

Отчет по Docker

1. Установила докер с официального сайта

```
C:\Users\Sofie>docker --version  
Docker version 29.1.3, build f52814d
```

2. Запустила контейнер с пустым веб-сервером nginx

```
C:\Users\Sofie>docker run -d --name my-nginx -p 8080:80 nginx  
Unable to find image 'nginx:latest' locally  
latest: Pulling from library/nginx  
d6799cf0ce70: Pull complete  
a2b008488679: Pull complete  
dcea87ab9c4a: Pull complete  
99ae2d6d05ef: Pull complete  
35df28ad1026: Pull complete  
d03ca78f31fe: Pull complete  
02d7611c4eae: Pull complete  
ba7af65e8f34: Download complete  
9f8c63d0a0c1: Download complete  
Digest: sha256:ca871a86d45a3ec6864dc45f014b11fe626145569ef0e74deaffc95a3b15b430  
Status: Downloaded newer image for nginx:latest  
161eb5b6f338ba34e1477f903245e53e9131450dc1c794fe8526f6683d4a590e
```

3. Посмотрела через терминал и в приложении

```
C:\Users\Sofie>docker ps  
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES  
161eb5b6f338 nginx "/docker-entrypoint..." 34 minutes ago Up 34 minutes 0.0.0.0:8080->80/tcp, [::]:8080->80/tcp my-nginx  
C:\Users\Sofie>
```

The screenshot shows the Docker Desktop application window. On the left, there's a sidebar with various options like Ask Gordon, Containers (which is selected), Images, Volumes, Kubernetes, Builds, Models, MCP Toolkit, Docker Hub, Docker Scout, and Extensions. The main area is titled 'Containers' and shows one container listed:

Name	Container ID	Image	Port(s)	CPU (%)	Actions
my-nginx	161eb5b6f338	nginx	8080:80	0%	

Below the container list, there's a 'Walkthroughs' section with two cards: 'Multi-container applications' (8 mins) and 'Containerize your application' (3 mins). At the bottom of the window, there's a status bar showing 'Engine running', system resources (RAM 0.79 GB, CPU 0.25%, Disk 1.61 GB used / limit 1006.85 GB), and the version 'v4.55.0'.

4. Проверила работу в браузере (<http://localhost:8080/>)

