

```
Dockerfile
1 FROM ubuntu
2
3 RUN apt update && apt install ssh sudo -y
4
5 RUN adduser manouna
6
7 RUN echo "manouna:1234" | chpasswd
8
9 RUN usermod -s /bin/bash manouna
10
11 ENTRYPOINT service ssh start && bash
12
13 #172.17.0.2
```

```
ansible.cfg
1 [defaults]
2 inventory = ./inventory
3 remote_user = manouna
4 private_key = /home/menna/.ssh/id_rsaManouna
5 [privilege_escalation]
6 become = true
7 become_ask_pass = true
```

```
<> index.html > h1
1 <h1>hello ziads</h1>
```

```
inventory
1 [web_servers]
2 172.17.0.2
```

```

❶ playbook.yml
1  - name: Lab1
2    hosts: web_servers
3    tasks:
4      - name: update_cache
5        apt:
6          update_cache: true
7      - name: instsall_nginx
8        apt:
9          name: nginx
10         state: latest
11     - name: copy index files from controller to host
12       copy:
13         src: ./index.html
14         dest: /var/www/html/index.html
15     - name: Restart nginx service
16       service:
17         name: nginx
18         state: restarted
19         use: service
20
21
22

```

```

TASK [update_cache] *****
ok: [172.17.0.2]

TASK [instsall_nginx] *****
ok: [172.17.0.2]

TASK [copy index files from controller to host] *****
changed: [172.17.0.2]

TASK [Restart nginx service] *****
changed: [172.17.0.2]

PLAY RECAP *****
172.17.0.2      : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

```