

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

```
C:\Users\Lliberty>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\Lliberty>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\Lliberty>
```

Через консоль проверяем появился ли контейнер

```
C:\Users\Lliberty>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/tcp
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

Search Only show running containers

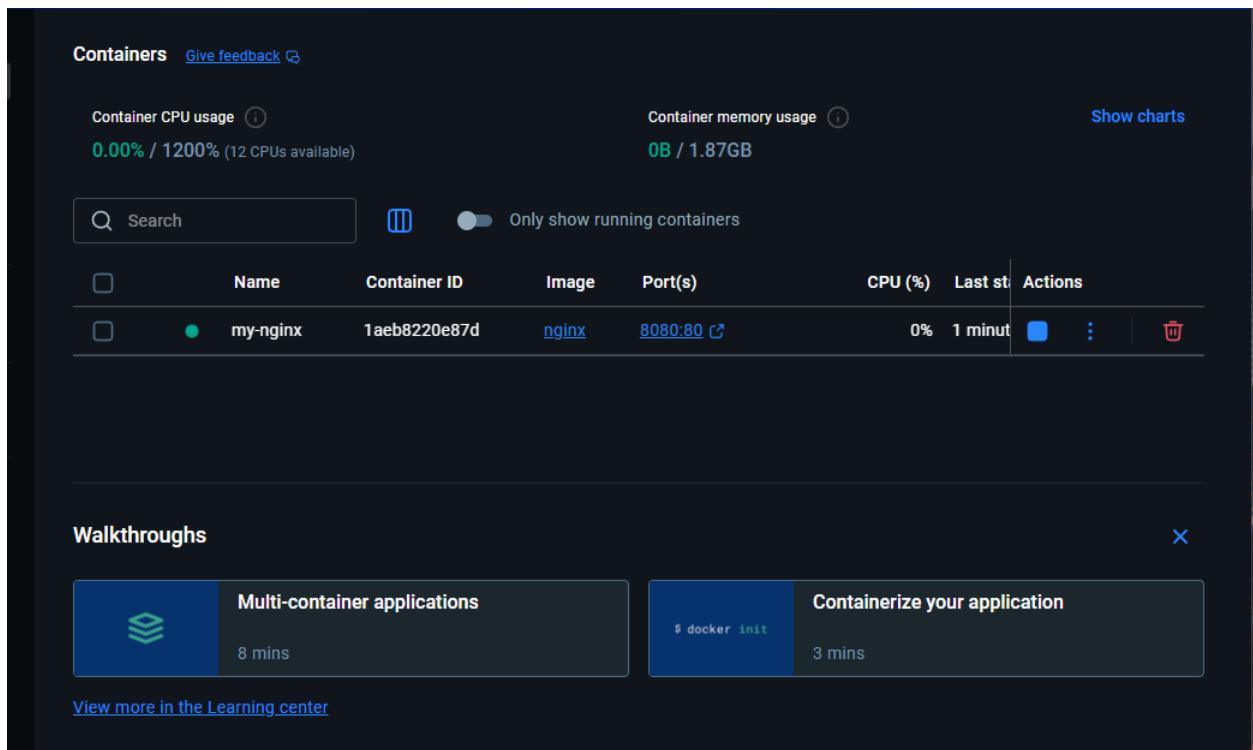
	Name	Container ID	Image	Port(s)	CPU (%)	Last st	Actions
<input type="checkbox"/>	my-nginx	1aeb8220e87d	nginx	8080:80 ↗	0%	1 minut	█ ⋮ ✖

Walkthroughs X

 Multi-container applications
8 mins

 Containerize your application
3 mins

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Открываем ссылку

