**Docker Compose**

Compose is a tool for running multi-container Docker applications by using a YAML file to configure your application’s services.

Use of Compose is three-step process:

1. Define your app’s environment with a Dockerfile .
2. Define the services that make up your app in docker-compose.yml so they can be run together in an isolated environment.
3. Run docker-compose up and Compose starts and runs your entire app.

Compose preserves all volumes used by your services. When docker-compose up runs, if it finds any containers from previous runs, it copies the volumes from the old container to the new container. This process ensures that any data you’ve created in volumes isn’t lost.