

Вводим команды

```
sudo apt update
```

```
sudo apt install snapd -y
```

```
sudo snap install core; sudo snap refresh core
```

```
sudo snap install --classic certbot
```

```
sudo ln -s /snap/bin/certbot /usr/bin/certbot
```

```
root@185.228.232.97's password:
Linux superful.ru 5.10.0-8-cloud-amd64 #1 SMP Debian 5.10.46-4 (2021-08-03) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Jul  2 19:17:52 2025 from 87.248.230.58
root@superful:~# sudo apt update
Hit:1 http://security.debian.org/debian-security bullseye-security InRelease
Hit:2 http://deb.debian.org/debian bullseye InRelease
Hit:3 http://deb.debian.org/debian bullseye-updates InRelease
Hit:4 http://deb.debian.org/debian bullseye-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
root@superful:~# sudo apt install snapd -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  dirmngr gnupg gnupg-l10n gnupg-utils gnupg1 gnupg1-l10n gpg gpg-agent gpg-wks-client gpg-wks-server gpgconf gpgsm
  libassuan0 libksba8 liblzo2-2 libnph0 pinentry-curses squashfs-tools
Suggested packages:
  dbus-user-session pinentry-gnome3 tor parcimonie xloadimage libpcsclite1 xloadimage | imagemagick | eog sddaemon
  pinentry-doc zenity | kdialog
The following NEW packages will be installed:
  dirmngr gnupg gnupg-l10n gnupg-utils gnupg1 gnupg1-l10n gpg gpg-agent gpg-wks-client gpg-wks-server gpgconf gpgsm
  libassuan0 libksba8 liblzo2-2 libnph0 pinentry-curses snapd squashfs-tools
0 upgraded, 19 newly installed, 0 to remove and 0 not upgraded.
Need to get 22.4 MB of archives.
After this operation, 77.7 MB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 libassuan0 amd64 2.5.3-7.1 [50.5 kB]
Get:2 http://deb.debian.org/debian bullseye/main amd64 gpgconf amd64 2.2.27-2+deb11u2 [548 kB]
Get:3 http://deb.debian.org/debian bullseye/main amd64 libksba8 amd64 1.5.0-3+deb11u2 [123 kB]
Get:4 http://deb.debian.org/debian bullseye/main amd64 libnph0 amd64 1.6-3 [19.0 kB]
Get:5 http://deb.debian.org/debian bullseye/main amd64 dirmngr amd64 2.2.27-2+deb11u2 [763 kB]
Get:6 http://deb.debian.org/debian bullseye/main amd64 gnupg-l10n all 2.2.27-2+deb11u2 [1086 kB]
Get:7 http://deb.debian.org/debian bullseye/main amd64 gnupg-utils amd64 2.2.27-2+deb11u2 [905 kB]
Get:8 http://deb.debian.org/debian bullseye/main amd64 gpg amd64 2.2.27-2+deb11u2 [928 kB]
Get:9 http://deb.debian.org/debian bullseye/main amd64 pinentry-curses amd64 1.1.0-4 [64.9 kB]
Get:10 http://deb.debian.org/debian bullseye/main amd64 gpg-agent amd64 2.2.27-2+deb11u2 [669 kB]
Get:11 http://deb.debian.org/debian bullseye/main amd64 gpg-wks-client amd64 2.2.27-2+deb11u2 [524 kB]
Get:12 http://deb.debian.org/debian bullseye/main amd64 gpg-wks-server amd64 2.2.27-2+deb11u2 [516 kB]
Get:13 http://deb.debian.org/debian bullseye/main amd64 gpgsm amd64 2.2.27-2+deb11u2 [645 kB]
Get:14 http://deb.debian.org/debian bullseye/main amd64 gnupg all 2.2.27-2+deb11u2 [825 kB]
Get:15 http://deb.debian.org/debian bullseye/main amd64 gnupg1 amd64 1.4.23-1.1 [602 kB]
```

Проверяем certbot --version

```
root@superful:~# certbot --version
certbot 4.1.1
```

Генерируем сертификат

```
sudo certbot --nginx -d superful.ru -d www.superful.ru
```

```
root@superful:~# sudo certbot --nginx -d superful.ru -d superful.ru
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Enter email address or hit Enter to skip.
(Enter 'c' to cancel): artem030704@rambler.ru
```

Далее создаю конфиг

```
sudo nano /etc/nginx/sites-available/superful.ru
```

```
[1]+  Stopped                  sudo nano /etc/nginx/sites-available/superful.ru
root@superful:~# fg
```

Далее вставляю туда конфиг

```
server {
    listen 80;

    server_name superful.ru www.superful.ru;

    return 301 https://$host$request_uri;
}
```

```
server {
    listen 443 ssl;

    server_name superful.ru www. superful.ru;

    root /var/www/ superful.ru;

    index index.html;

    ssl_certificate /etc/letsencrypt/live/yourdomain.ru/fullchain.pem;
    ssl_certificate_key /etc/letsencrypt/live/yourdomain.ru/privkey.pem;

    location / {
        try_files $uri $uri/ =404;
    }
}
```

Далее создаю символическую ссылку

```
sudo ln -s /etc/nginx/sites-available/mydomain.ru /etc/nginx/sites-enabled/
```

```
sudo nano /etc/nginx/sites-available/superful.ru
root@superful:~# sudo ln -s /etc/nginx/sites-enabled/superful.ru /etc/nginx/sites-enabled/
```

Далее проверяем

```
sudo nginx -t
```

```
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
```

