Module 5: Ansible Assignment - 4

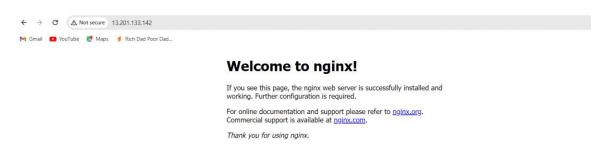
Tasks To Be Performed:

- 1. Use the previous deployment of Ansible cluster
- 2. Configure the files folder in the role with index.html which should be replaced with the original index.html

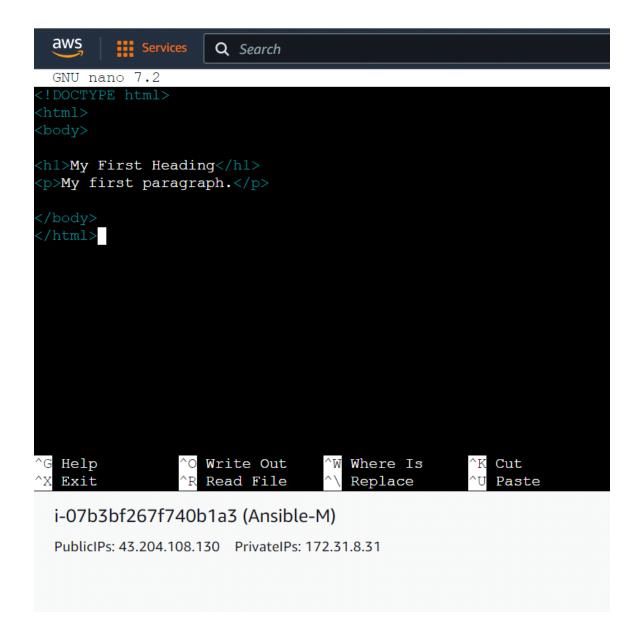
All of the above should only happen on the slave which has NGINX installed using the role.

SOLUTION:

Default Nginx Page



Step 1: Prepare the index.html File



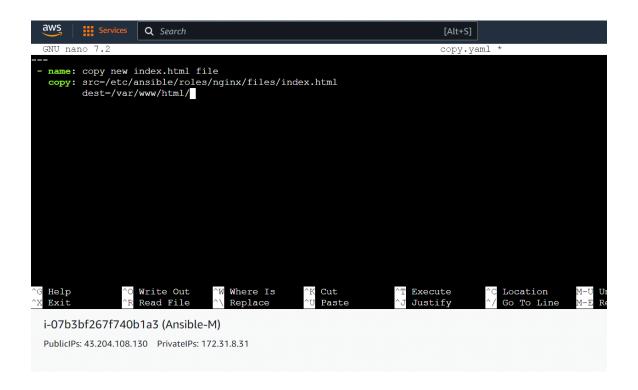
```
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx$ Is
README.md defaults files handlers meta tasks templates tests vars
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx$ cd files
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/files$ ls
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/files$ sudo nano index.html
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/files$ ls
index.html
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/files$ cat index.html
<!DOCTYPE html>
<html>
<body>
<h1>My First Heading</h1>
My first paragraph.
</body>
</html>
ubuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/files$
  i-07b3bf267f740b1a3 (Ansible-M)
  PublicIPs: 43.204.108.130 PrivateIPs: 172.31.8.31
```

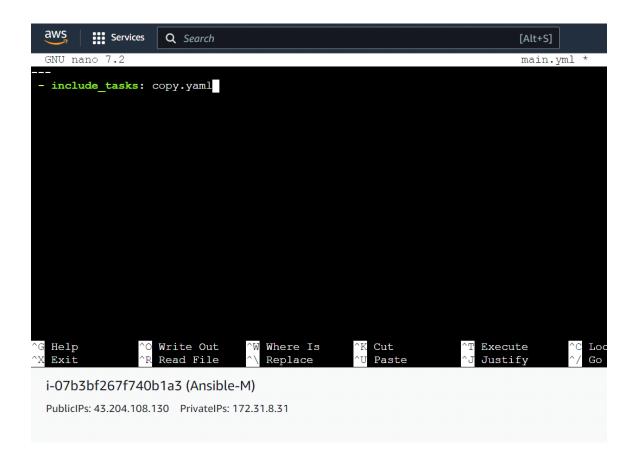
Step 2: Add the index.html File to the NGINX Role

```
ibuntu@ip-172-31-8-31:/etc/ansible/roles/nginx$ cd tasks ibuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/tasks$ ls install.yaml main.yml ibuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/tasks$ sudo nano copy.yaml ibuntu@ip-172-31-8-31:/etc/ansible/roles/nginx/tasks$

i-07b3bf267f740b1a3 (Ansible-M)

PublicIPs: 43.204.108.130 PrivateIPs: 172.31.8.31
```





Step 3: Run the play3.yml Playbook



ubuntu@ip-172-31-9-136:/var/www/html\$ ls
index.html index.nginx-debian.html
ubuntu@ip-172-31-9-136:/var/www/html\$

i-00e222e2f8f755356 (Ansible-S2)

PublicIPs: 13.201.133.142 PrivateIPs: 172.31.9.136



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