

Устанавливаем **docker desktop**, проверяем появился ли он в системе

```
C:\Users\L1berty>docker
Usage:  docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Common Commands:
run      Create and run a new container from an image
exec     Execute a command in a running container
ps       List containers
build    Build an image from a Dockerfile
bake     Build from a file
pull     Download an image from a registry
push     Upload an image to a registry
images   List images
login    Authenticate to a registry
logout   Log out from a registry
search   Search Docker Hub for images
version  Show the Docker version information
info     Display system-wide information

Management Commands:
```

Создаем контейнер **my-nginx** с сервером **nginx**

```
C:\Users\L1berty>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
35df28ad1026: Pull complete
d03ca78f31fe: Pull complete
a2b008488679: Pull complete
dcea87ab9c4a: Pull complete
99ae2d6d05ef: Pull complete
02d7611c4eae: Pull complete
ba7af65e8f34: Download complete
9f8c63d0a0c1: Download complete
Digest: sha256:c8dc101ba61a499398c245fed8123abc20a3867ebd3664087890a054a781770b
Status: Downloaded newer image for nginx:latest
1aeb8220e87d65ddf524ced2b21cae6028d054a3d5fd3b5f3879f0e96367325b

C:\Users\L1berty>
```

Через консоль проверяем появился ли контейнер

```
C:\Users\L1berty>docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS
NAMES
1aeb8220e87d   nginx    "/docker-entrypoint..." 35 seconds ago Up 34 seconds  0.0.0.0:8080->80/tcp, [::]:8080->80/t
cp   my-nginx
```

Также проверяем в приложении

Containers [Give feedback](#)

Container CPU usage ⓘ
0.00% / 1200% (12 CPUs available)

Container memory usage ⓘ
0B / 1.87GB

Show charts

☐ Only show running containers

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last st	Actions
<input type="checkbox"/>	● my-nginx	1aeb8220e87d	nginx	8080:80	0%	1 minut	

Walkthroughs ×

Multi-container applications
8 mins

`$ docker init` **Containerize your application**
3 mins

[View more in the Learning center](#)

Открываем ссылку

