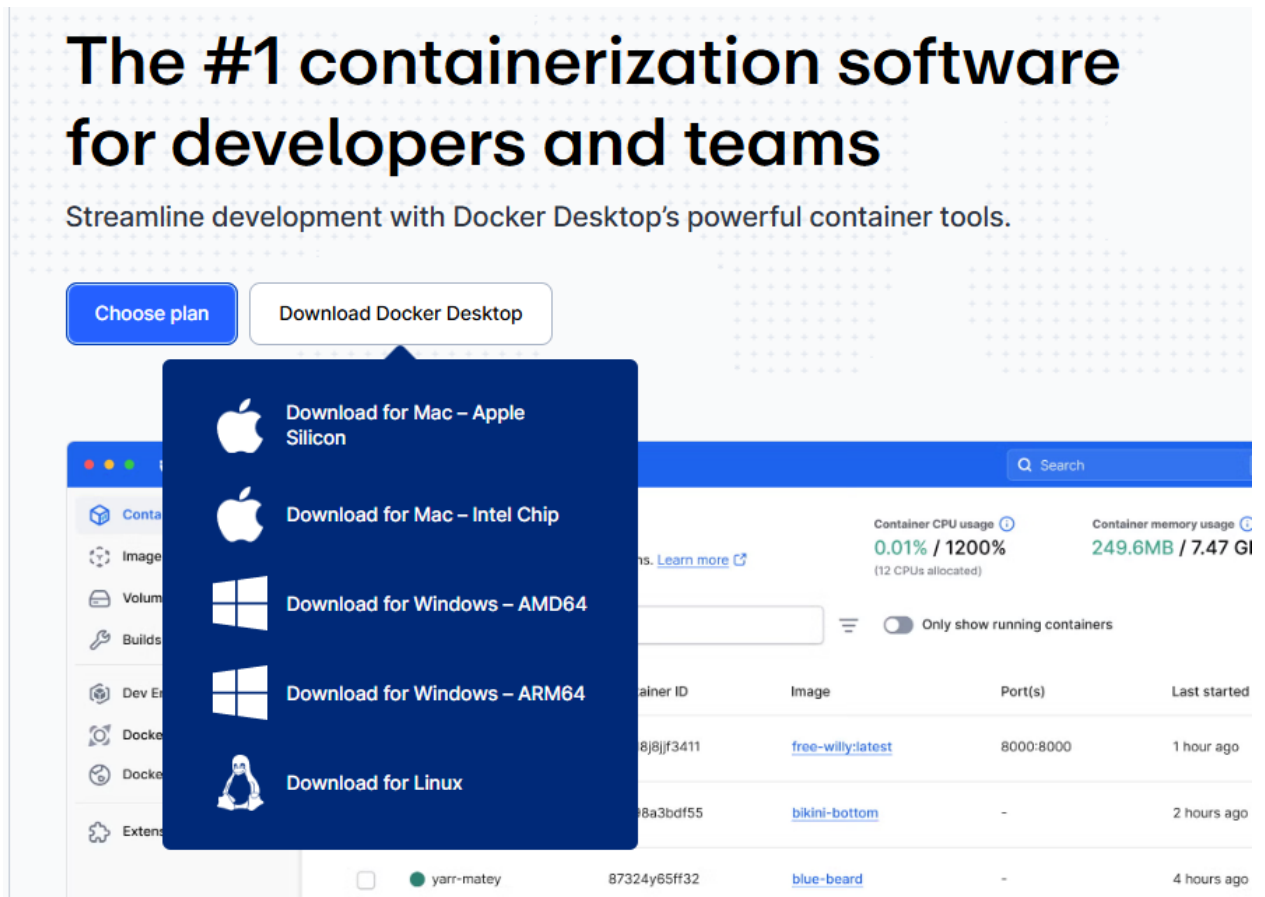


УСТАНОВКА DOCKER В ОС MS WINDOWS

Цель работы – установить docker в MS Windows и добавить в него контейнер nginx.

1. Устанавливаем Docker Desktop с официального сайта (У меня для AMD64).



2. Проверяем наличие docker на ПК:

```
C:\Users\senya>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:
  ai*         Docker AI Agent - Ask Gordon
  builder     Manage builds
  buildx*     Docker Buildx
  checkpoint  Manage checkpoints
  compose*    Docker Compose
  container   Manage containers
```

3. Добавляем nginx в платформу docker.desktop

```
C:\Windows\System32>docker run -d -p 8080:80 nginx
Unable to find image 'nginx:latest' locally
latest: Pulling from library/nginx
5b5fa0b64d74: Pull complete
ee3a09d2248a: Pull complete
9ee60c6c0558: Pull complete
1733a4cd5954: Pull complete
7382b41547b8: Pull complete
5b219a92f92a: Pull complete
114e699da838: Pull complete
11488ed04caf: Download complete
adeb5aba46ee: Download complete
Digest: sha256:fb01117203ff38c2f9af91db1a7409459182a37c87cced5cb442d1d8fcc66d19
Status: Downloaded newer image for nginx:latest
dca0f2307ec42866348de5099ef848b35b8af13dc469960c99927ab9956a4d7e

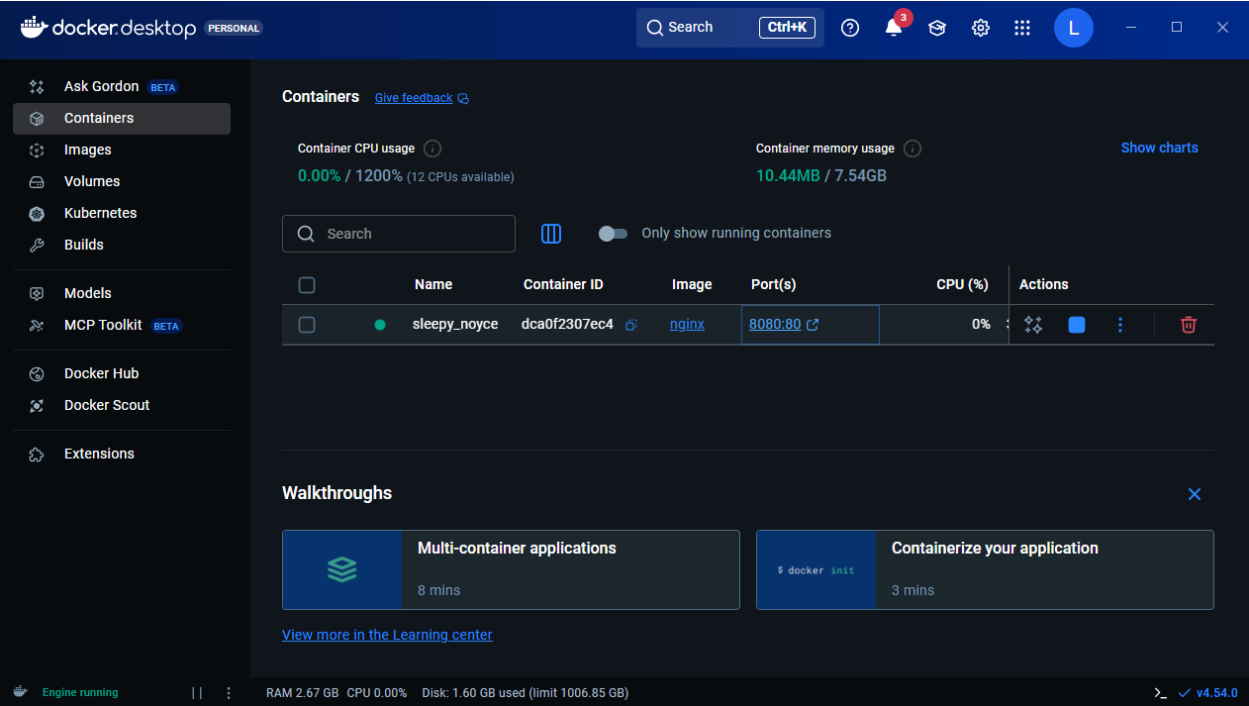
C:\Windows\System32>
```

4. Список контейнеров:

```
C:\Windows\System32>docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS
dca0f2307ec4   nginx    "/docker-entrypoint..." About a minute Up About a minute 0.0.0.0:8080->80/tcp, [::]:80
80->80/tcp     sleepy_noyce
```

C:\Windows\System32>

5. Открываем созданный контейнер на платформе:



Результат:

