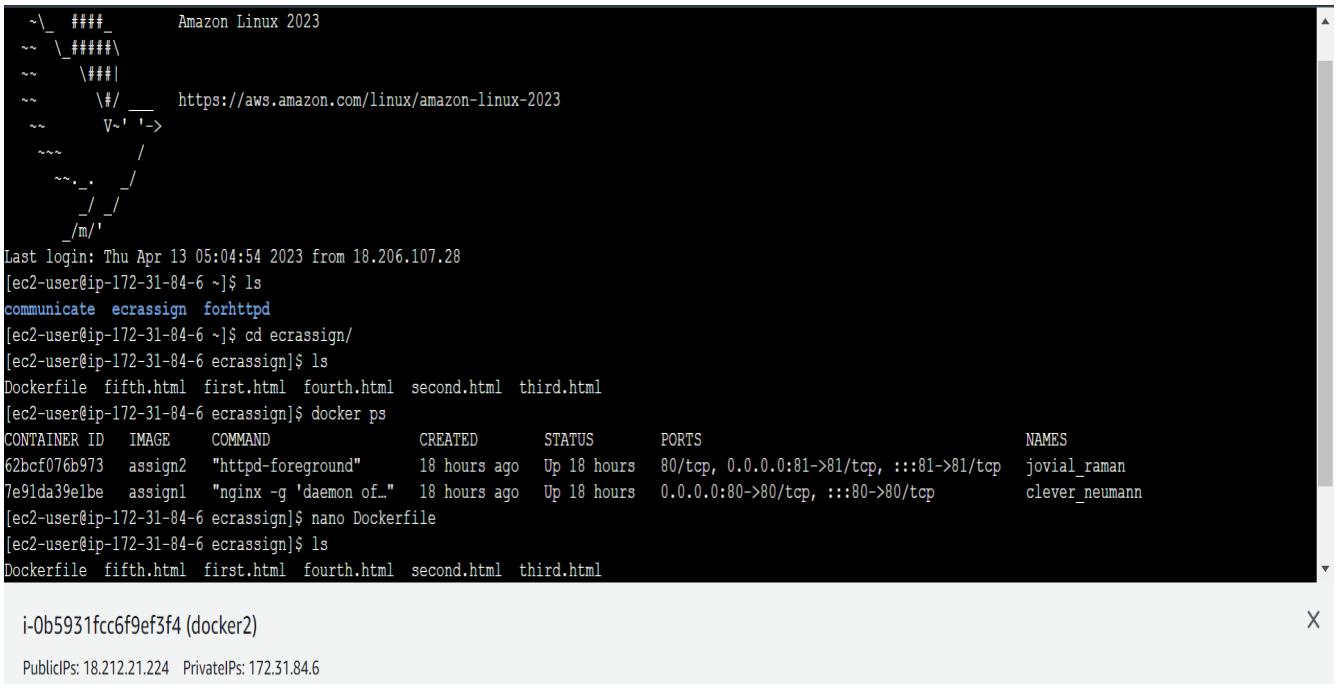
ECR

-> created a dockerfile with ubuntu as base image,nginx server installed and added few static html pages

```
FROM ubuntu:latest
RUN apt-get update
RUN  apt-get install -y nginx

COPY first.html /var/www/html/first.html
COPY second.html /var/www/html/second.html
COPY third.html /var/www/html/third.html
COPY fourth.html /var/www/html/fourth.html
COPY fifth.html /var/www/html/fifth.html
EXPOSE 80
CMD ["nginx", "-g", "daemon off;"]
```

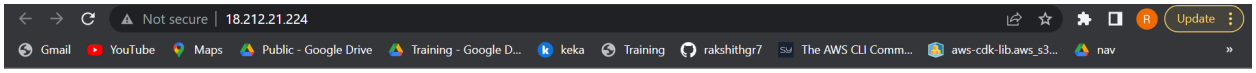
->



Dockerfile and HTML files

Basic HTML page

-then build docker -docker build . -t assign1
- docker run -p 80:80 -d assign1

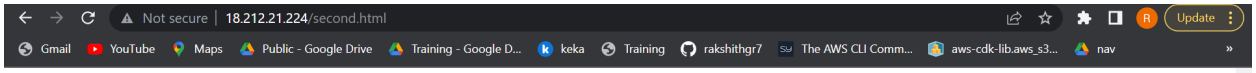


Welcome to nginx!

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 nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.



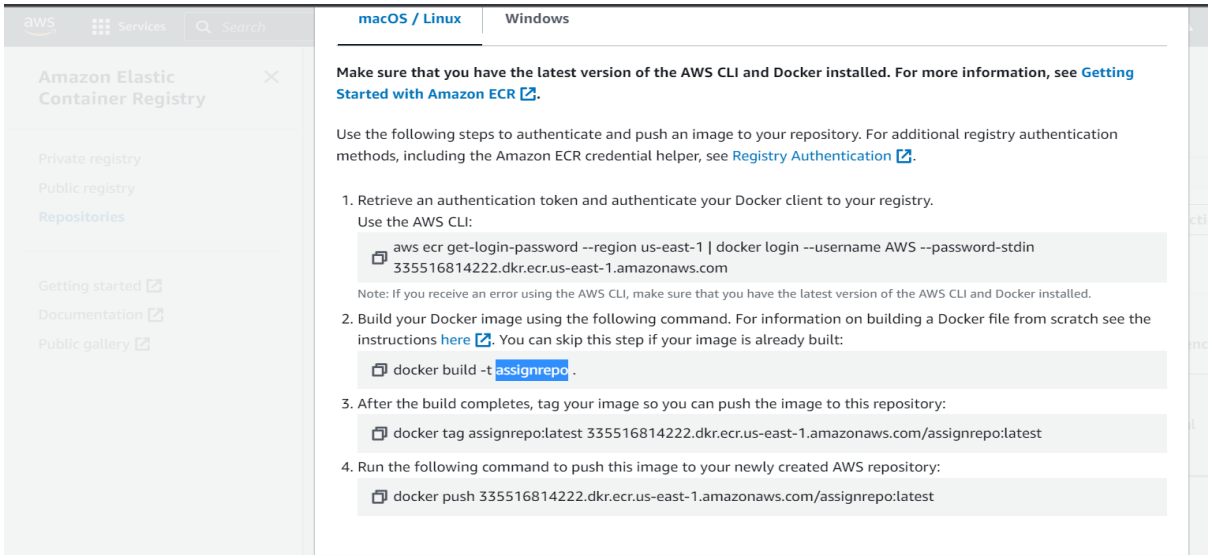
AWS Services

Here are some popular AWS services:

Amazon S3

- Ngnix server is up and running on public ip 18.212.21.224
- We can see one of the HTML page up and running

Created a ECR repository named-assignpro- then pushed this newly created image to it



Steps for pushing the image

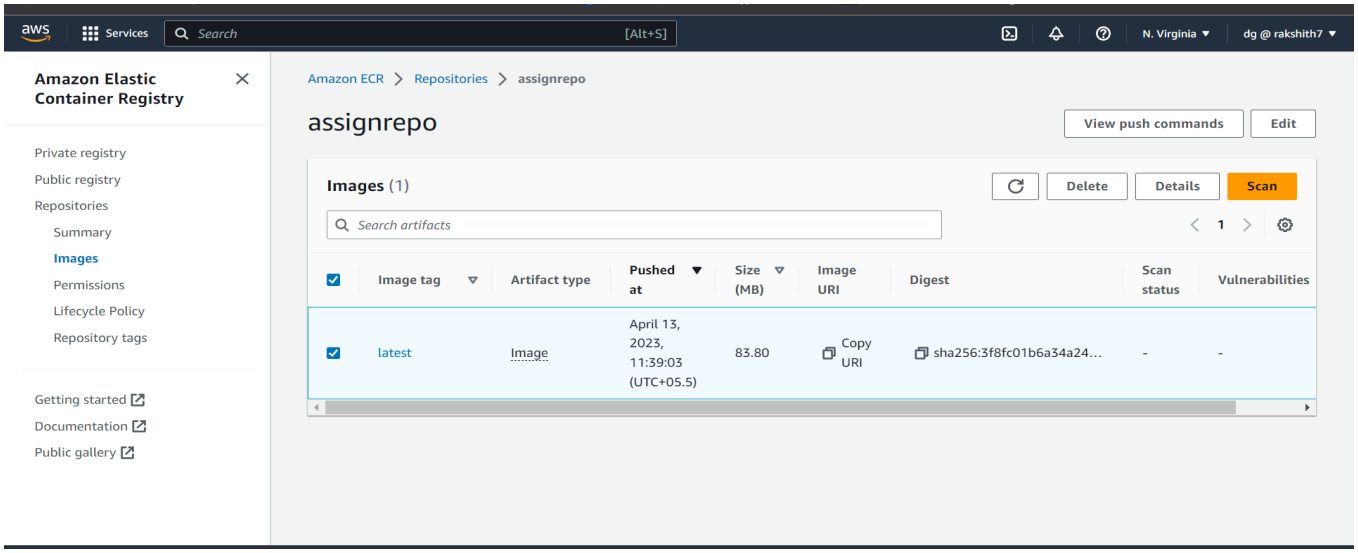


Image in repository

2. Build another image httpd and configure it with 4-5 static web pages and Should expose the service on port 80.

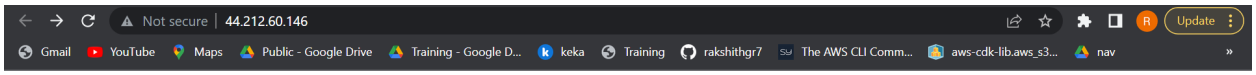
Dockerfile-

```
FROM httpd:latest
COPY first.html /usr/local/apache2/htdocs/first.html
COPY second.html /usr/local/apache2/htdocs/second.html
COPY third.html /usr/local/apache2/htdocs/third.html
EXPOSE 80
CMD ["httpd-foreground"]
```

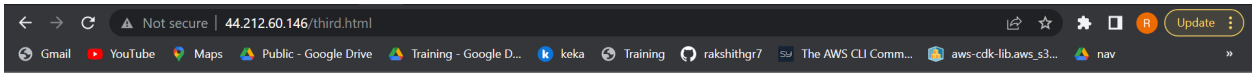
Then build

```
docker build . -t assign2
docker run -p 80:80 -d assign2
```

- Then tried accessing it with public ip-44.212.60.146
- And server was up and running



It works!



Contact Us

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One of the page