## Инстукция по развертыванию

11 мая 2023 г. 17:56

1. Скачиваем проект с GitHub

2. Билдим ero -> docker build -t pets clinic api.

```
yaroslav@yar-wm-01:/usr/docker/pet_clinic$ docker build -t pets_clinic_api .
[+] Building 4.9s (11/11) FINISHED

>> [internal] load build definition from Dockerfile

>> > transferring dockerfile: 229B

>> [internal] load .dockerignore

>> > transferring context: 2B

>> [internal] load metadata for docker.io/library/python:3.10.9

>> [1/6] FROM docker.io/library/python:3.10.9@sha256:826b7a08361e632d25f89a96a9906e3e6e28818e9a68aalcdc05e9cd4f6e5026

>> [internal] load build context

>> > transferring context: 1.39kB

>> CACHED [2/6] RUN mkdir /pet_clinic

>> CACHED [3/6] WORKDIR /pet_clinic

>> CACHED [3/6] WORKDIR /pet_clinic

>> CACHED [5/6] RUN pip install -r requirements.txt

>> [6/6] COPY .

>> exporting to image

>> > exporting layers

>> > writing image sha256:a6f230e56ca7c56085a5f1390d5c248e174bef05a2f5187df19584b60932639e

>> naming to docker.io/library/pets_clinic_api
```

3. Запускаем -> docker run -p 5000:5000 pets clinic api

```
yaroslav@yar-wm-01:/usr/docker/pet_clinic$ docker run -p 5000:5000 pets_clinic_api

* Serving Flask app 'src'

* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on all addresses (0.0.0.0)

* Running on <a href="http://127.0.0.1">http://127.0.0.1</a>:5000

* Running on <a href="http://172.17.0.2">http://172.17.0.2</a>:5000

Press CTRL+C to quit

* Restarting with stat

* Debugger is active!

* Debugger PIN: 904-727-712
```

4. Тестируем API -> Перейти на IP адрес машины, где подняли контейнер и на 5000 порт. Должен открыться swagger. В моем случае это 192.168.1.60:5000.



