

TASK FOR VOLUMES :

Using a common storage for 2 containers:

Run a new container named c1 in detached mode

Mount a named volume 'myvolume' to /usr/share/nginx/html (Nginx's default HTML directory)

Map host port 80 to container port 80

docker run -d --name c1 -v myvolume:/usr/share/nginx/html -p 80:80 nginx

Run a second container named c2 in detached mode

Map host port 90 to container port 80

Reuse the volume from container c1 using --volumes-from

docker run -d --name c2 -p 90:80 --volumes-from c1 nginx

Open an interactive terminal into the running container ctwo

docker exec -it c2 bash

Summary:

- c1 creates and owns the named volume myvolume.
- C2 shares the volume of c1 using --volumes-from, meaning any changes in /usr/share/nginx/html in one container will reflect in the other.
- docker exec -it c2 bash lets you interactively access the shell of c2, useful for testing volume sharing.