

```
bk@bazarov-linux:~$ echo -e "Package: *\nPin: origin nginx.org\nPin: release o=n\nPin-Priority: 900\n" \
| sudo tee /etc/apt/preferences.d/99nginx
Package: *
Pin: origin nginx.org
Pin: release o=nginx
Pin-Priority: 900

bk@bazarov-linux:~$ sudo apt update
```

репозиторий подключён

```
bk@bazarov-linux:~$ ll /etc/apt/sources.list.d/
total 12
drwxr-xr-x 2 root root 4096 июл 19 09:59 ./
drwxr-xr-x 8 root root 4096 июн 30 16:38 ../
-rw-r--r-- 1 root root 107 июл 19 09:59 nginx.list
```

nginx установлен

```
bk@bazarov-linux:~$ sudo dpkg -P nginx
(Reading database ... 205217 files and directories currently installed.)
Removing nginx (1.22.0-1~jammy) ...
Purging configuration files for nginx (1.22.0-1~jammy) ...
Processing triggers for man-db (2.10.2-1) ...
```

```
bk@bazarov-linux:~$ ll /etc/nginx/
ls: cannot access '/etc/nginx/': No such file or directory
```

nginx удалён

```
bk@bazarov-linux:~$ snap find gimp
Name                Version  Publisher      Notes
gimp                 2.10.28 snapcrafters   -
Program
gutenprint-printer-app 1.0      openprinting✓  -
ication
photogimp            2.10.20  pedro.ermarinho -
djpgdf               0.3.0    unrud          -
e PDFs from scanned documents
lazpaint             7.1.6    chronoscz      -
r and vector layers.
```

```
bk@bazarov-linux:~$ sudo snap install gimp
gimp 2.10.28 from Snapcrafters installed
```

Установлен gimp

```
Chain INPUT (policy DROP 0 packets, 0 bytes)
 pkts bytes target    prot opt in     out     source            destination
    0     0 ACCEPT    tcp  --  *      *        0.0.0.0/0         0.0.0.0/0         tcp dpt:80
  497 31460 ACCEPT    tcp  --  *      *        0.0.0.0/0         0.0.0.0/0         tcp dpt:22
```

Доступ по портам настроен

```
root@bazarov-linux:/home/bk# iptables -t nat -I PREROUTING -p tcp --dport 80 -j REDIRECT --to-port 8080
root@bazarov-linux:/home/bk# iptables -t nat -nv -L
Chain PREROUTING (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target    prot opt in     out     source            destination
    0     0 REDIRECT  tcp  --  *      *        0.0.0.0/0         0.0.0.0/0         tcp dpt:80 redir ports 8080
```

Доступ по портам настроен