# Лабораторная работа 5

#### Установка docker

```
rootBoxt-labs:-# # Add Docker's official GPO key:

sudo spt-get install ca-certificates curl

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sudo install = 8755 - d/stc/apt/keyrings

sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -e /etc/apt/keyrings/docker.asc

sudo chmod ar /etc/apt/keyrings/docker.asc

# Add the repository to Apt sources:

echo \

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## Пушим Docker image в Docker Hub

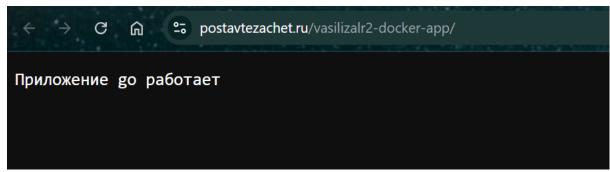
```
View a summary of image vulnerabilities and recommendations → docker scout quickview
PS C:\Users\Ольга\Documents\3 курс\ПИТ\ЛР_%> docker images
                                                 CREATED
REPOSITORY
                           TAG IMAGE ID
                                                                   SIZE
                          latest e3be9ed560bd 15 seconds ago 16.5MB latest eafc1c23f15c 10 minutes ago 16.5MB latest 77d12f68b8c1 6 months ago 181MB
vasiliza2002/vasilizalr2
vasilizalr2
flask-bonus-main-flask-app latest
The push refers to repository [docker.io/vasiliza2002/vasilizalr2]
7684fce70b7d: Pushed
f60f6b9e8f30: Pushed
fd2758d7a50e: Mounted from library/alpine
latest: digest: sha256:8d1fd2e64c490a15948f46634c0de1d1efb194642d3fa66c7c9f0c6ff7aa029d size: 945
```

### Запуск контейнера на сервере

```
|root@art-labs:-# docker run -d -p 8089:8089 —name go-echo vasiliza2002/vasilizalr2
| Unable to find image 'vasiliza2002/vasilizalr2:latest' locally
| latest: Pulling from vasiliza2002/vasilizalr2
| fe97684b16b8: Already exists
| 59b536c823c2: Pull complete
| aec9c20eb7f0: Pull complete
| aec9c20eb7f0: Pull complete
| aec9c20eb7f0: Pull complete
| dec20eer991b4941lade66c4c90a15948f46634c0deidiefb194642d3fa66c7c9f0c6ff7aa029d
| Status: Downloaded newer image for vasiliza2002/vasilizalr2:latest
| dc220eer991b4941laafe9ecec66f9bee54159f3549e10e8ae91bf89b4da2754
| root@art-labs:-# docker ps
| COMMAND CREATED STATUS PORTS NAMES |
| dc220eer9991b vasiliza2002/vasilizalr2 "./app" 6 seconds ago Up 5 seconds 0.0.0.0:8089->8089/tcp, [::]:8089->8089/tcp | go-echo root@art-labs:-# | |
```

## Настройка nginx

```
# Docker-приложение (порт 8089) по пути /docker-app/
location /vasilizalr2-docker-app/ {
   proxy_pass
   proxy_http_version 1.1;
   proxy_set_header Upgrade
                                       $http_upgrade;
   proxy_set_header Connection
                                       keep-alive;
                     Host
                                       $host;
   proxy_set_header
   proxy_set_header X-Real-IP
                                       $remote_addr;
   proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
                     X-Forwarded-Proto $scheme;
   proxy_set_header
   proxy_redirect
                                              /docker-app/;
```



https://hub.docker.com/r/vasiliza2002/vasilizalr2

