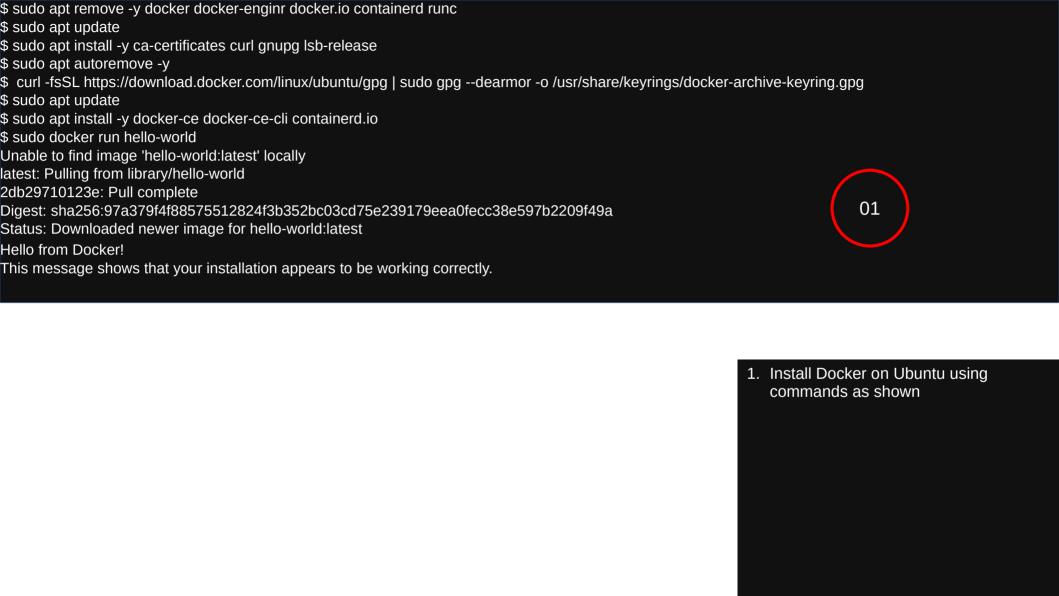
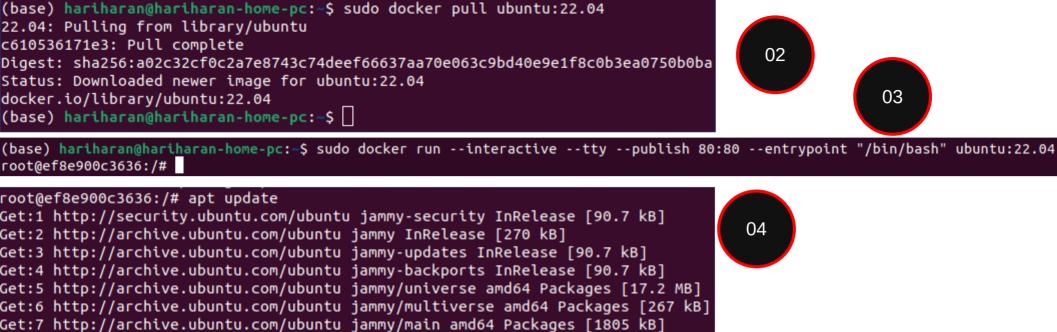
Module – 3: Docker – I Assignment – 3

You have been asked to:

- Use the saved image in the previous assignment
- Upload this image on Dockerhub
- On a separate machine pull this dockerhub image, and launch it on port 80
- Start the apache2 service
- Verify if you are able to see the apache2 service





Get:8 http://archive.ubuntu.com/ubuntu jammy/restricted amd64 Packages [129 kB]

11 packages can be upgraded. Run 'apt list --upgradable' to see them.

Fetched 19.9 MB in 5s (4060 kB/s)

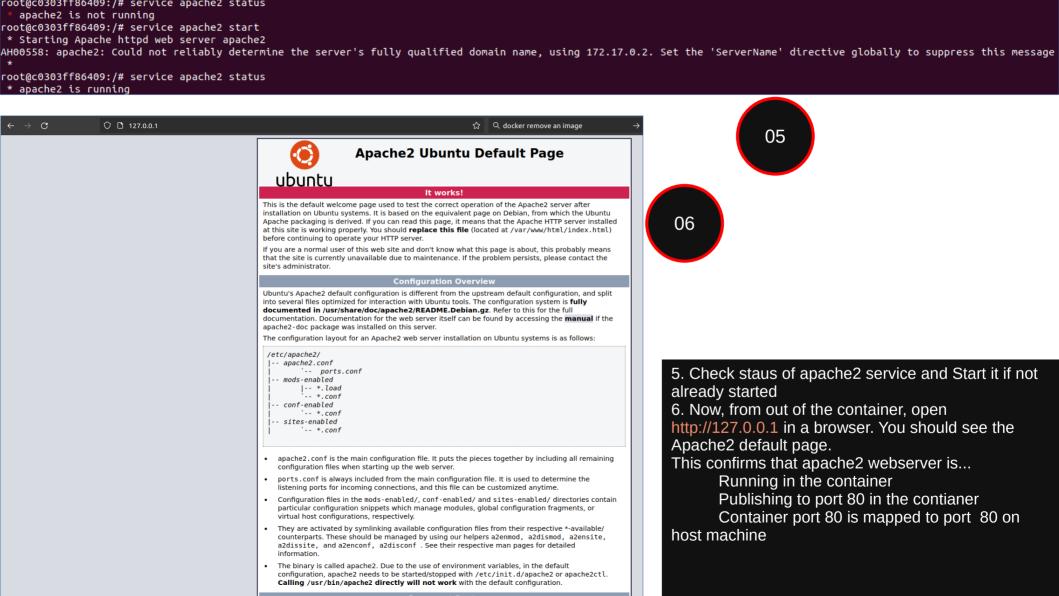
Building dependency tree... Done

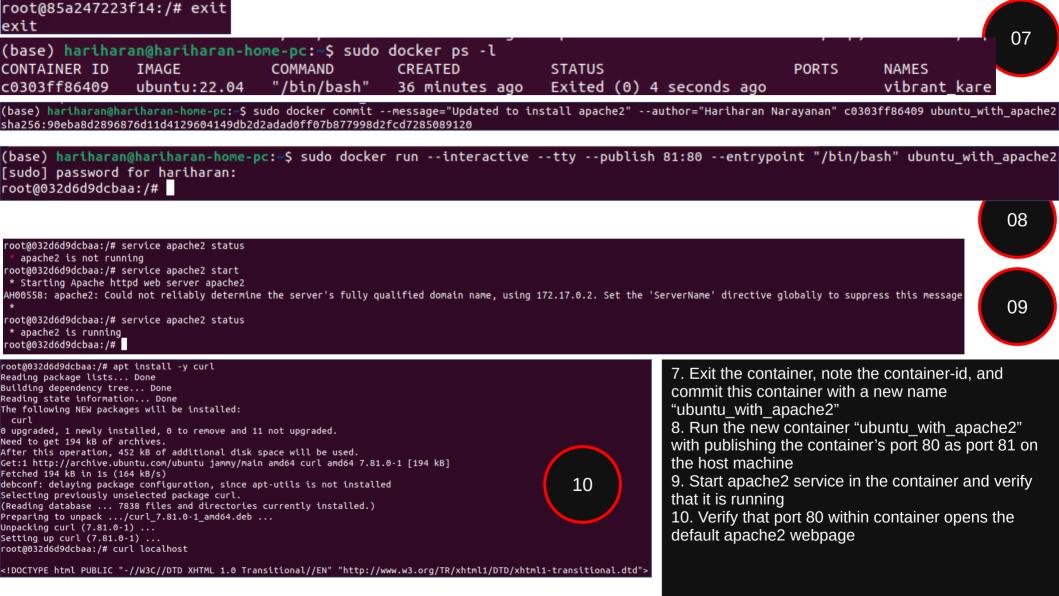
Reading state information... Done

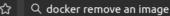
root@ef8e900c3636:/# apt install -y apache2

Reading package lists... Done

- 2. Pull Ubuntu Docker container 3. Run it with port 80 of container mapped to port 80 of local
- 4. Install apache within the container













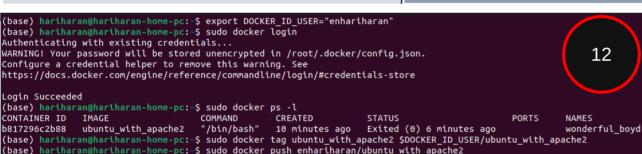
It works!

Apache2 Ubuntu Default Page

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should replace this file (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview



🗅 localhost:81

11

The push refers to repository [docker.io/enhariharan/ubuntu with apache2]

latest: digest: sha256:78aca28a520a06145eff423a3513861c9c071697c6cbfc6fc3390eaeccc14fa1 size: 741

Using default tag: latest

a8f850575cf1: Mounted from library/ubuntu

(base) hariharan@hariharan-home-pc:~\$

40745734d150: Pushed

- 11. Open http://localhost:81 on host machine and verify that the default apache2 web page hosted within the container started in 10 is served in the host machine throughport 81
- 12. Tag this image, login into dockerhub, and upload this image to dockerhub

