Exercise Worksheet

[www.vomtom.at](http://www.vomtom.at)

# From the Course: Understanding Docker Run, Dockerfile, Docker-Compose for Beginners

## Using networks in docker-compose for better segregation

Let’s use this docker-compose.yml file:



And the following nginx.conf configuration file in the same directory:



Now go to the terminal and type in:

docker-compose up

And wait for the services to come up and show the log-output.

Go to <http://localhost:8080> and observer the command line

* It will show you the nignx-container web\_1 container (reverse\_proxy) was requested
* And forwarded the request to “app1” container
* Reload a few times to make this more obvious

Go to <http://localhost:8080/app2> and observe the command line

* It will show you again that nginx-container web\_1 container (reverse\_proxy) was requested
* And now forwards to “app2” container
* Reload a few times to make this more obvious