

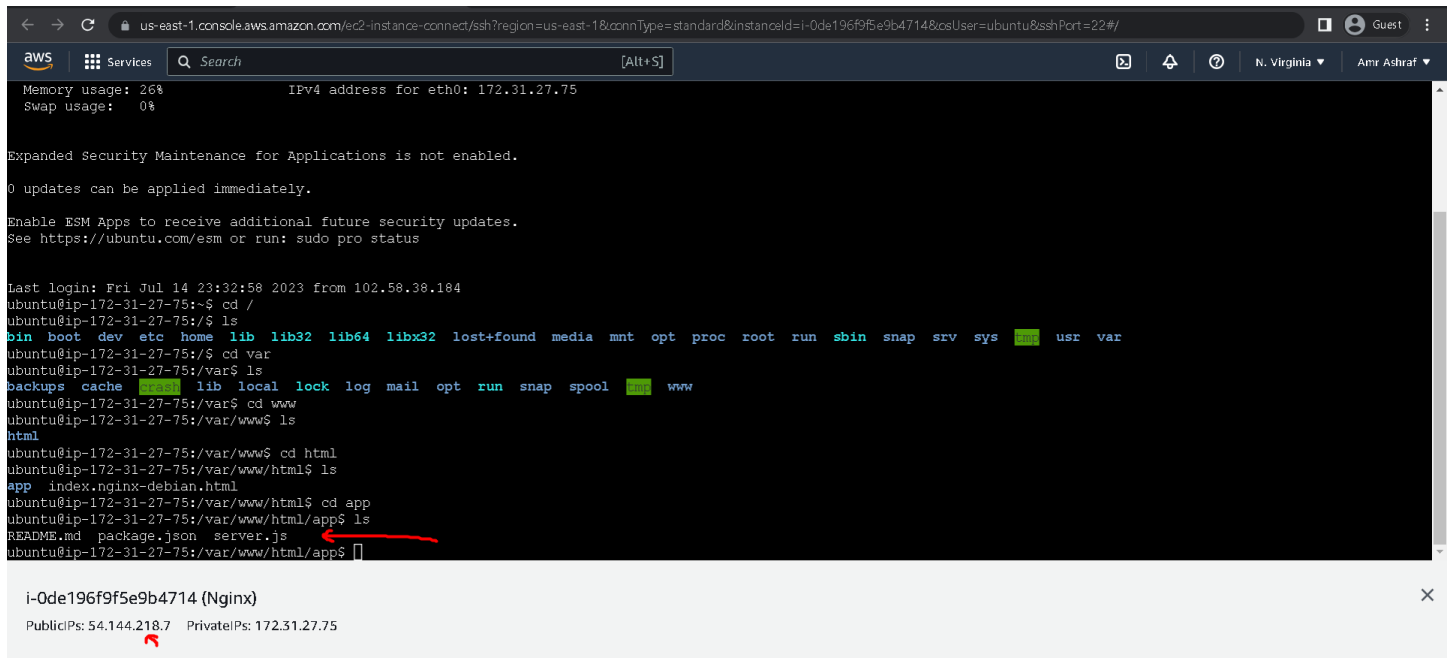
Ansible Task 1

1 - install NGINX on Machine and Configure it to listen on port 8090 then change the default page to custom index.html on machines

2 - Depot your app <https://github.com/sabreensalama/dockerize-node-app-task> on the machine

Solutions :

```
amr@DESKTOP-D5VVHN0:~/ansible_tasks/Task_1$  
amr@DESKTOP-D5VVHN0:~/ansible_tasks/Task_1$ ansible-playbook -i inventory.ini nginx_playbook.yml  
  
PLAY [Install and configure NGINX] *****  
  
TASK [Gathering Facts] *****  
ok: [54.144.218.7]  
  
TASK [Install NGINX] *****  
ok: [54.144.218.7]  
  
TASK [Configure NGINX to listen on port 8090] *****  
ok: [54.144.218.7]  
  
TASK [Replace default NGINX page with custom index.html] *****  
ok: [54.144.218.7]  
  
TASK [Deploy the app from GitHub] *****  
ok: [54.144.218.7]  
  
PLAY RECAP *****  
54.144.218.7 : ok=5 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0  
  
amr@DESKTOP-D5VVHN0:~/ansible_tasks/Task_1$
```



```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0de196f9f5e9b4714&osUser=ubuntu&sshPort=22#/  
aws Services Search [Alt+S] N. Virginia Amr Ashraf  
Memory usage: 26% IPv4 address for eth0: 172.31.27.75  
Swap usage: 0%  
  
Expanded Security Maintenance for Applications is not enabled.  
0 updates can be applied immediately.  
Enable ESM Apps to receive additional future security updates.  
See https://ubuntu.com/esm or run: sudo pro status  
  
Last login: Fri Jul 14 23:32:58 2023 from 102.58.38.184  
ubuntu@ip-172-31-27-75:~$ cd /  
ubuntu@ip-172-31-27-75:/$ ls  
bin boot dev etc home lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys usr var  
ubuntu@ip-172-31-27-75:/$ cd var  
ubuntu@ip-172-31-27-75:/var$ ls  
backups cache lib local lock log mail opt run snap spool www  
ubuntu@ip-172-31-27-75:/var$ cd www  
ubuntu@ip-172-31-27-75:/var/www$ ls  
html  
ubuntu@ip-172-31-27-75:/var/www$ cd html  
ubuntu@ip-172-31-27-75:/var/www/html$ ls  
app index.nginx-debian.html  
ubuntu@ip-172-31-27-75:/var/www/html$ cd app  
ubuntu@ip-172-31-27-75:/var/www/html/app$ ls  
README.md package.json server.js  
ubuntu@ip-172-31-27-75:/var/www/html/app$
```

i-0de196f9f5e9b4714 (Nginx)
PublicIPs: 54.144.218.7 PrivateIPs: 172.31.27.75

Index of /

..	14-Jul-2023 23:28	-
app/	14-Jul-2023 23:27	612
index.nginx-debian.html		

Index of /app/

..	14-Jul-2023 23:28	117
README.md	14-Jul-2023 23:28	265
package.json	14-Jul-2023 23:28	287
server.js		

