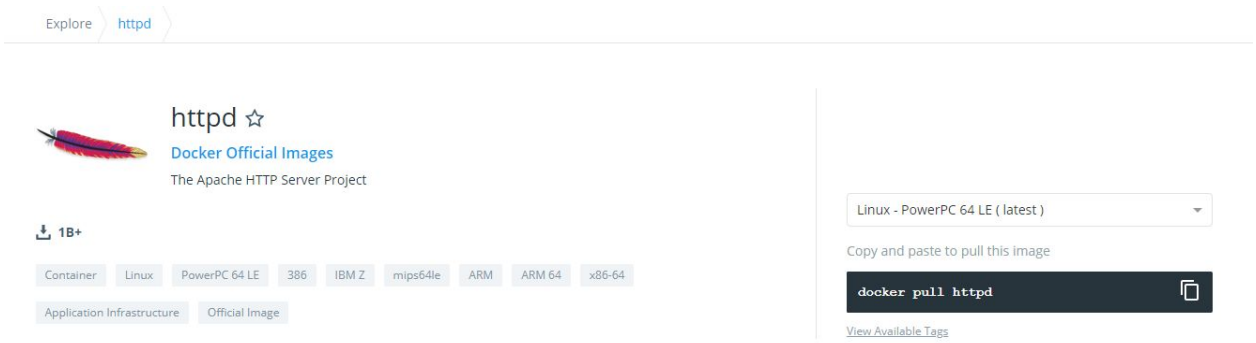
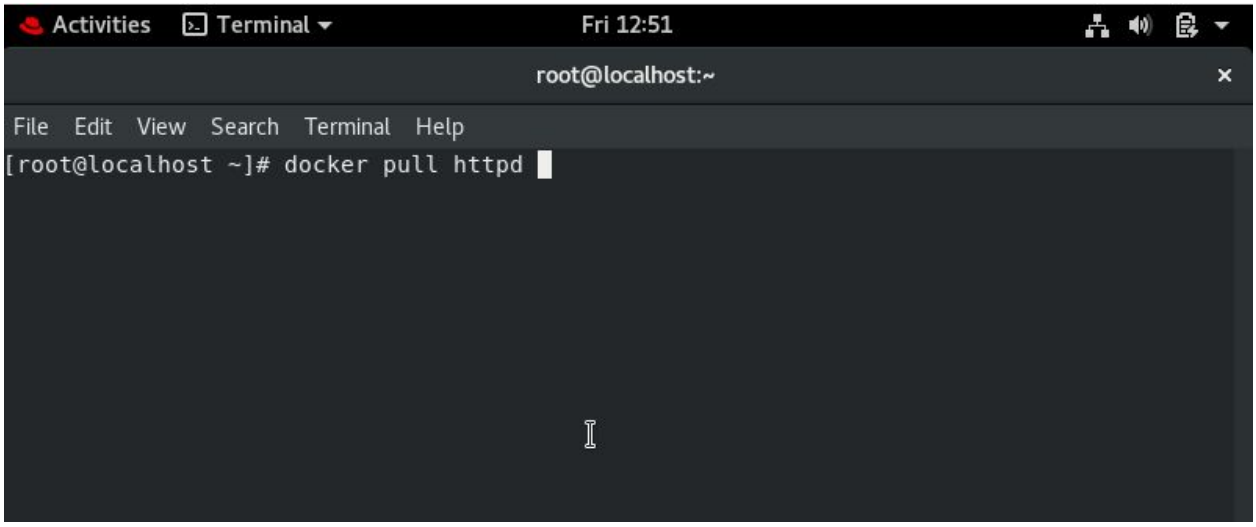
Documentation :

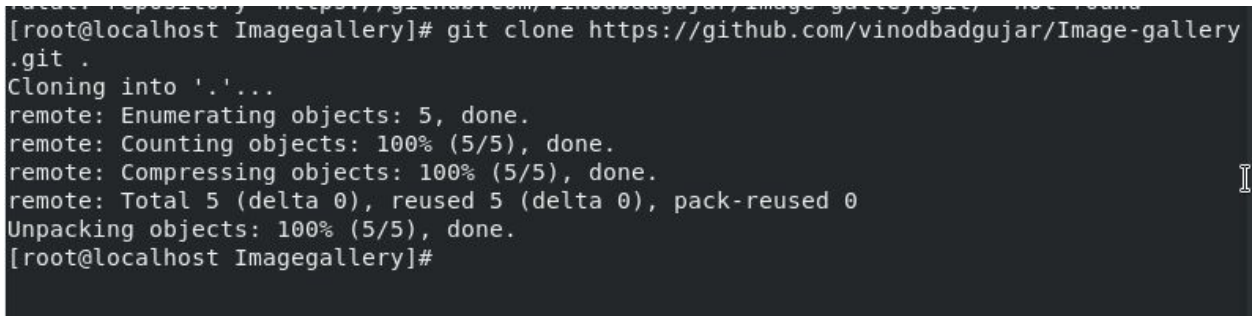
Step 1 - Download httpd image of Docker using docker pull command from Docker hub

https://hub.docker.com/_/httpd





Step 2 - For Deployment create a folder (volume) attachable folder in Docker host (Base operating system) and deploy webpages in the created volume



Step 3 - Launching Provisioning httpd container
Command -
docker run - itd -v /createdfolder:/usr/local/apache2/htdocs/ -p 8082:80 --name server httpd

Here /usr/local/apache2/htdocs/ is document root for the httpd image i.e. where the webpages is deployed through attachable folder(the folder that is created in base os)

Also for exposing the website using port address translation -p 8082:80 is use Here the request is comming on 8082 port of base os and it is translate to 80 port of docker httpd container

Step 4 - Accesing website
Access website using the Baseos ip:port 8082

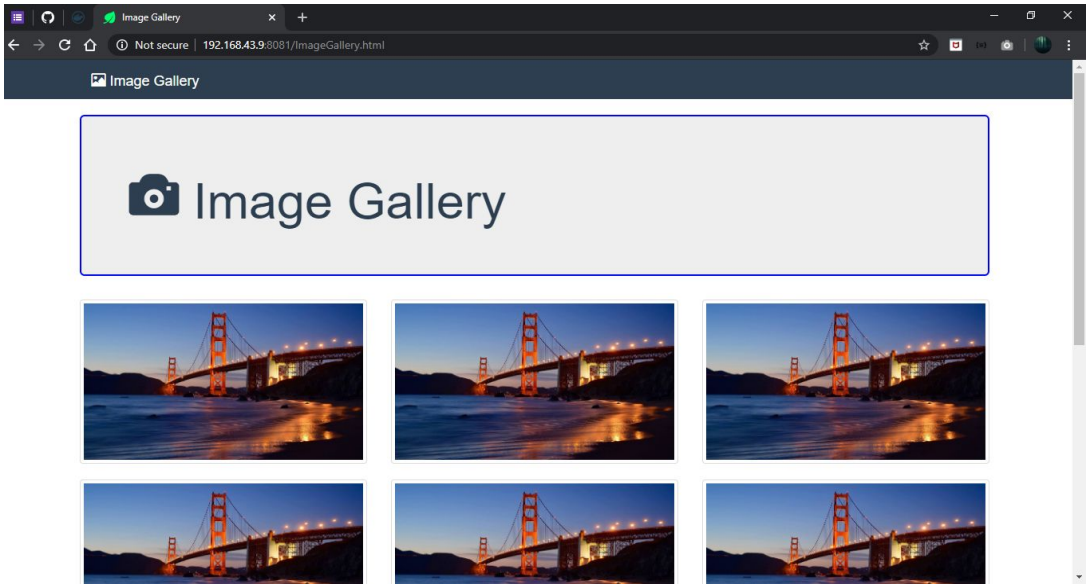


Image Gallery
Not secure | 192.168.43.9:8081/ImageGallery.html
Image Gallery
Image Gallery