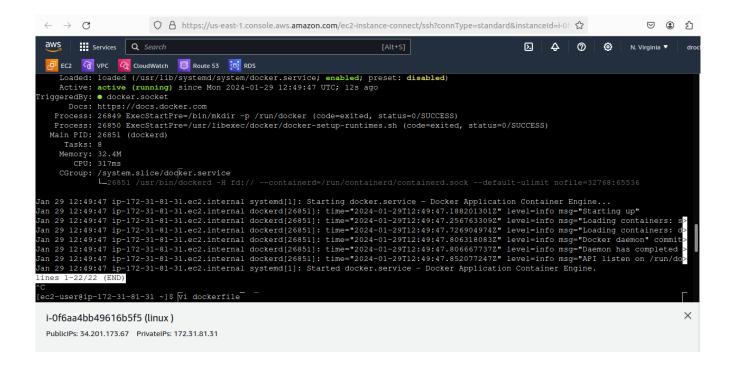
3.

create a Dockerfile with the following specs:

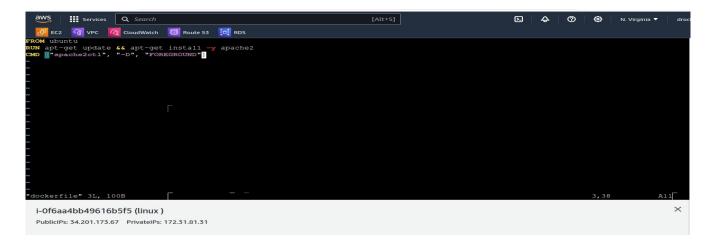
- Ubuntu container
- Apache2 installed
- Apache2 should automatically run once the container starts



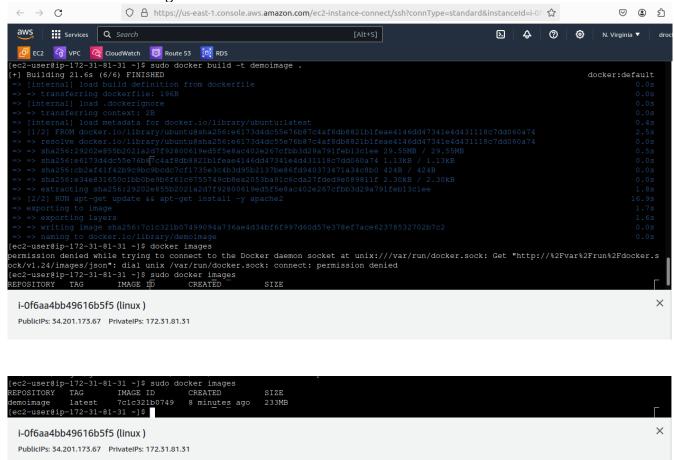
#### vi dockerfile

#### FROM ubuntu

RUN apt-get update && apt-get install -y apache2 CMD ["apache2ctl", "-D", "FOREGROUND"]

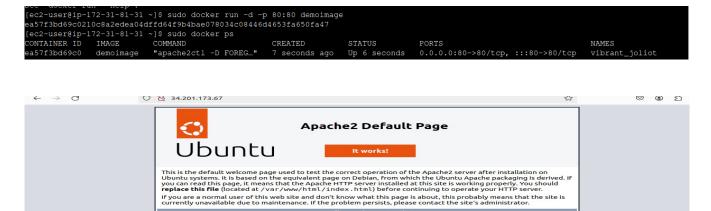


docker build -t demoimage.



## sudo docker run -d -p 80:80 dockerimage

/etc/apache2/



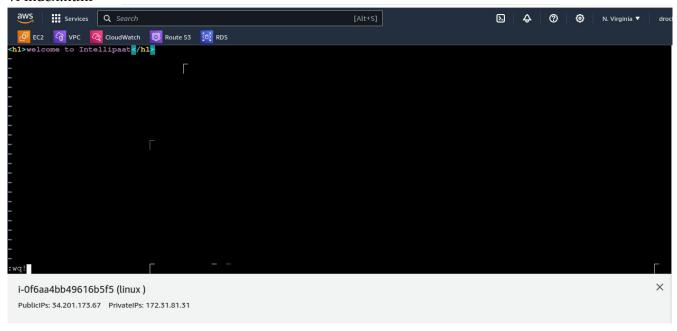
Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is fully documented in /usr/share/doc/apache2/README.Deblangz. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the manual if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

- 4.
- 1. create a sample HTML file
- 2. Use the Dockerfile from the previous task
- 3. Replace this sample HTML file inside the Docker container with the defaut page

## vi index.html



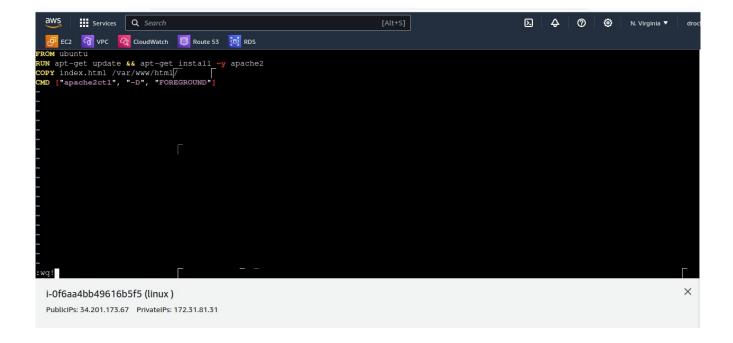
# vi dockerfile to MODIFY

FROM ubuntu

RUN apt-get update && apt-get install -y apache2

COPY index.html /var/www/html/

CMD ["apache2ctl", "-D", "FOREGROUND"]



sudo docker build -t demoimage2.



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