AWS Solutions Architect Certification Training

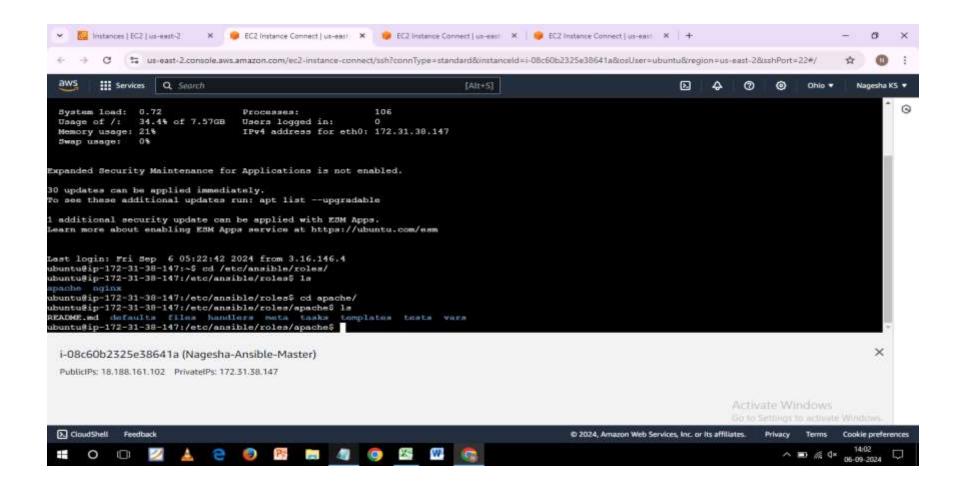
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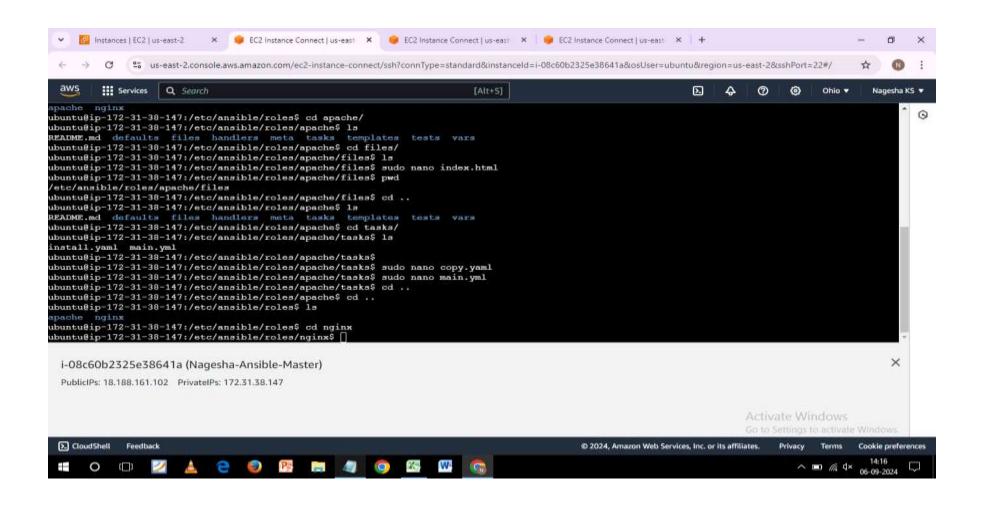
DevOps-Module5-Ansible-Assignment-4 COMPLETED by Nagesha KS Please check the following screenshots for each question.

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.





```
Ansible Commands
cd /etc/ansible/roles/
cd apache/
ls
# tasks are done in the tasks folder
# but files are created in files folder
cd files/
ls
sudo nano index.html
Custom Apache2 HTML file
pwd
cd ..
cd tasks/
# ubuntu@ip-172-31-25-58:/etc/ansible/roles/apache/tasks$
ls
sudo nano copy.yaml
=- name: copying custom HTML file
 copy: src=/etc/ansible/roles/apache/files/index.html dest=/var/www/html/
sudo nano main.yaml
=- include_tasks: install.yaml
=- include_tasks: copy.yaml
cd ..
cd ..
cd nginx/
```

```
cd files/
sudo nano index.html
Custom Nginx HTML file
cd ..
ls
cd tasks/
ls
# done under /etc/ansible/roles/nginx/tasks$
sudo nano copy.yaml
=- name: replace default Nnginx page with custom HTML file
  copy: src=/etc/ansible/roles/nginx/files/index.html dest=/var/www/html/
# done under /etc/ansible/roles/nginx/tasks$
sudo nano main.yml
# tasks file for nginx
=- include_tasks: install.yaml
include tasks: copy.yaml
cd
#next is checking the syntax
ansible-playbook play3.yaml --syntax-check
# next is dry run
ansible-playbook play3.yaml --check
# execute this ansible playbook without flags ie., -- check or --sytax-check etc
ansible-playbook play3.yaml
```