

Problem 1:

- Run a container nginx with name my-nginx and attach 2 volumes to the container
- Volume1 for containing static html file
- Volume2 for containing nginx configuration
- Edit the html content
- Remove the container
- Run a new 2 containers with the following:
 - Attach the 2 volumes that was attached to the previous container in two different ways (volume mount – bind mount)
 - Map port 80 to port 8080 on you host machine
 - Access the html files from your browser

Problem 2:

- Create 2 nginx containers with network type bridge, enter to one of them and use curl command to view the content of the other container.

Problem 3:

- Run a container Nginx with name my-nginx and attach a volume for containing static html file
- Remove the container
- Run a new container with the following:
 - Attach the volume that was attached to the previous container
 - Map port 80 to port 9898 on you host machine
 - Access the html files from your browser

Problem 4:

- Create docker compose with:
 - Two services (nginx and mysql)
 - Add needed ports and environments for both services
 - Mysql service depends on nginx service