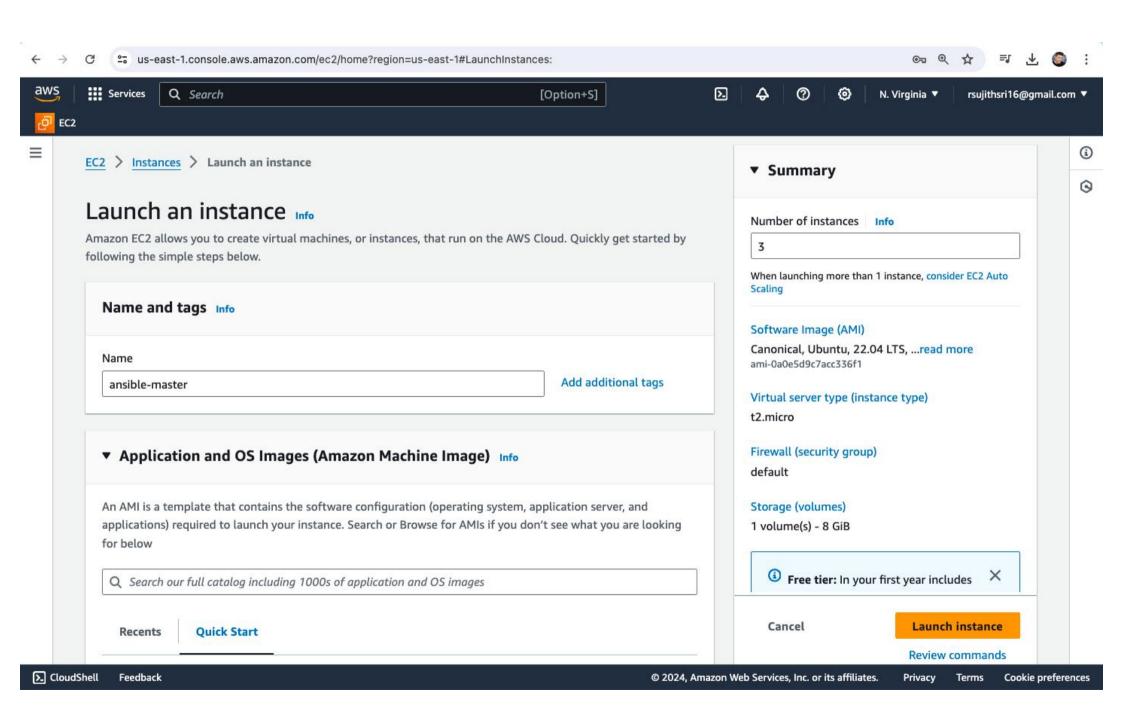


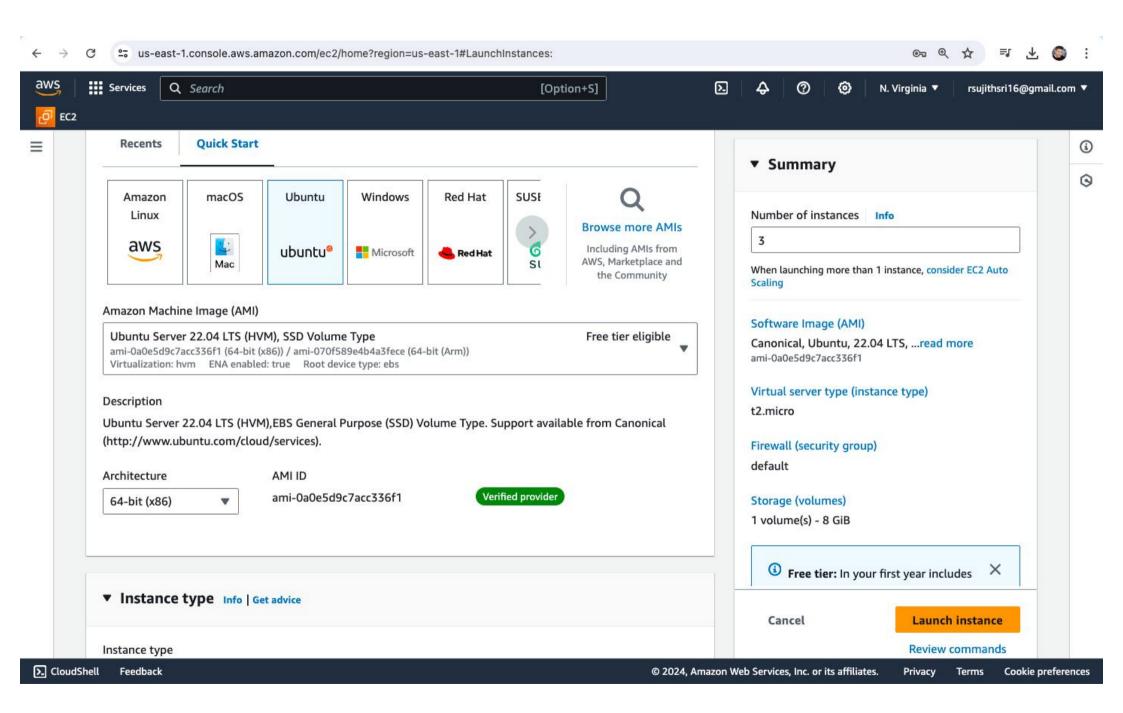
Module 5: Ansible Assignment - 3

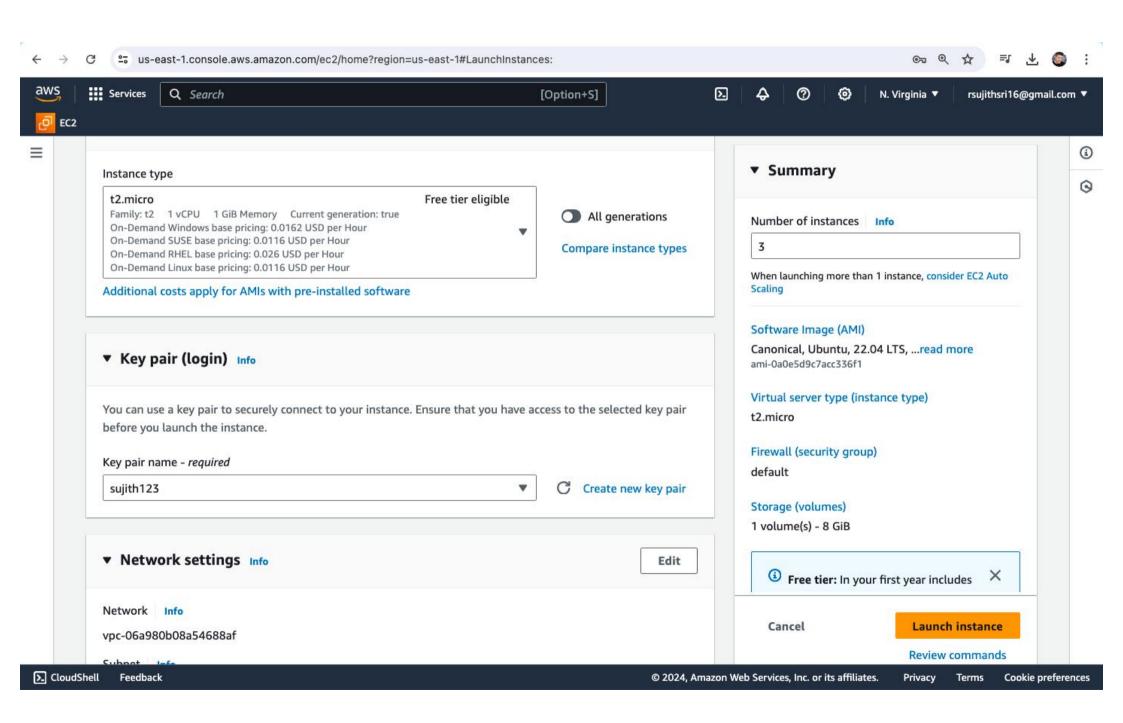


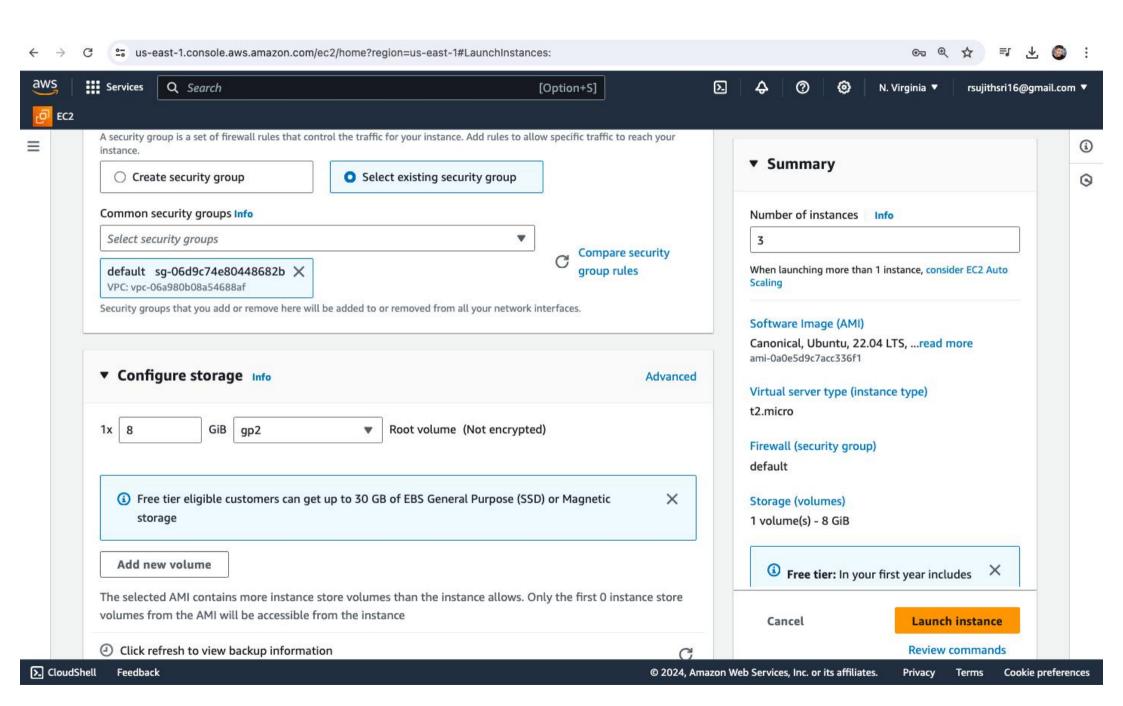
Tasks To Be Performed:

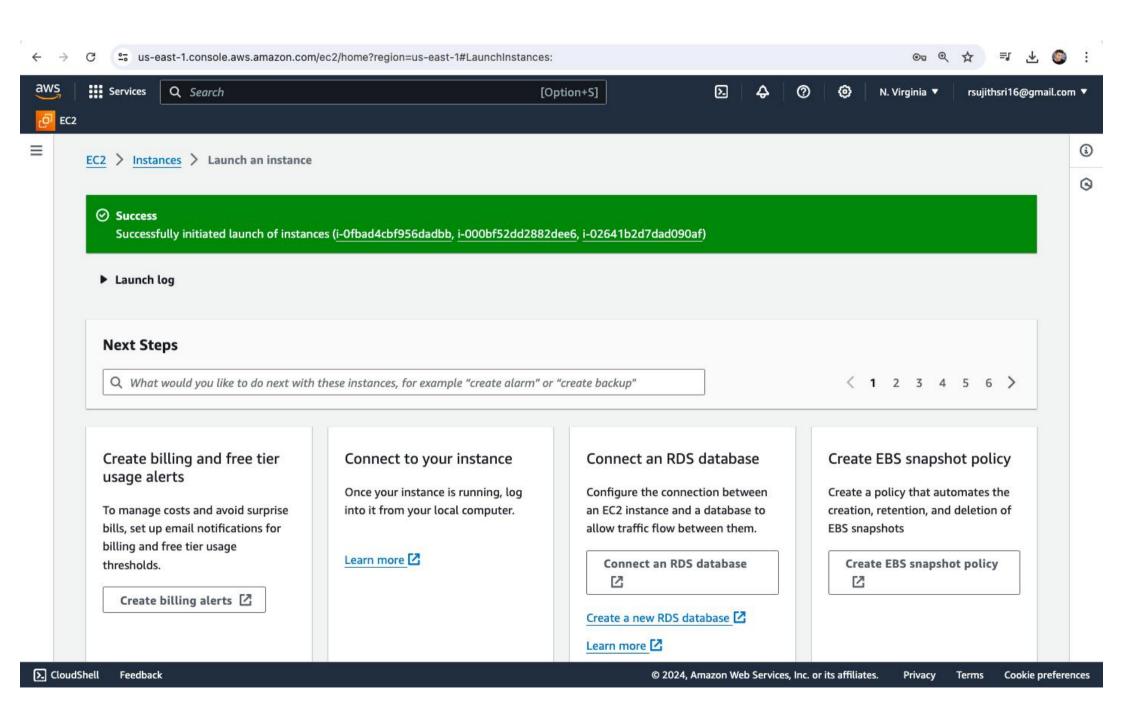
- 1. Create 2 Ansible roles
- Install Apache2 on slave1 using one role and NGINX on slave2 using the other role
- 3. Above should be implemented using different Ansible roles

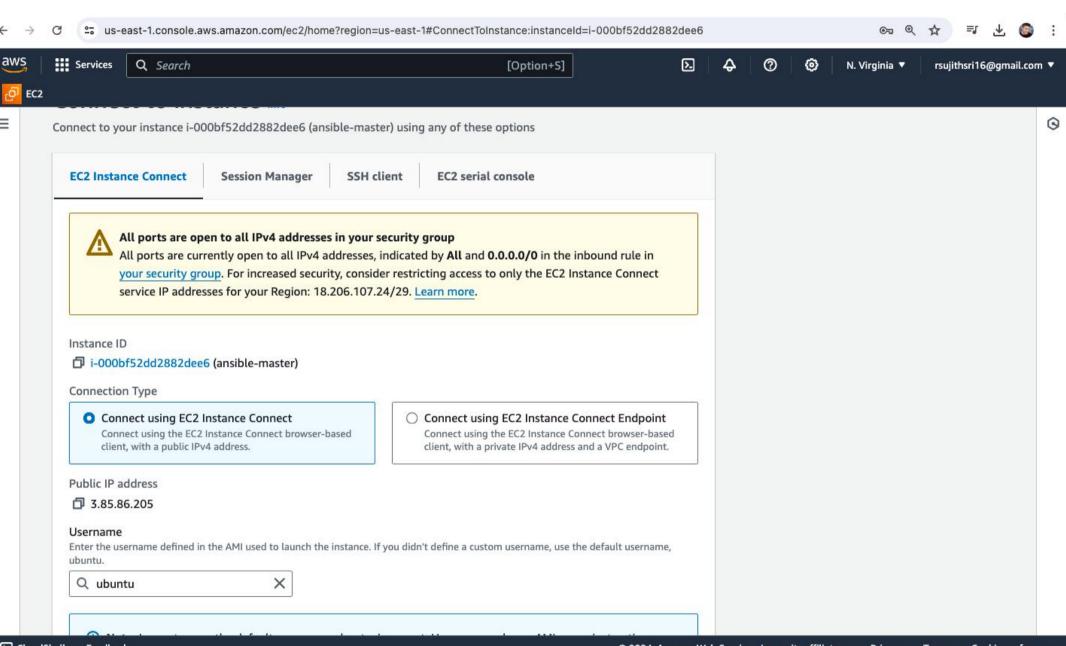


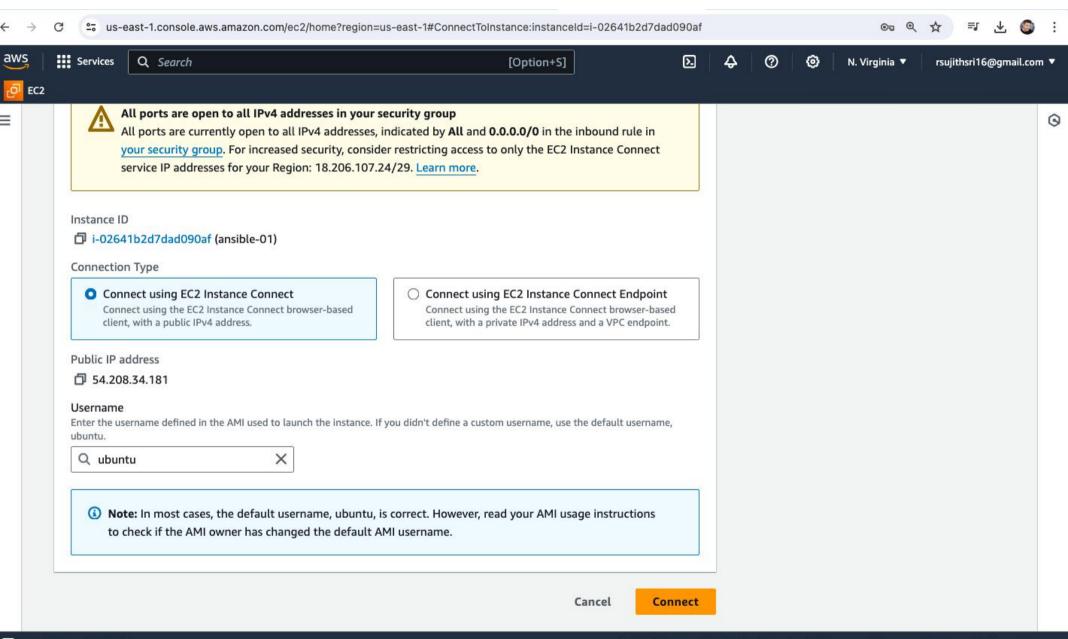


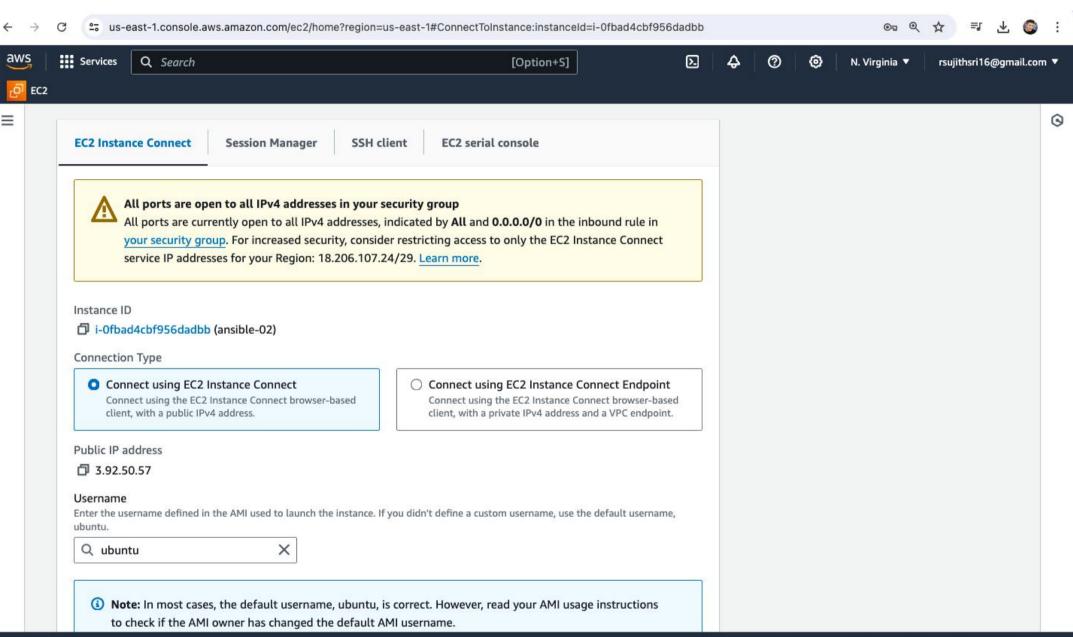




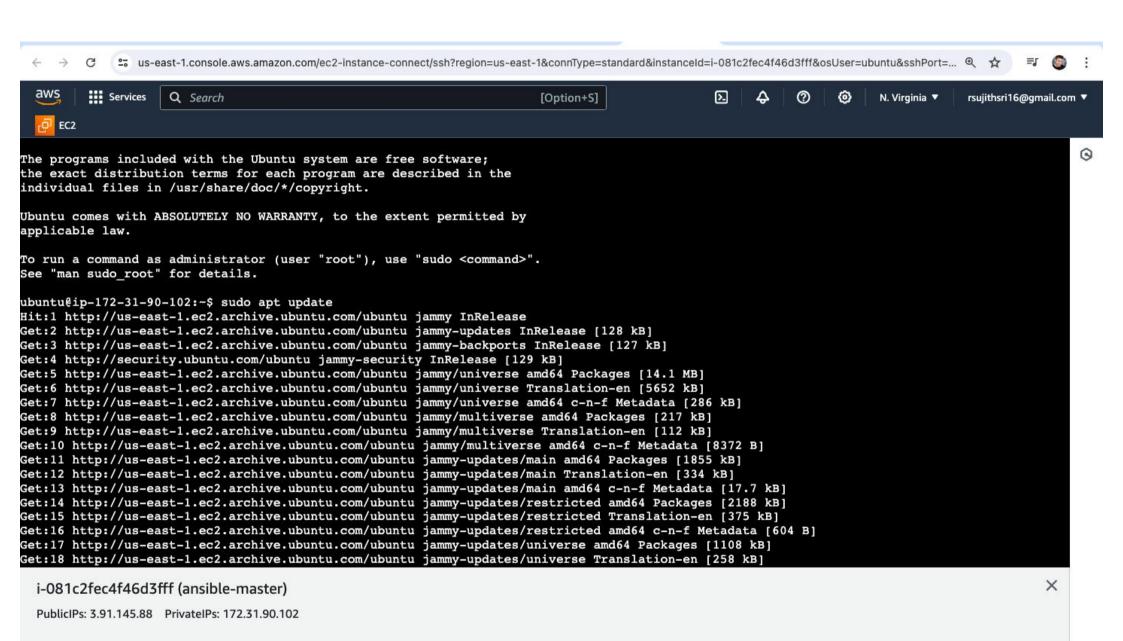


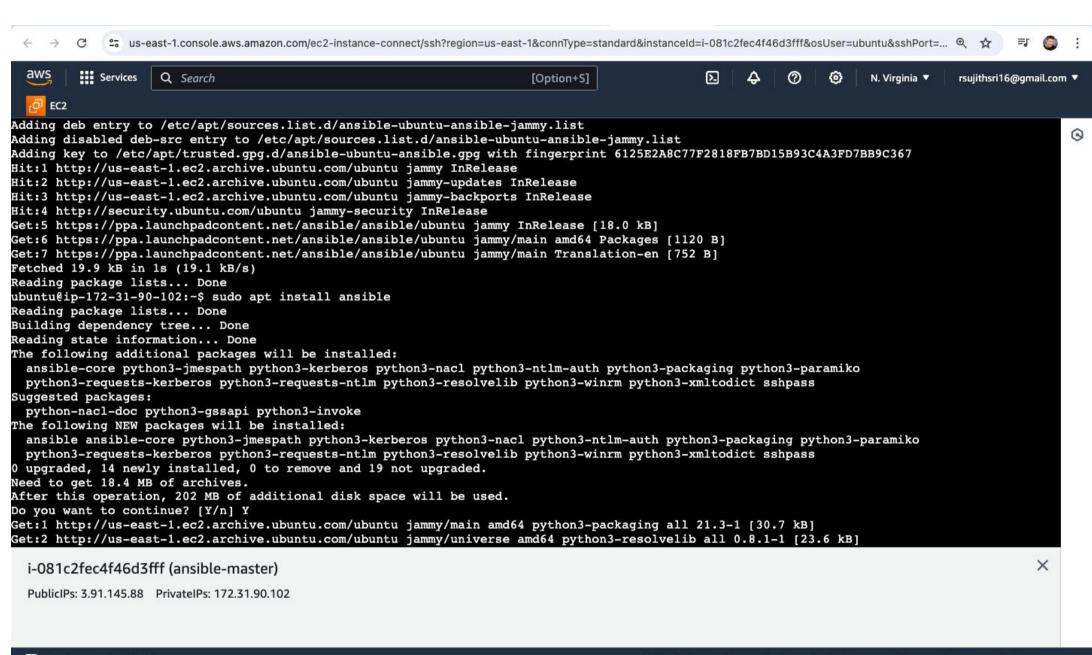






Terms

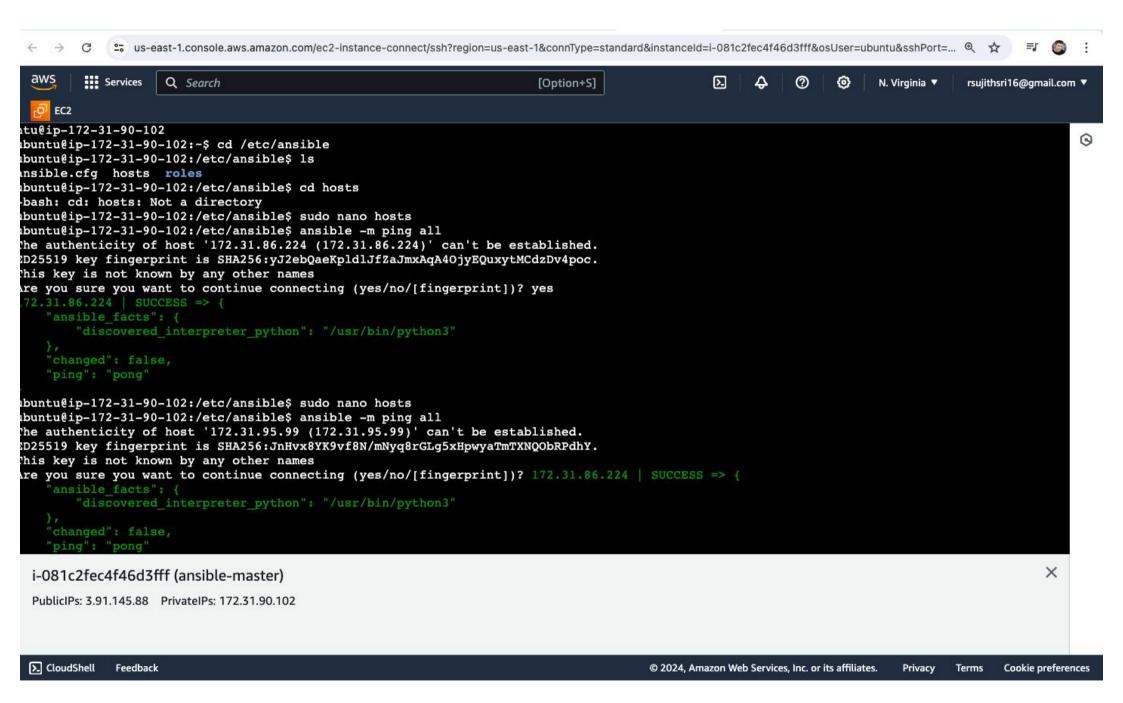


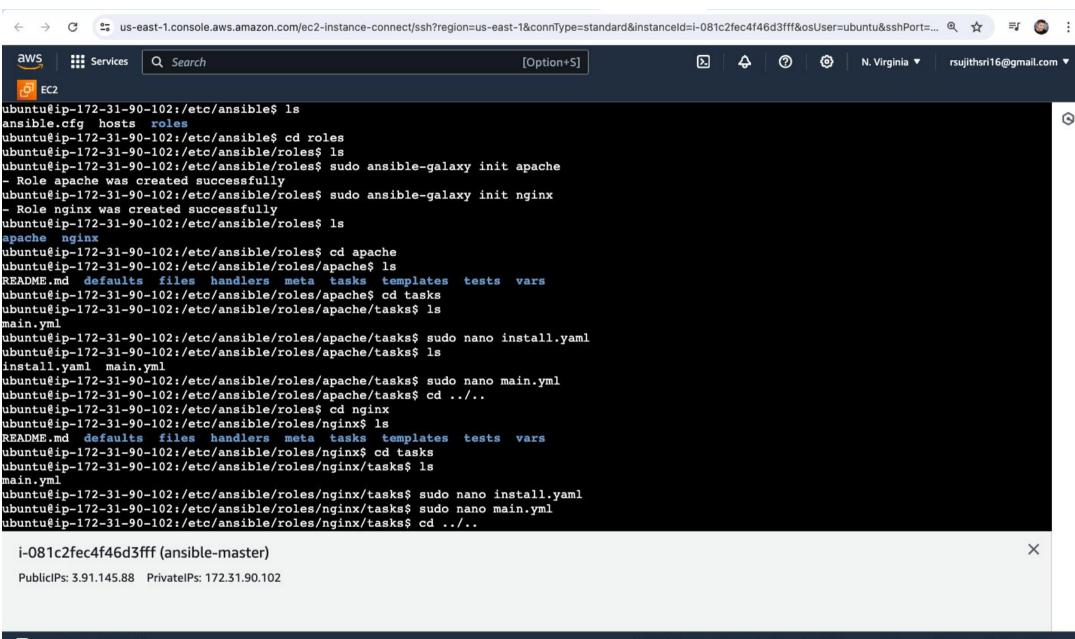


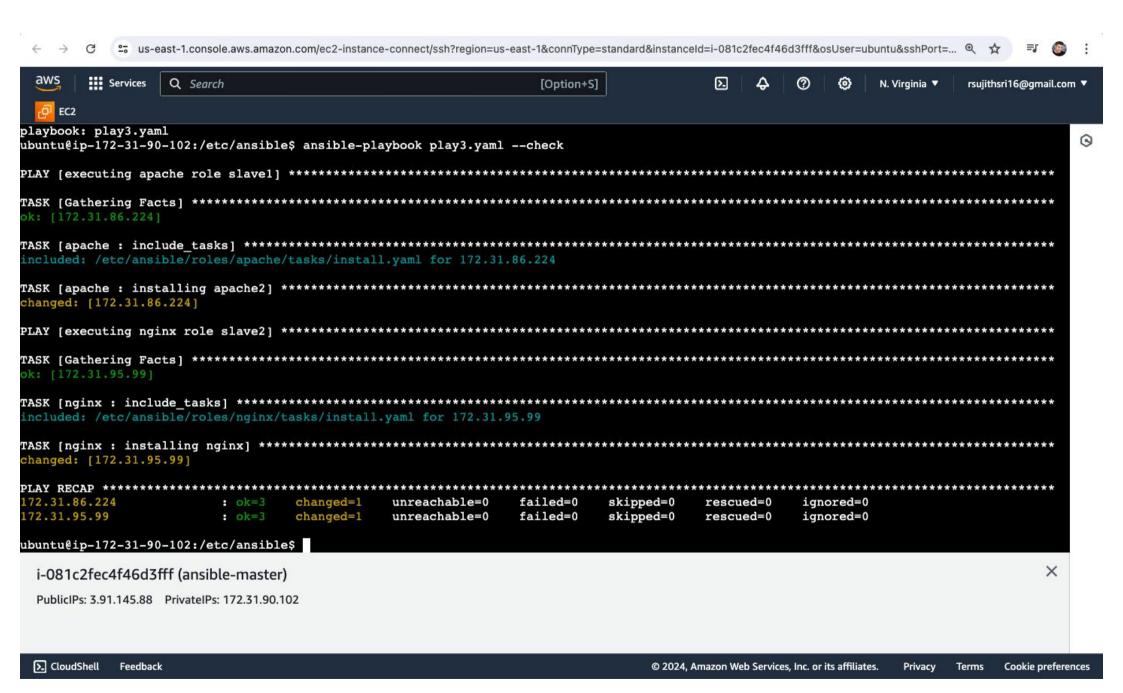
Terms

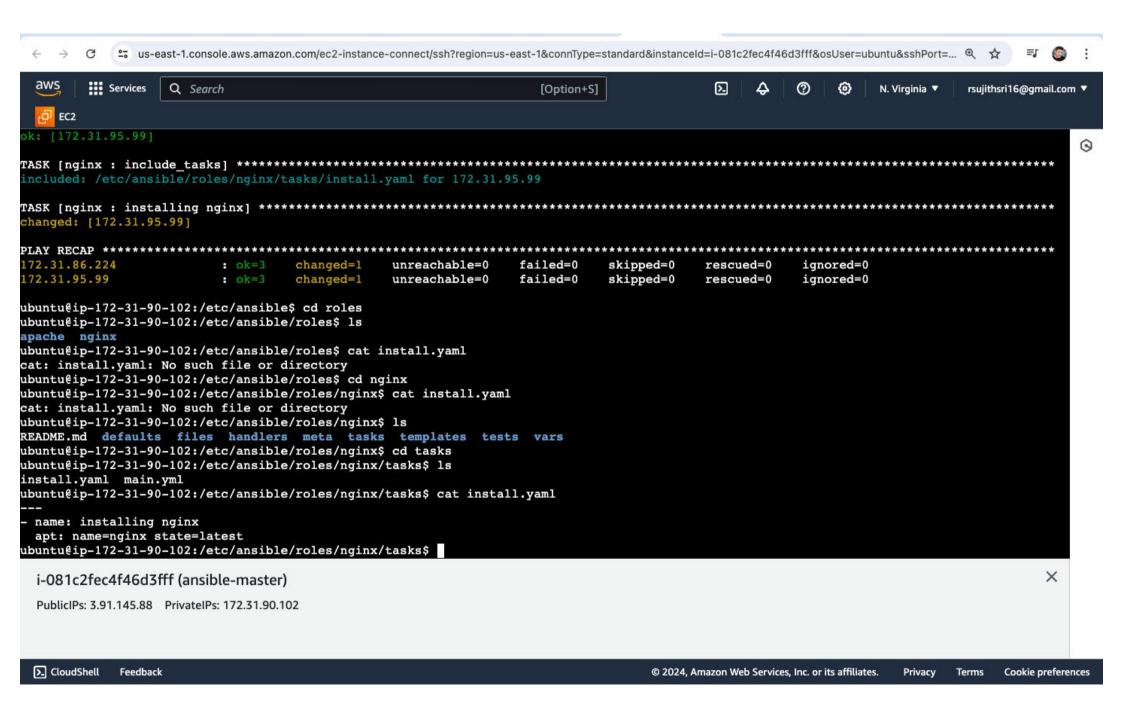
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-081c2fec4f46d3fff&osUser=ubuntu&sshPort=... @ 🕏 Services Q Search N. Virginia ▼ rsujithsri16@gmail.com ▼ [Option+S] o + B +.* 0 =.0=00. = .0+00B=0++ ..+==+=0.0+ ----[SHA2561----+ ubuntu@ip-172-31-90-102:~\$ sudo cat /home/ubuntu/.ssh/id rsa.pub ${f ssh-rsa}$ AAAAB3NzaC1yc2EAAAADAQABAAABqQDJ0HShiHHFM9ni05CN7Ur1TXDZCymn3eUhPvWhjhkXFnCBP18Q9DaxNwZaD1zq01yy06sT9LdIHzaEwpkw3yT7vrIaB415jWhRbta $\mathtt{E}+\mathtt{cff8pKNs/0a1fx7eRvzHJx3160u6sow9CRgb19BtJwwIV1LjQBehBek1aF49fg+hWnQMbvXZCyagrgzcZTUYbaZa6fz5lViG/0F+czp122ddcgDWX2J+1L7LXuD+AFjYS5a+IQypF$ nAZqSmouKIoNDcnxJdlb/9/OypoY3EzzI+e5NMoLsPUySDeVShxMLop+va3B0JKmRKiIN0O+A3o5kawBOGCih0VY7WD1i9cA4Eks3yHSDI0KNCyWafVPw9RaRLIFFGvkG1d0k3EMYkY LWs02+vyjjs4Py42nPpaxVvPjmoVa6VwXP55CM3MmPqucx6VvValPZ018QuqBq1Kb/svhbZYtGn144ypvOtNHGsGM9IR4A8dqmkiwqnCe79SK15f3KQY03Nrn+jz9Nf13oKuiM= ubu ntu@ip-172-31-90-102 ubuntu@ip-172-31-90-102:~\$ cd /etc/ansible ubuntu@ip-172-31-90-102:/etc/ansible\$ ls ansible.cfg hosts roles ubuntu@ip-172-31-90-102:/etc/ansible\$ cd hosts -bash: cd: hosts: Not a directory ubuntu@ip-172-31-90-102:/etc/ansible\$ sudo nano hosts ubuntu@ip-172-31-90-102:/etc/ansible\$ ansible -m ping all The authenticity of host '172.31.86.224 (172.31.86.224)' can't be established. ED25519 key fingerprint is SHA256:yJ2ebQaeKpldlJfZaJmxAqA40jyEQuxytMCdzDv4poc. This key is not known by any other names Are you sure you want to continue connecting (yes/no/[fingerprint])? yes "ansible facts": { "discovered interpreter python": "/usr/bin/python3" "changed": false, "ping": "pong" ubuntu@ip-172-31-90-102:/etc/ansible\$ sudo nano hosts X i-081c2fec4f46d3fff (ansible-master) PublicIPs: 3.91.145.88 PrivateIPs: 172.31.90.102 Terms

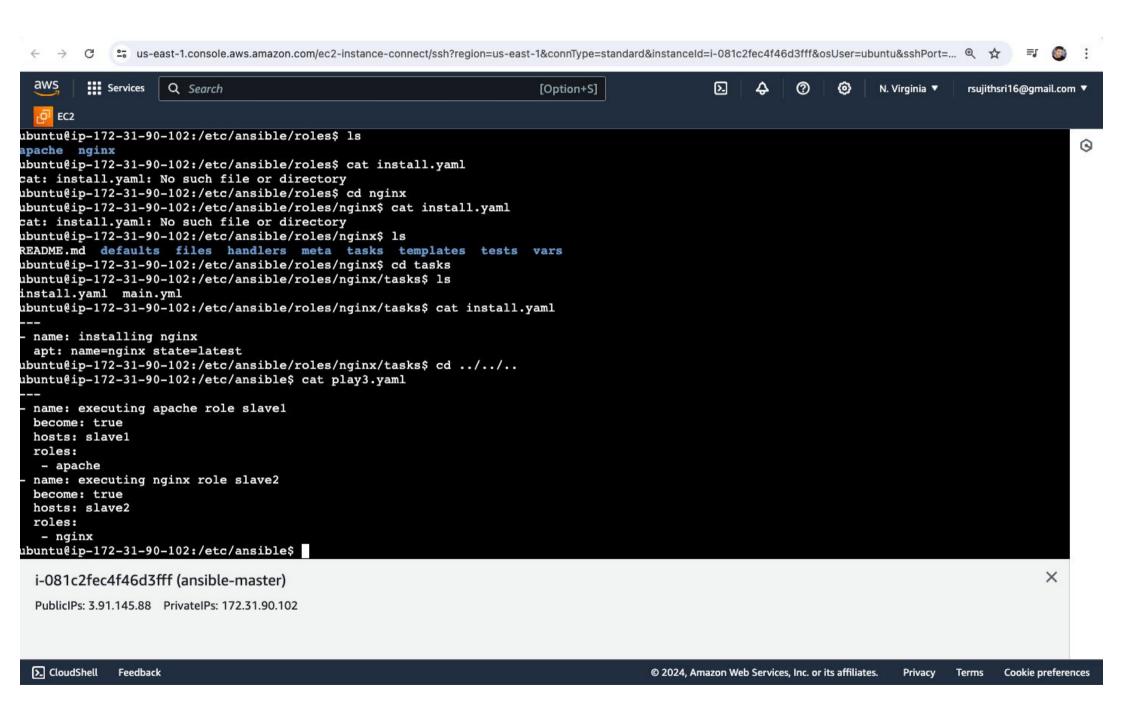
CloudShell











C





Apache2 Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is fully documented in /usr/share/doc/apache2/README.Debian.gz. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the manual if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
-- apache2.conf
         `-- ports.conf
 -- mods-enabled
         |-- *.load
          -- *.conf

    conf-enabled

         `-- *.conf
  - sites-enabled
         -- *.conf
```

- apache2, conf is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- ports.conf is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.

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 <u>nginx.org</u>. Commercial support is available at <u>nginx.com</u>.

Thank you for using nginx.