HW BACKEND 20

1-docker-run

1. Установил
2. docker % docker run -d --name Roma -p 9090:80 nginx:stable307085ec4048c0b812f593692d7fa9dfd732d54e989771a803d3d13dc521bfa4
3. docker ps -aCONTAINER ID   IMAGE   COMMAND   CREATED   STATUS   PORTS   NAMES 307085ec4048   nginx:stable   "/docker-entrypoint.…"   37 seconds ago   Up 36 seconds   0.0.0.0:9090->80/tcp   Roma

4)

```
curl -X GET http://localhost:9090
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
```

5)

```
docker stop Roma
Roma
```

6)

```
docker ps
CONTAINER ID   IMAGE          COMMAND               CREATED         STATUS         PORTS     NAMES
```

7)

```
docker ps -a
CONTAINER ID   IMAGE          COMMAND               CREATED         STATUS         PORTS     NAMES
307085ec4048   nginx:stable   "/docker-entrypoint.…"   49 minutes ago   Exited (0) 30 seconds ago          Roma
```

2-docker-mount

1)

```
docker run --name nfactorial-docker-mount -p 9999:80 -d nginx:stable
```

2)

```
docker run --name nfactorial-docker-mount -p 9999:80 -d --volume /Users/
syrlybajramazan/Desktop/docker/index.html:/usr/share/nginx/html/index.html nginx:stable
90a2f4ffd27875dd52b11525fe6148696b665e62ddfb88eef0cd59c106c88ee3
```

3)

```
curl -X GET http://localhost:9999
<!DOCTYPE html><!-- Last Published: Mon Aug 21 2023 11:09:11 GMT+0000
(Coordinated Universal Time) --><html data-wf-domain="www.nfactorial.school" data-wf-
page="64632dc6e09531a27f50e7e6" data-wf-
site="5ed0f381d2b21c219f260b60"><head><meta charset="utf-8"/><title>Онлайн-
школа программирования в Казахстане - онлайн-курсы в сфере IT по iOS, веб,
анализу данных</title><meta content="Станьте разработчиком или дата-аналитиком
вместе с командой профессиональных разработчиков. Наши выпускники работают
в Google, Apple &amp; Meta" name="description"/><meta content="Онлайн-школа
программирования в Казахстане - онлайн-курсы в сфере IT по iOS, веб, анализу
And etc….
```

4)

```
docker ps
CONTAINER ID   IMAGE        COMMAND             CREATED           STATUS
PORTS              NAMES
90a2f4ffd278   nginx:stable   "/docker-entrypoint.…"   About a minute ago   Up About a
minute   0.0.0.0:9999->80/tcp   nfactorial-docker-mount
```

3-docker-exec

1)

```
docker run -d --name nfactorial-docker-exec -p 9898:80 nginx:stable
2abba0c0fe16f16dcd2202f6e8760df6be0d78417982ef1e306c9c5f7eeda72d
```

2)

```
cat << EOF > /usr/share/nginx/html/index.html
<h1>Hello, from container!</h1>
EOF
```

3)

```
curl -X GET http://localhost:9898
<h1>Hello, from container!</h1>
```

4)

```
docker logs nfactorial-docker-exec

/docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform
configuration
/docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
/docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/
default.conf
10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/
default.conf
/docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
```

/docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
/docker-entrypoint.sh: Configuration complete; ready for start up
(Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/
16.1 Safari/605.1.15" «-"
No such file or directory), client: 172.17.0.1, server: localhost, request: "GET /favicon.ico
HTTP/1.1", host: "localhost:9898", referrer: "http://localhost:9898/"localhost:9898/"
"Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/605.1.15 (KHTML, like
Gecko) Version/16.1 Safari/605.1.15" "-"

На этом все друзья мои !!!