**Creating Volume from Dockerfile*:***

1. Create a Dockerfile with Following details: (nano Dockerfile)

FROM Ubuntu

VOLUME [“/myvolume”]

1. Create image from this Dockerfile:

sudo docker build –t (imagename)

1. Now create and run container from the above image:

sudo docker run –it --name (container name) (image name) ubuntu bash

1. Now share volume with another container:

Sudo docker run -it --name (new container name) –privileged=true --volume-from (first container name) ubuntu bash

**Creating Volume from COMMAND LINE:**

1. sudo docker run -it --name (container name) --privileged=true -v /volume2 ubuntu bash
2. Now map the volume with new container

sudo docker run -it --name (new container name) --privileged=true --volumes-from (first container name) ubuntu bash

**Creating shared Volume with host :**

sudo docker run -it --name (container name) -v /home/sysadmin:/shared\_folder --privileged=true ubuntu bash