

Inbox (16,059)

Instances | EC2

54.172.226.21/

44.202.87.49/

Welcome to nginx!

Welcome to nginx!

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Anisble-Assignment

Support Ticket

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🔒

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:

☆

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aws

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N. Virginia

aarambh-user1 @ 3425-0804-7718

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< 1 > ⚙️

☑	Name ▾	Instance ID	Instance state ▾	Instance type ▾	Status check	Alarm status	Availability Z
☑	Ansible-Master	i-0d4ebedfd0ab7ec3d	🟢 Running 🔍🔍	t2.micro	–	No alarms +	us-east-1c
☑	Ansible-Prod2	i-0c5afc682f8204b55	🟢 Running 🔍🔍	t2.micro	–	No alarms +	us-east-1c
☑	Ansible-Test2	i-00454b618dd627246	🟢 Running 🔍🔍	t2.micro	–	No alarms +	us-east-1c
☑	Ansible-Prod1	i-0bd588f2b4d79ee87	🟢 Running 🔍🔍	t2.micro	–	No alarms +	us-east-1c
☑	Ansible-Test1	i-0cafa27ef8d53ab50	🟢 Running 🔍🔍	t2.micro	–	No alarms +	us-east-1c

Instances: i-0bd588f2b4d79ee87 (Ansible-Prod1), i-0d4ebedfd0ab7ec3d (Ansible-Master), i-0c5afc682f8204b55 (Ansible-Prod2), i-00454b618dd627246 (Ansible-Test2), i-0cafa27ef8d53ab50 (Ansible-Test1)

Monitoring

1h 3h 12h 1d 3d 1w Custom 📅

🔄 ▾ Add to dashboard

CPU utilizatio...
Percent

Status check failed (an...
Count

Status check failed (ins...
Count

Status check failed (sys...
Count

Feedback

English (US) ▾

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🌐

🔥

🛡️

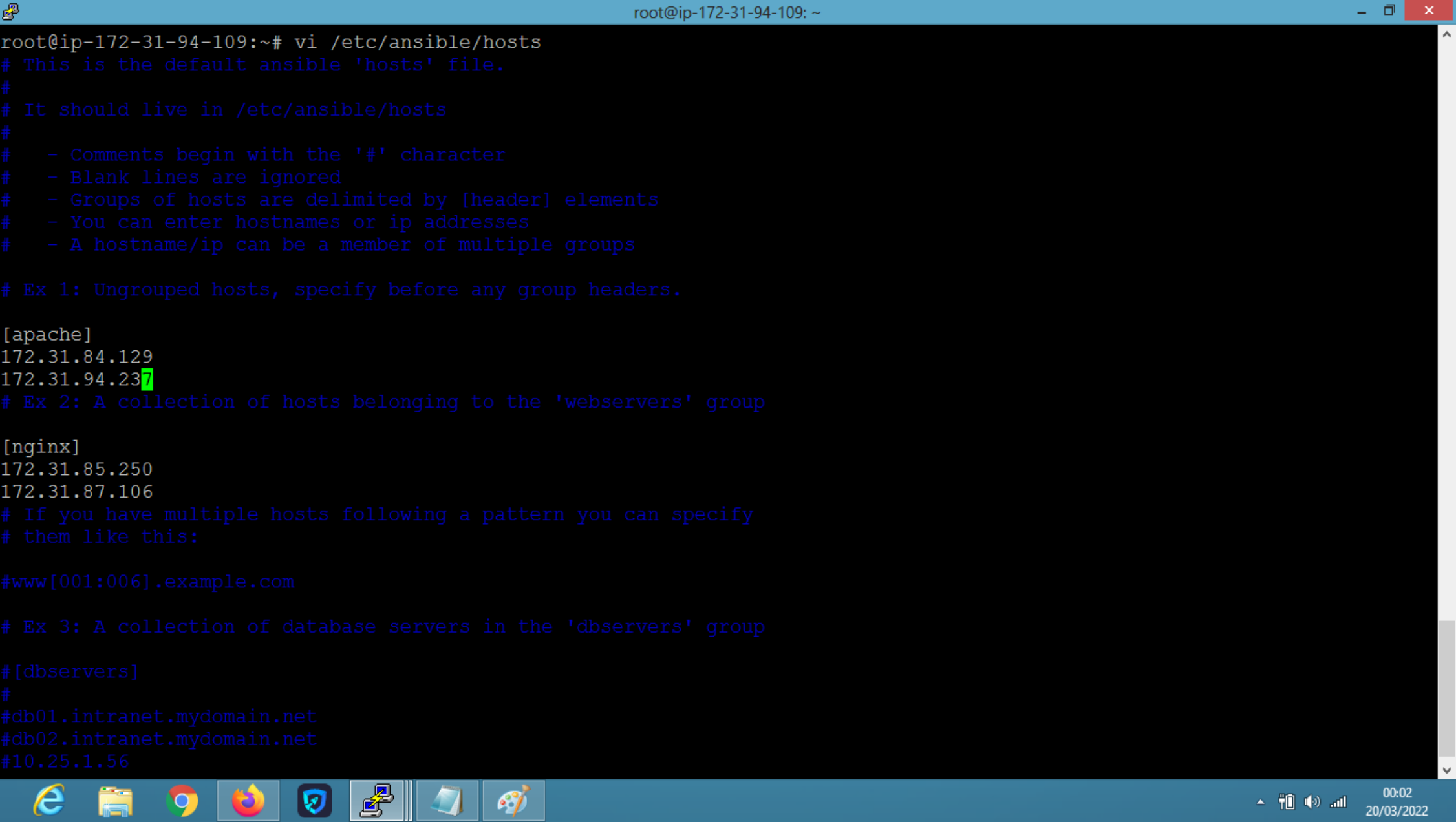
🖨️

📄

🎨

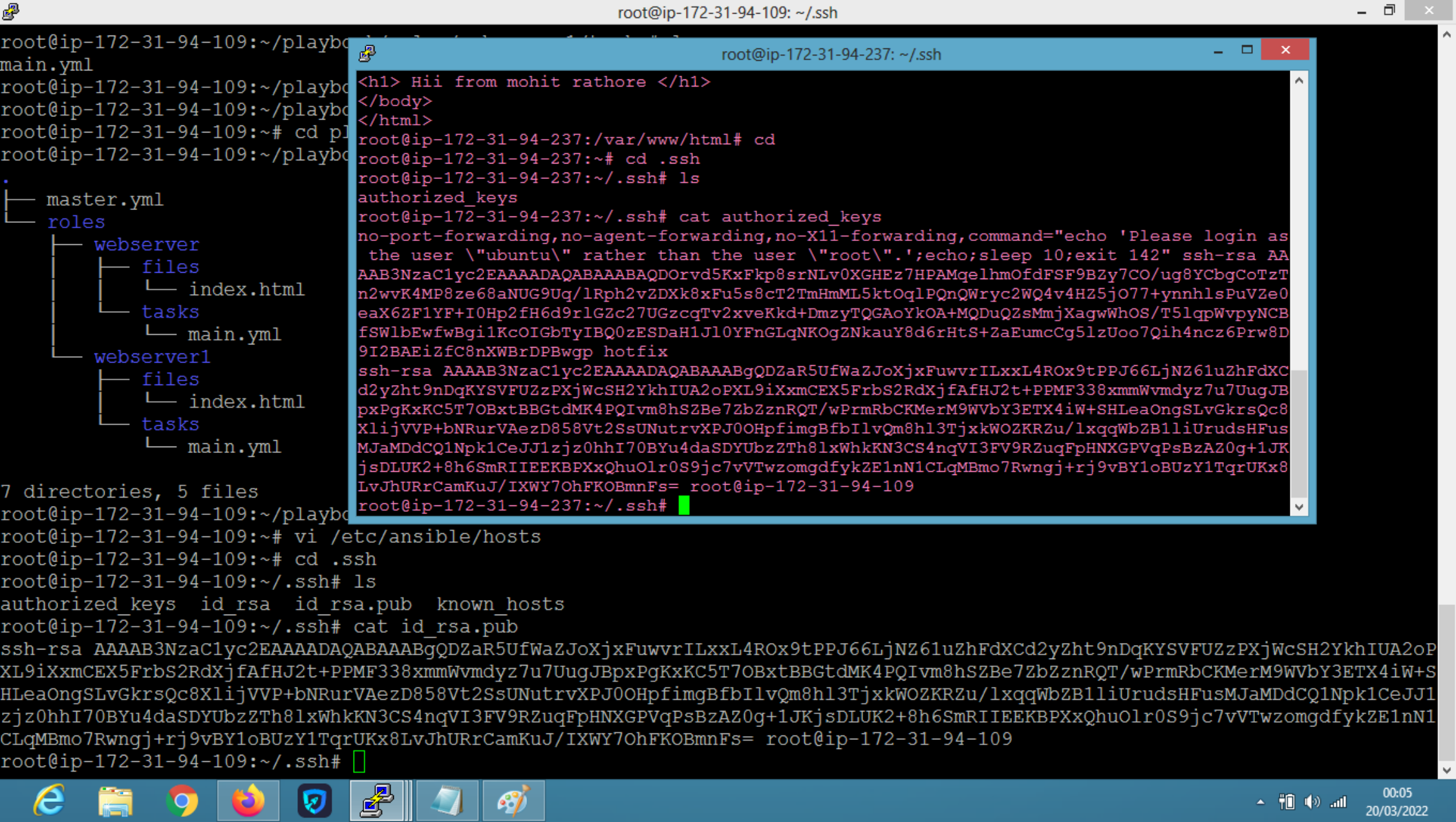
23:55

19/03/2022



```
root@ip-172-31-94-109: ~/.ssh
root@ip-172-31-94-109:~/playbook/roles/webserver1/tasks# ls
main.yml
root@ip-172-31-94-109:~/playbook/roles/webserver1/tasks# vi main.yml
root@ip-172-31-94-109:~/playbook/roles/webserver1/tasks# cd
root@ip-172-31-94-109:~# cd playbook
root@ip-172-31-94-109:~/playbook# tree
.
├── master.yml
├── roles
│   ├── webserver
│   │   ├── files
│   │   │   └── index.html
│   │   ├── tasks
│   │   │   └── main.yml
│   └── webserver1
│       ├── files
│       │   └── index.html
│       └── tasks
│           └── main.yml
7 directories, 5 files
root@ip-172-31-94-109:~/playbook# cd
root@ip-172-31-94-109:~# vi /etc/ansible/hosts
root@ip-172-31-94-109:~# cd .ssh
root@ip-172-31-94-109:~/.ssh# ls
authorized_keys  id_rsa  id_rsa.pub  known_hosts
root@ip-172-31-94-109:~/.ssh# cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDZar5UfwWazJoXjxFuwvrILxxL4ROx9tPPJ66LjNZ61uZhFdXCd2yZht9nDqKYSVFUZZPXjWcSH2YkhIUA2oP
XL9iXxmCEX5Frbs2RdXjfAfHJ2t+PPMF338xmmWvmdyz7u7UugJBpxPgKxKC5T7OBxtBBGtdMK4PQIvm8hSZBe7ZbZznRQT/wPrmRbCKMerM9WVbY3ETX4iW+S
HLeaOngSLvGkrsQc8XlijVVP+bNRurVAezD858Vt2SsUNutrVXPJ0OHpfimgBfbIlvQm8hl3TjxkWozKRZu/lxqqWbZB1liUrudsHFusMJAMDdCQ1Npk1CeJJ1
zjz0hhi70BYu4daSDYUbbzZTh8lxWhkKN3CS4nqVI3FV9RZuqFpHNXGPVqPsBzAZ0g+1JKjsDLUK2+8h6SmRIIEEKBPxxQhuOlroS9jc7vVTwzomgdfykZE1nN1
CLqMBmo7Rwngj+rj9vBY1oBUzY1TqrUKx8LvJhURrCamKuJ/IXWY7OhFKOBmnFs= root@ip-172-31-94-109
root@ip-172-31-94-109:~/.ssh#
```





```
root@ip-172-31-94-109:~/playbo
main.yml
root@ip-172-31-94-109:~/playbo
root@ip-172-31-94-109:~/playbo
root@ip-172-31-94-109:~# cd pl
root@ip-172-31-94-109:~/playbo
```

```
└─ master.yml
   └─ roles
      └─ webserver
         └─ files
            └─ index.html
         └─ tasks
            └─ main.yml
      └─ webserver1
         └─ files
            └─ index.html
         └─ tasks
            └─ main.yml
```

```
7 directories, 5 files
root@ip-172-31-94-109:~/playbo
root@ip-172-31-94-109:~# vi /etc/ansible/hosts
root@ip-172-31-94-109:~# cd .ssh
root@ip-172-31-94-109:~/.ssh# ls
authorized_keys id_rsa id_rsa.pub known_hosts
root@ip-172-31-94-109:~/.ssh# cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDZar5UfwWazJoXjxFuwvrILxxL4ROx9tPPJ66LjNZ61uZhFdXCd2yZht9nDqKYSVFUzZpXjWcSH2YkhIUA2oP
XL9iXxmCEX5Frbs2RdXjfAfHJ2t+PPMF338xmmWvmdyz7u7UugJBpxPgKxKC5T7OBxtBBGtdMK4PQIvm8hSZBe7ZbZznRQT/wPrmRbCKMerM9WVbY3ETX4iW+S
HLeaOngSLvGkrsQc8XlijVVP+bNRurVAezD858Vt2SsUNutrVXPJ0OHpfimgBfbIlvQm8hl3TjxkWOZKRZu/lxqqWbZB1liUrudsHFusMJaMDdCQ1Npk1CeJJ1
zjz0hhi70BYu4daSDYUbbzZTh8lxWhkKN3CS4nqVI3FV9RZuqFpHNXGPVqPsBzAZ0g+1JKjsDLUK2+8h6SmRIIEEKBPxxQhuOlR0S9jc7vVTwzomgdfykZE1nN1
CLqMBmo7Rwngj+rj9vBY1oBUzY1TqrUKx8LvJhURrCamKuJ/IXWY7OhFKOBmnFs= root@ip-172-31-94-109
root@ip-172-31-94-109:~/.ssh#
```

```
root@ip-172-31-94-237: ~/.ssh
<h1> Hii from mohit rathore </h1>
</body>
</html>
root@ip-172-31-94-237:/var/www/html# cd
root@ip-172-31-94-237:~# cd .ssh
root@ip-172-31-94-237:~/.ssh# ls
authorized_keys
root@ip-172-31-94-237:~/.ssh# cat authorized_keys
no-port-forwarding,no-agent-forwarding,no-X11-forwarding,command="echo 'Please login as
the user \"ubuntu\" rather than the user \"root\".';echo;sleep 10;exit 142" ssh-rsa AA
AAB3NzaC1yc2EAAAADAQABAAQGDZar5UfwWazJoXjxFuwvrILxxL4ROx9tPPJ66LjNZ61uZhFdXC
d2yZht9nDqKYSVFUzZpXjWcSH2YkhIUA2oPXL9iXxmCEX5Frbs2RdXjfAfHJ2t+PPMF338xmmWvmdyz7u7UugJB
pxPgKxKC5T7OBxtBBGtdMK4PQIvm8hSZBe7ZbZznRQT/wPrmRbCKMerM9WVbY3ETX4iW+SHLeaOngSLvGkrsQc8
XlijVVP+bNRurVAezD858Vt2SsUNutrVXPJ0OHpfimgBfbIlvQm8hl3TjxkWOZKRZu/lxqqWbZB1liUrudsHFus
MJaMDdCQ1Npk1CeJJ1zjz0hhi70BYu4daSDYUbbzZTh8lxWhkKN3CS4nqVI3FV9RZuqFpHNXGPVqPsBzAZ0g+1JK
jsDLUK2+8h6SmRIIEEKBPxxQhuOlR0S9jc7vVTwzomgdfykZE1nN1CLqMBmo7Rwngj+rj9vBY1oBUzY1TqrUKx8
LvJhURrCamKuJ/IXWY7OhFKOBmnFs= root@ip-172-31-94-109
root@ip-172-31-94-237:~/.ssh#
```

```
apache.yml    condition.yml  loops.yml    nodejs.yml    playbook     script.yml   targett.yml   tomcate.yml
artifact.zip  handlers.yml   master.yml   osfamaily.yml script.sh     snap         test_script.sh

root@ip-172-31-94-109:~# cd playbook
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
└── roles
    ├── webserver
    │   ├── files
    │   │   └── index.html
    │   └── tasks
    │       └── main.yml
    └── webserver1
        ├── files
        │   └── index.html
        └── tasks
            └── main.yml
```

7 directories, 5 files

```
root@ip-172-31-94-109:~/playbook# cat master.yml
```

```
- hosts: apache
  become: yes
  name: ansible
  roles:
    - webserver
```

```
- hosts: nginx
  become: yes
  name: ansible
  roles:
    - webserver1
```



```
root@ip-172-31-94-109:~/playbook# cd roles/webserver/files/
root@ip-172-31-94-109:~/playbook/roles/webserver/files# ls
index.html
root@ip-172-31-94-109:~/playbook/roles/webserver/files# cat index.html
<html>
<body>
<h1> Hii from mohit rathore </h1>
</body>
</html>
root@ip-172-31-94-109:~/playbook/roles/webserver/files# cd
root@ip-172-31-94-109:~/# cd playbook
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
├── roles
│   ├── webserver
│   │   ├── files
│   │   │   └── index.html
│   │   ├── tasks
│   │   │   └── main.yml
│   └── webserver1
│       ├── files
│       │   └── index.html
│       ├── tasks
│       │   └── main.yml
```

7 directories, 5 files

```
root@ip-172-31-94-109:~/playbook# cd roles/webserver/tasks/
root@ip-172-31-94-109:~/playbook/roles/webserver/tasks# ls
main.yml
root@ip-172-31-94-109:~/playbook/roles/webserver/tasks# cat main.yml
- name: change index file
  copy: src=index.html dest=/var/www/html
```

```
root@ip-172-31-94-109:~# cd playbook
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
└── roles
    ├── webserver
    │   ├── files
    │   │   └── index.html
    │   ├── tasks
    │   │   └── main.yml
    └── webserver1
        ├── files
        │   └── index.html
        ├── tasks
        │   └── main.yml
```

```
7 directories, 5 files
```

```
root@ip-172-31-94-109:~/playbook# cd roles/webserver/tasks/
```

```
root@ip-172-31-94-109:~/playbook/roles/webserver/tasks# ls
```

```
main.yml
```

```
root@ip-172-31-94-109:~/playbook/roles/webserver/tasks# cat main.yml
```

```
- name: change index file
  copy: src=index.html dest=/var/www/html
```

```
- name: install openjdk-11-jdk on ubuntu
  apt: name=openjdk-11-jdk state=latest
```

```
- name: install apache2 on ubuntu
  apt: name=apache2 state=latest
```

```
- name: Restart Apache2 Web Server
  service: name=apache2 state=restarted
```

```
root@ip-172-31-94-109:~/playbook/roles/webserver/tasks#
```




```
root@ip-172-31-94-109:~# ls
apache.yml      condition.yml  loops.yml     nodejs.yml    playbook      script.yml    targett.yml   tomcate.yml
artifact.zip    handlers.yml  master.yml    osfamaily.yml script.sh      snap          test_script.sh
root@ip-172-31-94-109:~# cd playbook
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
└── roles
    ├── webserver
    │   ├── files
    │   │   └── index.html
    │   ├── tasks
    │   │   └── main.yml
    └── webserver1
        ├── files
        │   └── index.html
        ├── tasks
        │   └── main.yml
```

7 directories, 5 files

```
root@ip-172-31-94-109:~/playbook# cd roles/webserver1/files/
root@ip-172-31-94-109:~/playbook/roles/webserver1/files# cat index.html
```

```
<html>
<body>
<h1> Hii from Aarambh Rathore </h1>
</body>
</html>
```

```
root@ip-172-31-94-109:~/playbook/roles/webserver1/files#
```




```
|   |   | files
|   |   |   | index.html
|   |   | tasks
|   |   |   | main.yml
|   | webserver1
|   |   | files
|   |   |   | index.html
|   |   | tasks
|   |   |   | main.yml
```

7 directories, 5 files

root@ip-172-31-94-109:~/playbook# cd roles/webserver1/files/

root@ip-172-31-94-109:~/playbook/roles/webserver1/files# cat index.html

```
<html>
<body>
<h1> Hii from Aarambh Rathore </h1>
</body>
</html>
```

root@ip-172-31-94-109:~/playbook/roles/webserver1/files# cd ../../

root@ip-172-31-94-109:~/playbook/roles# cd webserver1/tasks/

root@ip-172-31-94-109:~/playbook/roles/webserver1/tasks# cat main.yml

```
- name: change index file
  copy: src=index.html dest=/var/www/html
```

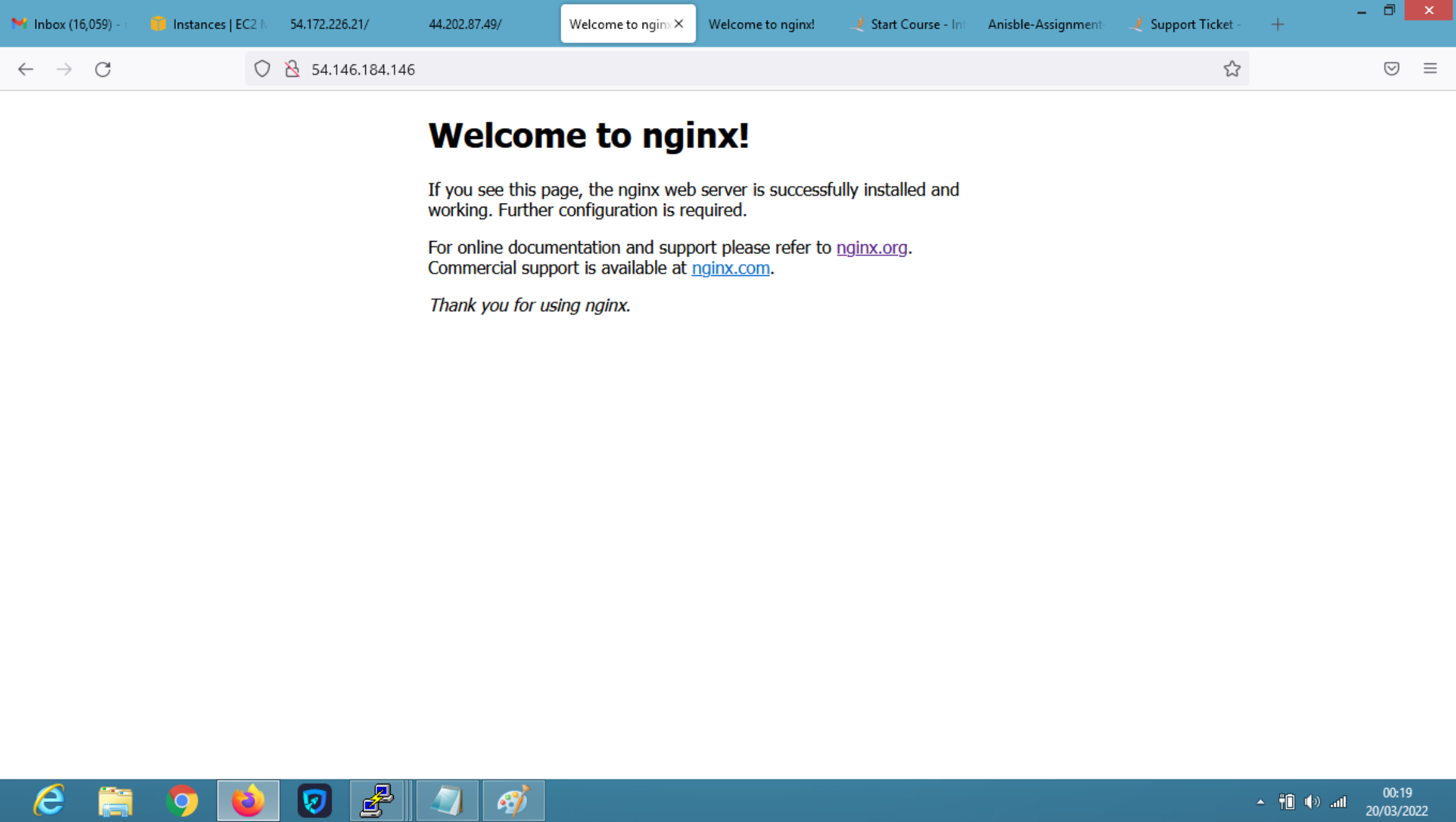
```
- name: install openjdk-11-jdk on ubuntu
  apt: name=openjdk-11-jdk state=latest
```

```
- name: install nginx server in ubuntu
  apt: name=nginx state=latest
```

```
- name: Restart nginx Web Server
  service: name=nginx state=restarted
```

root@ip-172-31-94-109:~/playbook/roles/webserver1/tasks#





Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
root@ip-172-31-94-109:~# ls
apache.yml      condition.yml  loops.yml     nodejs.yml    playbook      script.yml    targett.yml    tomcate.yml
artifact.zip    handlers.yml  master.yml    osfamaily.yml script.sh      snap          test_script.sh
root@ip-172-31-94-109:~# cd playbook
root@ip-172-31-94-109:~/playbook# ls
master.yml  roles
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
├── roles
│   ├── webserver
│   │   ├── files
│   │   │   └── index.html
│   │   ├── tasks
│   │   │   └── main.yml
│   └── webserver1
│       ├── files
│       │   └── index.html
│       ├── tasks
│       │   └── main.yml
```

7 directories, 5 files

```
root@ip-172-31-94-109:~/playbook# ansible-playbook master.yml --check
```



```
root@ip-172-31-94-109: ~/playbook
TASK [webserver : Restart Apache2 Web Server] *****
changed: [172.31.94.237]
changed: [172.31.84.129]

PLAY [ansible] *****

TASK [Gathering Facts] *****
ok: [172.31.87.106]
ok: [172.31.85.250]

TASK [webserver1 : change index file] *****
changed: [172.31.85.250]
changed: [172.31.87.106]

TASK [webserver1 : install openjdk-11-jdk on ubuntu] *****
ok: [172.31.87.106]
ok: [172.31.85.250]

TASK [webserver1 : install nginx server in ubuntu] *****
ok: [172.31.87.106]
ok: [172.31.85.250]

TASK [webserver1 : Restart nginx Web Server] *****
changed: [172.31.85.250]
changed: [172.31.87.106]

PLAY RECAP *****
172.31.84.129      : ok=5    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.85.250     : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.87.106     : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.94.237     : ok=5    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

root@ip-172-31-94-109:~/playbook#
```

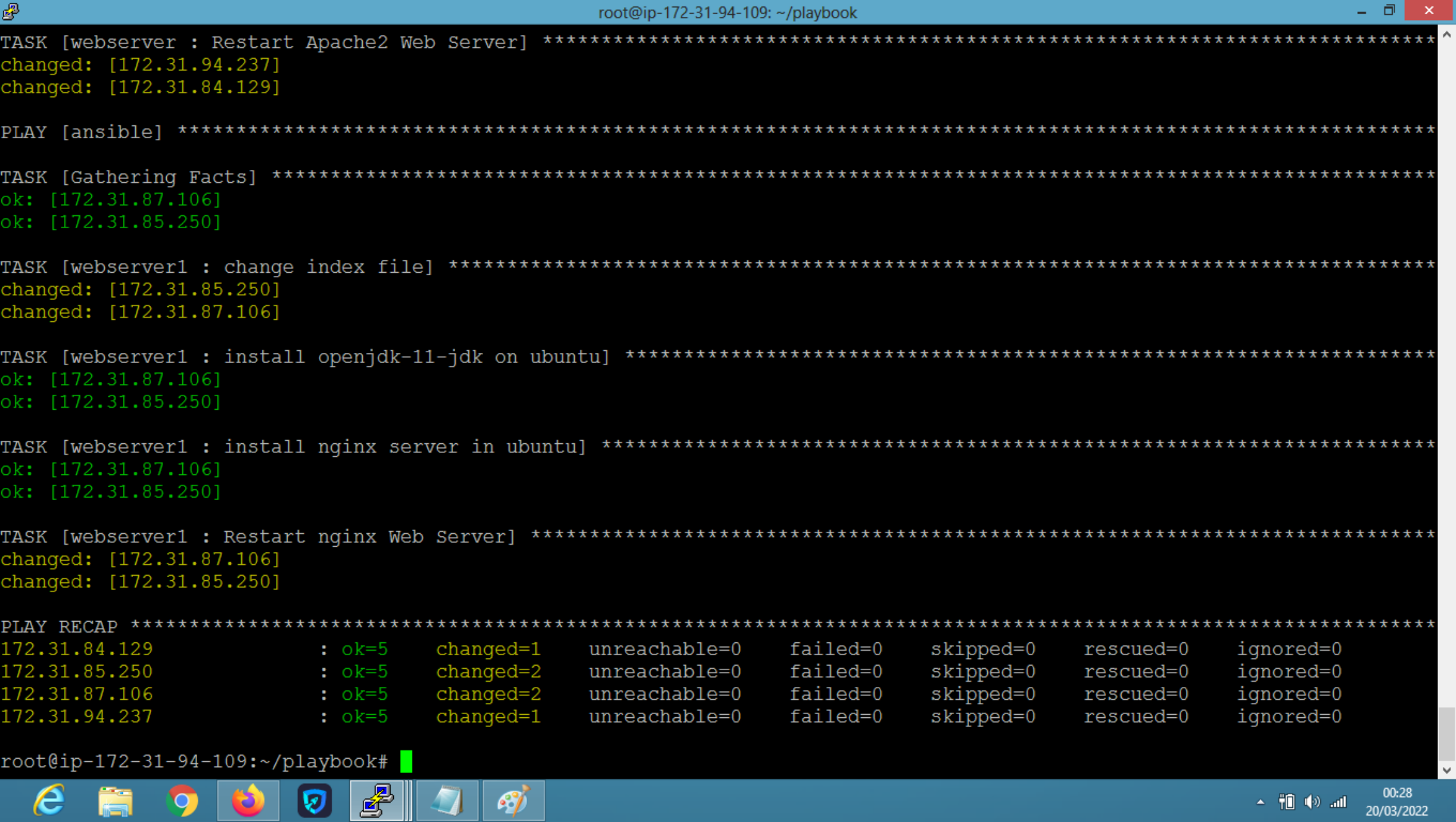
```
root@ip-172-31-94-109:~/playbook# ls
master.yml  roles
root@ip-172-31-94-109:~/playbook# tree
```

```
.
├── master.yml
└── roles
    ├── webserver
    │   ├── files
    │   │   └── index.html
    │   └── tasks
    │       └── main.yml
    └── webserver1
        ├── files
        │   └── index.html
        └── tasks
            └── main.yml
```

```
7 directories, 5 files
```

```
root@ip-172-31-94-109:~/playbook# ansible-playbook master.yml
```

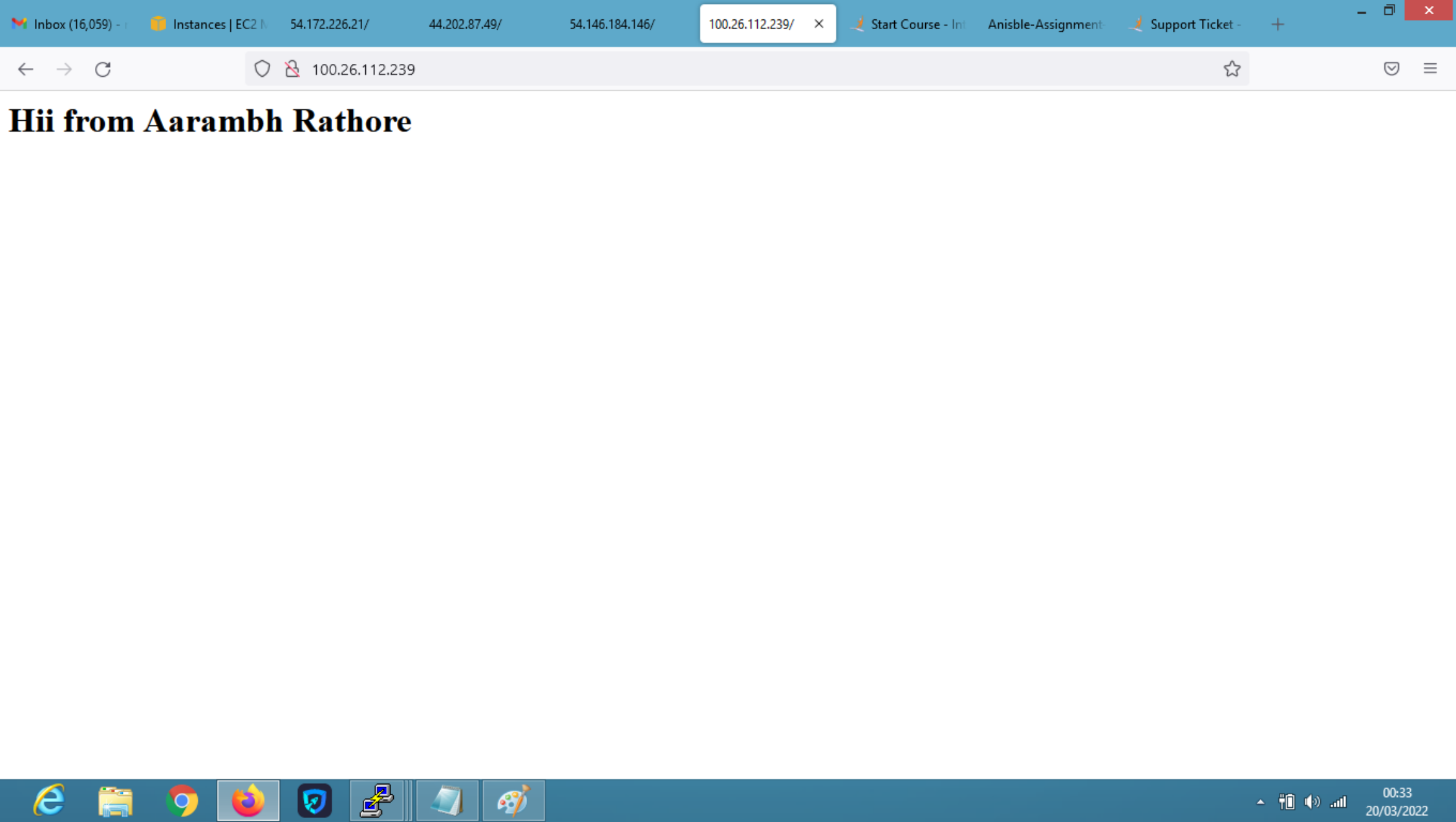




root@ip-172-31-85-250: /var/www/html

```
root@ip-172-31-85-250:~# cd /var/www/html/
root@ip-172-31-85-250:/var/www/html# ls
index.html  index.nginx-debian.html
root@ip-172-31-85-250:/var/www/html# cat index.html
<html>
<body>
<h1> Hii from Aarambh Rathore </h1>
</body>
</html>
root@ip-172-31-85-250:/var/www/html#
```





Hii from Aarambh Rathore