

Create a Docker volume and mount it to a container.

To create a Docker volume and mount it to a container, we can follow these steps:

Step 1: Create a Docker Volume

```
$ docker volume create my-nginx-volume
```

Step 2 : Run the container with the volume mounted

```
$ docker run -d -p 80:80 -v my-nginx-volume:/usr/share/nginx/html nginx
```

Step 3: Verify the Volume is Mounted

```
$ docker exec -it <container-id> ls /usr/share/nginx/html
```

Step 4 : Inspect the volume

```
$ docker volume inspect my-nginx-volume
```

By following these steps, we can create a Docker volume and mount it to a container, allowing us to persist data and share it between containers.