



Zachodniopomorski  
Uniwersytet Technologiczny  
w Szczecinie

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Network Systems Administration

Wello World with Docker

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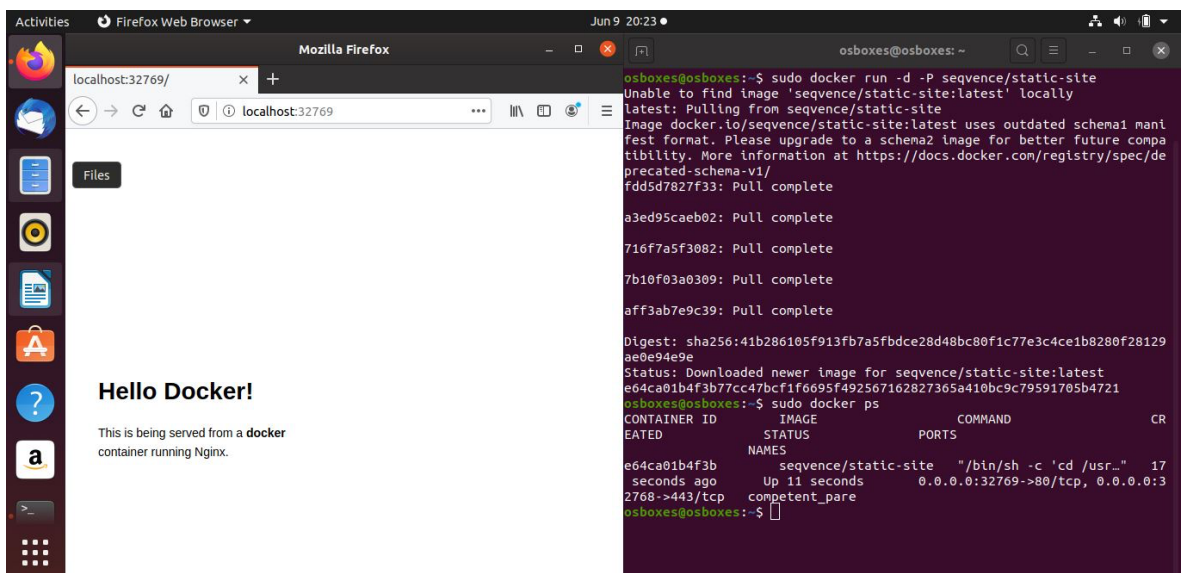
## 1. Docker vs VM

They are similar but not the same. The docker is lighter than the virtual machine and takes up less space. both are completely isolated systems.

## 2. Screenshots

```
osboxes@osboxes: ~  
osboxes@osboxes:~$ sudo docker run hello-world  
Unable to find image 'hello-world:latest' locally  
latest: Pulling from library/hello-world  
0e03bdcc26d7: Pull complete  
Digest: sha256:6a65f928fb91fcfbc963f7aa6d57c8eeb426ad9a20c7ee045538ef34847f44f1  
Status: Downloaded newer image for hello-world:latest  
  
Hello from Docker!  
This message shows that your installation appears to be working correctly.  
  
To generate this message, Docker took the following steps:  
1. The Docker client contacted the Docker daemon.  
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.  
   (amd64)  
3. The Docker daemon created a new container from that image which runs the  
   executable that produces the output you are currently reading.  
4. The Docker daemon streamed that output to the Docker client, which sent it  
   to your terminal.  
  
To try something more ambitious, you can run an Ubuntu container with:  
$ docker run -it ubuntu bash  
  
Share images, automate workflows, and more with a free Docker ID:  
https://hub.docker.com/  
  
For more examples and ideas, visit:  
https://docs.docker.com/get-started/  
osboxes@osboxes:~$
```

Şekil 1 Docker "Hello World"



Şekil 2 Docker Web Server