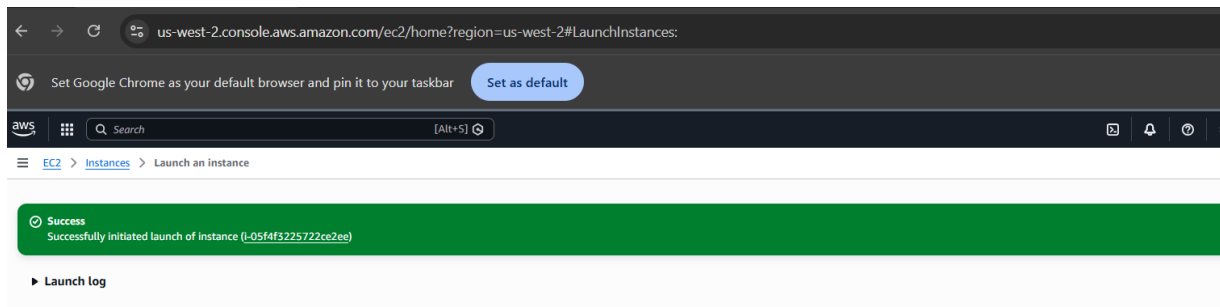


Task Description:

Create a custom docker image for nginx and deploy it using docker compose, where the volume bind mount should be at /var/opt/nginx location. Push the created custom docker image to your docker-hub.

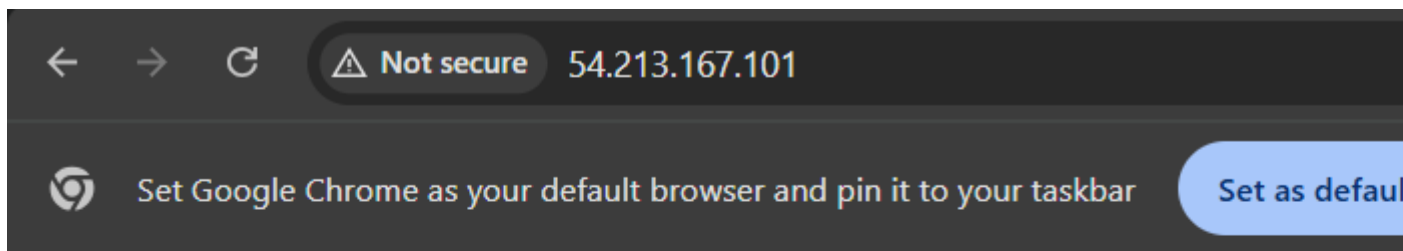


```
/tmp/
Last login: Tue Jan 20 06:16:03 2026 from 18.237.140.164
[ec2-user@ip-172-31-21-62 ~]$ sudo su -
Last login: Tue Jan 20 06:16:10 UTC 2026 on pts/1
[root@ip-172-31-21-62 ~]# ls
nginx-custom
[root@ip-172-31-21-62 ~]# cd nginx-custom
[root@ip-172-31-21-62 nginx-custom]# ls
Dockerfile  docker-compose.yml  index.html  nginx-data
```

```
[root@ip-172-31-21-62 nginx-custom]# cat Dockerfile
FROM nginx:latest
COPY ./index.html /usr/share/nginx/html/index.html
[root@ip-172-31-21-62 nginx-custom]# cat docker-compose.yml
version: '3'
services:
  nginx:
    image: Vignesh/nginx-custom:1.0
    ports:
      - "80:80"
    volumes:
      - ./nginx-data:/var/opt/nginx
[root@ip-172-31-21-62 nginx-custom]# cat index.html
<!DOCTYPE html>
<html>
<head><title>Custom Nginx</title></head>
<body>
  <h1>Hello World 🚀</h1>
  <p>This is served from a custom Nginx image.</p>
</body>
</html>
[root@ip-172-31-21-62 nginx-custom]#
```

Docker Image

```
[root@ip-172-31-21-62 nginx-custom]# docker-compose up -d
[+] Running 0/2
  ⌵ Network nginx-custom_default    Created
  ⌵ Container nginx-custom-nginx-1  Starting
Error response from daemon: driver failed programming external connectivity on endpoint
cated
[root@ip-172-31-21-62 nginx-custom]# docker ps
CONTAINER ID   IMAGE                                COMMAND                                  CREATED
a4ce8dbcc2ea   Vignesh/nginx-custom:1.0           "/docker-entrypoint..."              3 minutes ago
[root@ip-172-31-21-62 nginx-custom]# cat
```





Hello World øŸš€


This is served from a custom Nginx image.

Docker Image pushed to Docker hub

```
[root@ip-172-31-21-62 nginx-custom]# docker ps
CONTAINER ID   IMAGE                                COMMAND                                  CREATED
f93f1a98bf2b   wikkics/nginx-custom:1.0           "/docker-entrypoint..."              12 minutes ago
[root@ip-172-31-21-62 nginx-custom]# ^C
[root@ip-172-31-21-62 nginx-custom]# docker tag Vignesh/nginx-custom:1.0 wikkics/nginx-custom:1.0
[root@ip-172-31-21-62 nginx-custom]# docker push wikkics/nginx-custom:1.0
The push refers to repository [docker.io/wikkics/nginx-custom]
89350557b2dd: Pushed
d9d3f8c27ad7: Pushed
4b53e01dba29: Pushed
3b4fce0e490d: Pushed
4c34f6878173: Pushed
547c913b4108: Pushed
e84c0e25063e: Pushed
e50a58335e13: Pushed
1.0: digest: sha256:ea209e900273efb57cf84fce27e61400128aa9b451822d49d27af3e64ed765c
[root@ip-172-31-21-62 nginx-custom]#
```


 **Hardened Images**

 **Collaborations**

 **Settings**

Default privacy



Notifications



 **Billing**

 **Usage**

Pulls

Storage

[Add a description](#)  

[Add a category](#)  

General

Tags

Image Management

Tags

This repository contains 0 tag(s).

Tag

OS

Type

 1.0



Image

[See all](#)

Repository overview INCOMPL

An overview describes what your image [repository](#) once you have pushed some

[Add overview](#)

