Лабораторная работа №3

```
root@art-labs:~# sudo apt install certbot python3-certbot-nginx -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
certbot is already the newest version (1.21.0-1build1).
python3-certbot-nginx is already the newest version (1.21.0-1).
0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.
root@art-labs:~#
```

```
root@vasiliza1:~# sudo certbot --nginx   -d xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai -d www.xn-----6kcagc0bha3a2co
dg3c.xn--90a1af.xn--p1ai   --email elizavetavasileva332@gmail.com   --agree-tos   --no-eff-email
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Requesting a certificate for xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai and www.xn-----6kcagc0bha3a2codg3c.xn--90a1a
f.xn--p1ai

Successfully received certificate.
Certificate is saved at: /etc/letsencrypt/live/xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai/fullchain.pem
Key is saved at:         /etc/letsencrypt/live/xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai/privkey.pem
This certificate expires on 2025-09-22.
```

```
root@vasiliza1:~# certbot install --cert-name xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Deploying certificate
Successfully deployed certificate for xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai to /etc/nginx/sites-enabled/default
Successfully deployed certificate for www.xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai to /etc/nginx/sites-enabled/def
ault
root@vasiliza1:~#
```

```
root@vasiliza1:~# curl -I http://xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai/
HTTP/1.1 301 Moved Permanently
Server: nginx/1.18.0 (Ubuntu)
Date: Tue, 24 Jun 2025 12:44:28 GMT
Content-Type: text/html
Content-Length: 178
Connection: keep-alive
Location: https://xn-----6kcagc0bha3a2codg3c.xn--90a1af.xn--p1ai/
```