DOCKER VOLUME

Maping the volumes form Container to Container

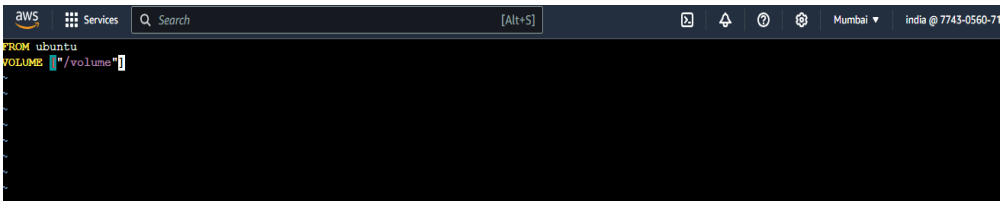
Step 1: Install Docker using the appropriate command.

- yum install docker
- systemctl start docker
- systemctl status docker

Step 2: Create a file named Dockerfile. Ensure the "D" is capitalized in the filename.

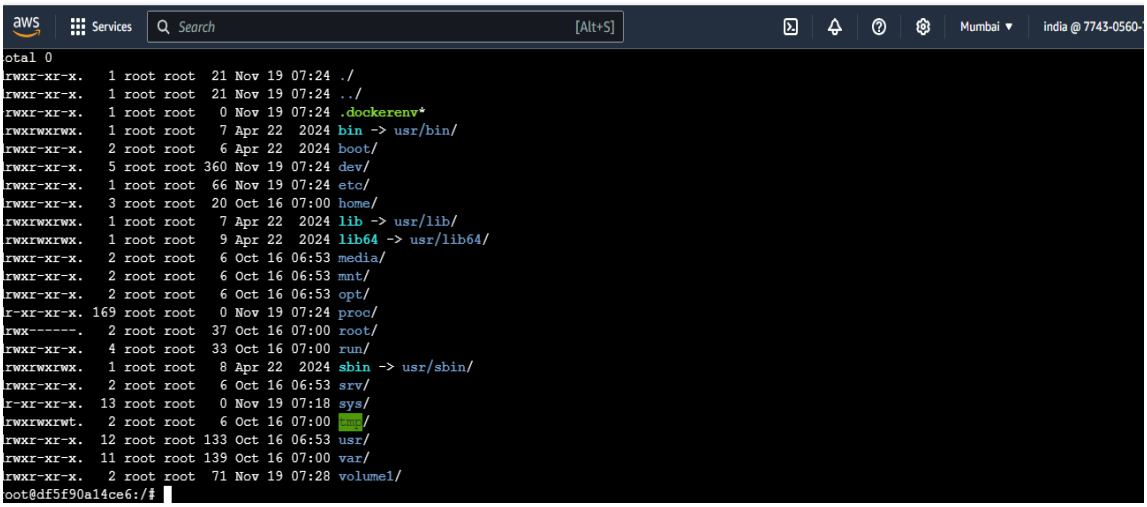
- Use **`vi Dockerfile`** to open the editor.
- **`FROM`** defines the base image.
- **`VOLUME`** specifies the volume directory name.

Step 3: Insert the instructions into the editor as demonstrated in the image below.



Step 4: Build the image using the command.

- The command **`docker build -t imagec1`** is used to create the image.
- The command '**`docker run -it --name cont-2 imagec1`**' creates a container named cont-2 from image1, and it can be configured with a volume.
- A volume is created within the container, as illustrated in the image below.



Step 5: We can use the following command to share the created volume between containers.

- **‘docker run -it --name new cont name --volume-from cont name --privileged=true image name’**