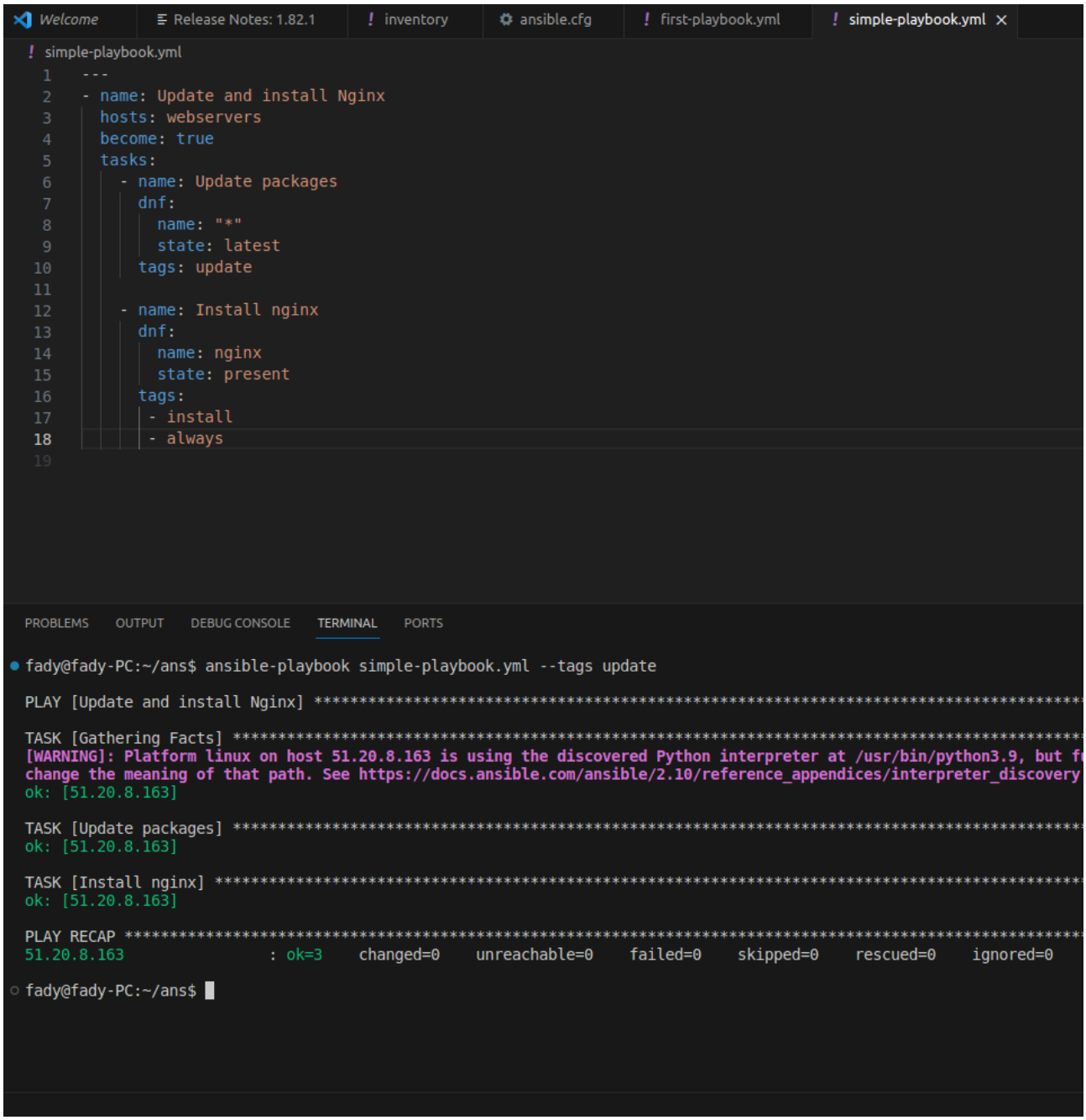
enginx service is runing but I don’t have route table to internet now so I cant open it in browser



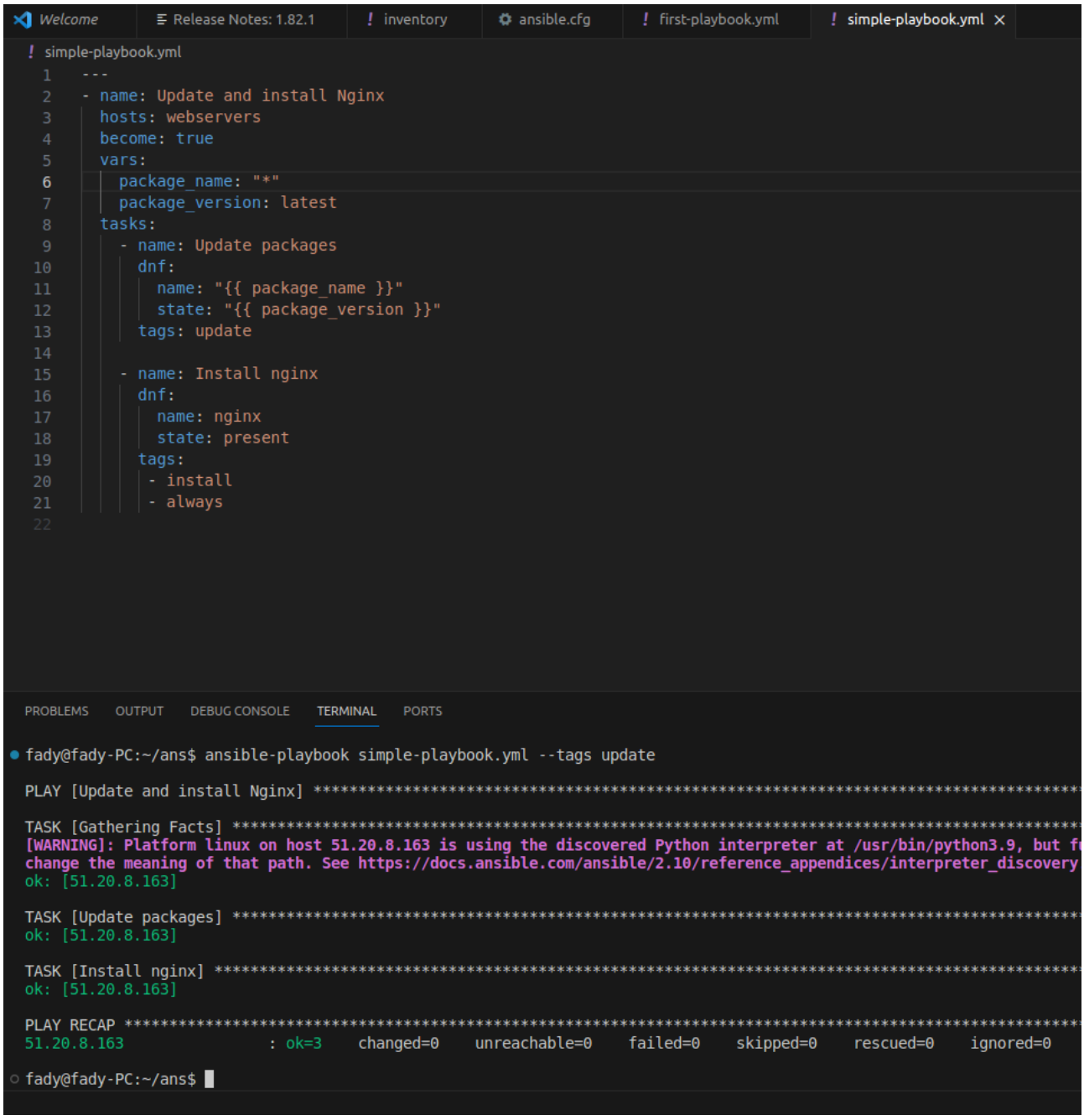
3. Add two tasks (apt update – apt install nginx)
Add tags to first task: update
Add tags to second task: install ④
Run only the (apt update) task ④
Example: ansible-playbook my-playbook.yml --tags update



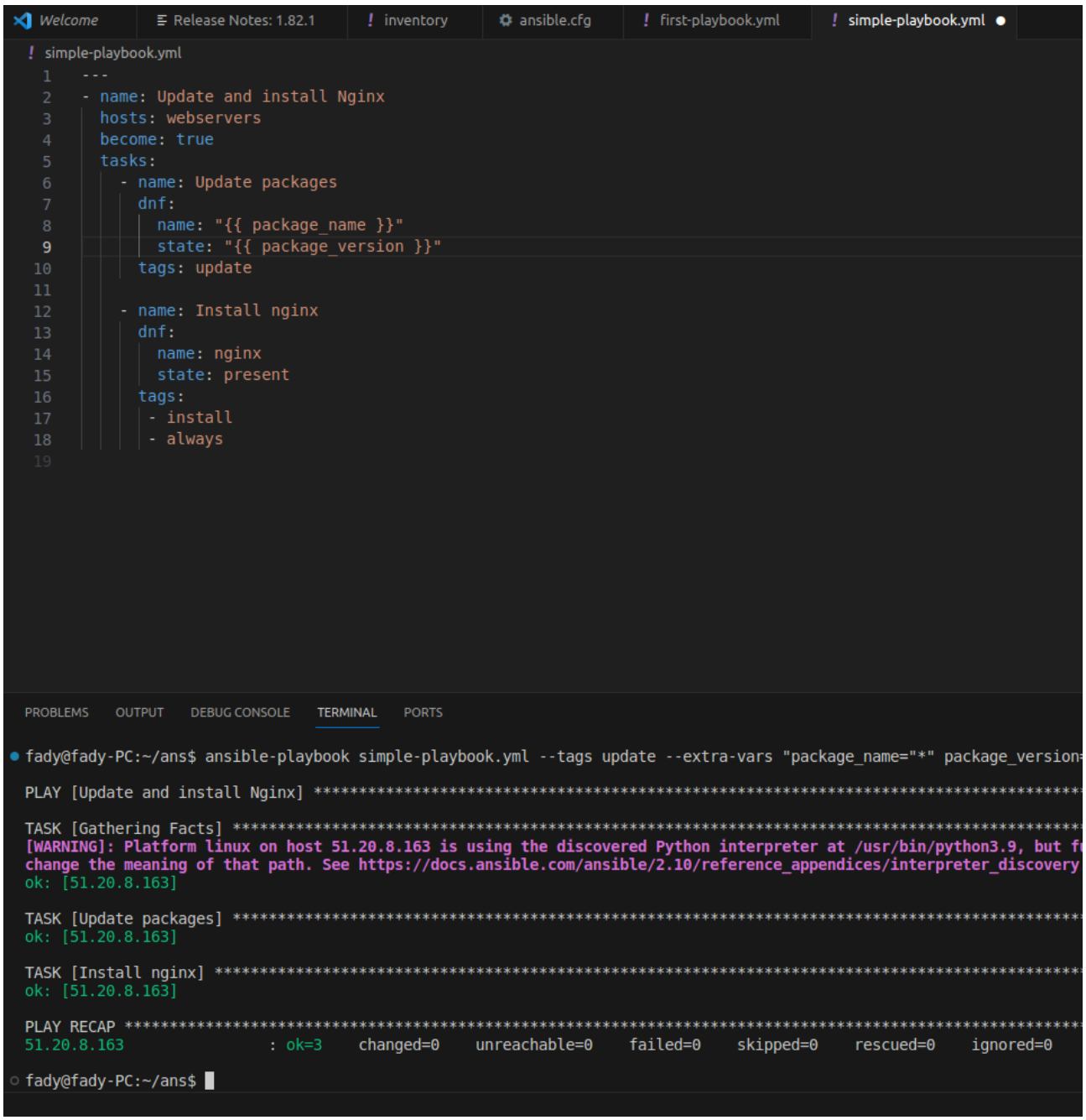
Add one task with “tags: always” and run the previous command again



in playbook level



in runtime


Welcome
Release Notes: 1.82.1
inventory
ansible.cfg
first-playbook.yml
simple-playbook.yml
simple-playbook.yml
1 ---
2 - name: Update and install Nginx
3 hosts: webservers
4 become: true
5 tasks:
6 - name: Update packages
7 dnf:
8 name: "{{ package_name }}"
9 state: "{{ package_version }}"
10 tags: update
11
12 - name: Install nginx
13 dnf:
14 name: nginx
15 state: present
16 tags:
17 - install
18 - always
19
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
fady@fady-PC:~/ans$ ansible-playbook simple-playbook.yml --tags update --extra-vars "package_name="*" package_version=
PLAY [Update and install Nginx] ****
TASK [Gathering Facts] ****
[WARNING]: Platform linux on host 51.20.8.163 is using the discovered Python interpreter at /usr/bin/python3.9, but f
change the meaning of that path. See https://docs.ansible.com/ansible/2.10/reference_appendices/interpreter_discovery
ok: [51.20.8.163]
TASK [Update packages] ****
ok: [51.20.8.163]
TASK [Install nginx] ****
ok: [51.20.8.163]
PLAY RECAP ****
51.20.8.163 : ok=3 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
fady@fady-PC:~/ans$