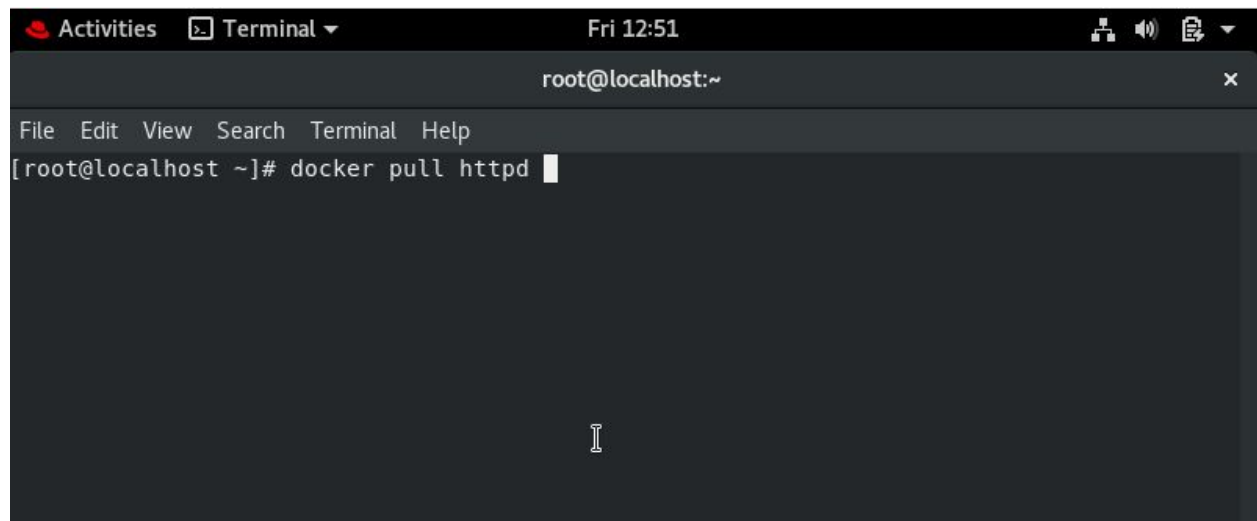


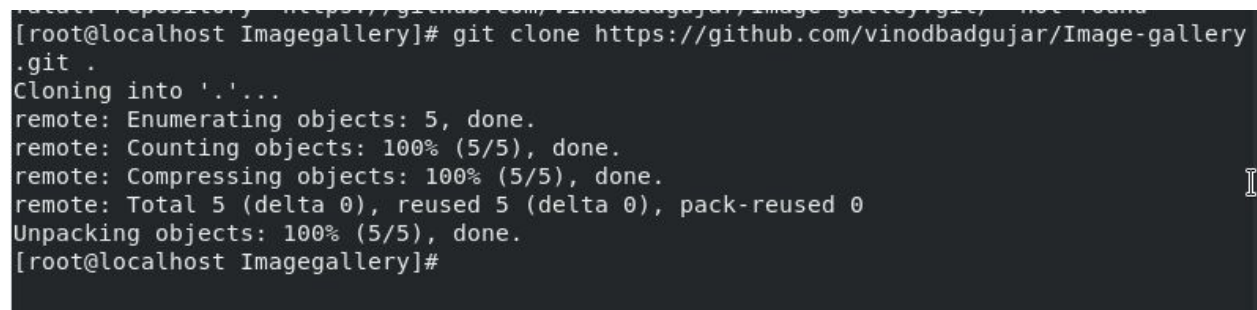
Documentation :

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

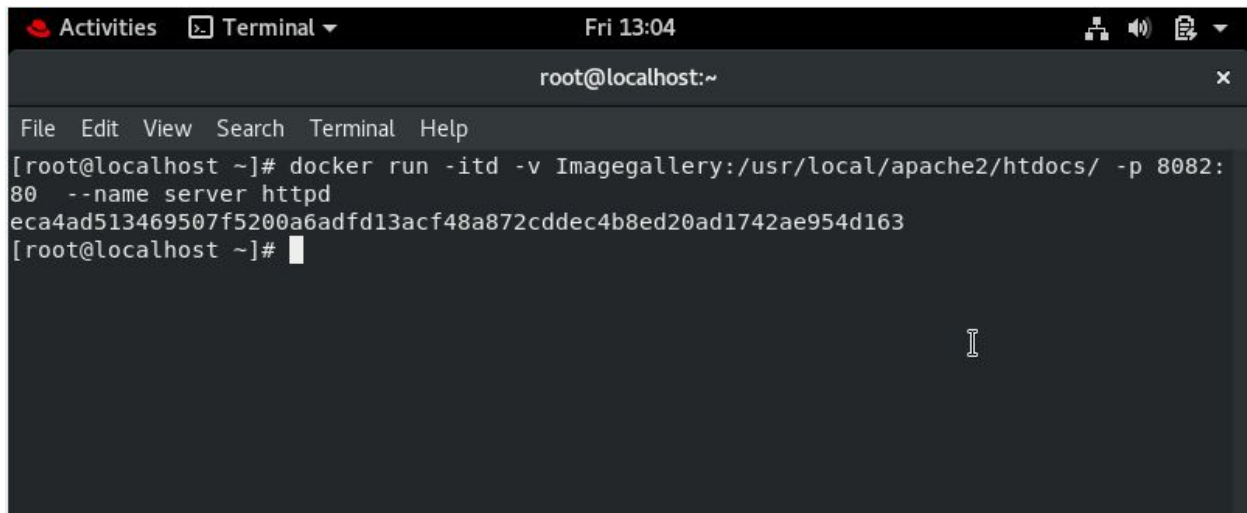


Step 3 - Launching Provisioning httpd container

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)

A screenshot of a Linux terminal window. The title bar shows 'Activities', 'Terminal', and the time 'Fri 13:04'. The terminal prompt is 'root@localhost:~'. The command entered is 'docker run -itd -v Imagegallery:/usr/local/apache2/htdocs/ -p 8082:80 --name server httpd'. The output shows a long container ID: 'eca4ad513469507f5200a6adfd13acf48a872cddec4b8ed20ad1742ae954d163'. The prompt returns to 'root@localhost ~]#'.

```
root@localhost:~  
File Edit View Search Terminal Help  
[root@localhost ~]# docker run -itd -v Imagegallery:/usr/local/apache2/htdocs/ -p 8082:  
80 --name server httpd  
eca4ad513469507f5200a6adfd13acf48a872cddec4b8ed20ad1742ae954d163  
[root@localhost ~]#
```

Also for exposing the website using port address translation -p 8082:80 is use
Here the request is coming 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

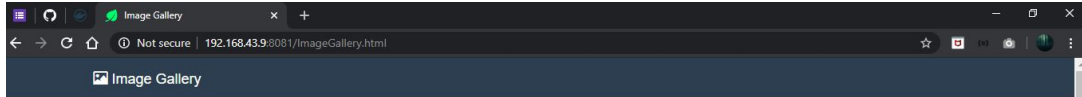


Image Gallery

