DPI(Deep Packet Inspection)

- https://secretsni.kilho.net/ - SecretSNI(   )
- https://github.com/ValdikSS/GoodbyeDPI - GoodbyeDPI
- https://github.com/Include-sys/GUI-for-GoodbyeDPI - GoodbyeDPI-GUI
- https://safevisit.org/ko - SafeVisit

    : https://terzeron.com/confluence/pages/viewpage.action?pageId=34734083

- Windows   GoodbyeDPI   GUI for GoodbyeDPI   DPI

- Linux   DPI   , MTU   , zapret
         notsodeep
- notsodeep   zapret   iptables
- zapret

MTU

-
-       MTU   220   400
    - https://www.clien.net/service/board/cm_mac/13158762
          MTU   ,   220
              DPI
-
    -   MTU

notsodeep

> ⚠ notsodeep
> .

: https://github.com/farukuzun/notsodeep

```
# Debian
sudo apt-get install libnetfilter-queue-dev libc6-dev

# RedHat
yum install libnetfilter_queue-devel compat-glibc
```

```
git clone https://github.com/farukuzun/notsodeep.git
cd notsodeep
make
sudo nohup ./notsodeep &
```

iptables

iptables   TCP connection handshake   NFQUEUE   notsodeep

```
sudo iptables -A INPUT -p tcp --tcp-flags SYN,ACK SYN,ACK --sport 443 -j
NFQUEUE --queue-num 200 --queue-bypass
sudo iptables -t raw -I PREROUTING -p tcp --sport 80 --tcp-flags SYN,ACK
SYN,ACK -j NFQUEUE --queue-num 200 --queue-bypass
```

, -s   IP
          notsodeep

```
sudo iptables -I INPUT -s <     IP> -p tcp --tcp-flags SYN,ACK SYN,ACK --
sport 443 -j ACCEPT
```

-A   -I

firewalld rule

```
firewall-cmd --permanent --direct --passthrough ipv4 -I INPUT 1 -p tcp --
tcp-flags SYN,ACK SYN,ACK --sport 443 -j NFQUEUE --queue-num 200 --queue-
bypass
firewall-cmd --permanent --direct --passthrough ipv4 -t raw -I PREROUTING 1
-p tcp --sport 80 --tcp-flags SYN,ACK SYN,ACK -j NFQUEUE --queue-num 200 --
queue-bypass
```

```
firewall-cmd --reload
```

```
cd /tmp
```

```
git clone https://github.com/farukuzun/notsodeep.git
cd notsodeep
make
cd ..
sudo su
cp -R notsodeep /opt
cp /opt/notsodeep/notsodeep.service /etc/systemd/system/
systemctl enable notsodeep.service
iptables -A INPUT -p tcp --tcp-flags SYN,ACK SYN,ACK --sport 443 -j NFQUEUE
--queue-num 200 --queue-bypass
iptables -t raw -I PREROUTING -p tcp --sport 80 --tcp-flags SYN,ACK SYN,ACK
-j NFQUEUE --queue-num 200 --queue-bypass

apt install iptables-persistent

netfilter-persistent save
```

zapret   (   )

⚠️   zapret

                                          goodbyedpi
                            .

: https://github.com/bol-van/zapret
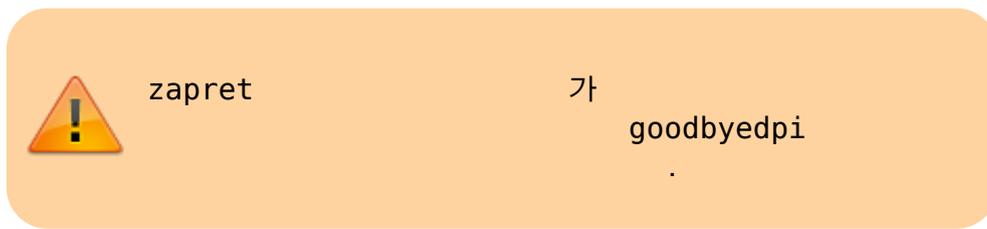
zapret   clone

```
git clone https://github.com/bol-van/zapret
```

ISP

            ISP   .   zapret
      blockcheck.sh   .

```
apt install curl
./install_bin.sh
./blockcheck.sh
```

                                        .

```
./install_easy.sh
```

From: