

- DPI(Deep Packet Inspection)** ..... 3
- ..... 3
- MTU** ..... 3
- notsodeep** ..... 3
- ..... 3
- ..... 4
- iptables ..... 4
- firewalld rule ..... 4
- ..... 4
- zapret** ( ) ..... 5
- zapret clone ..... 5
- ISP ..... 5
- ..... 5



# 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 가 가
- notsodeep zapret 가 iptables 가
- zapret 가 가

## MTU

- 
- MTU 220 400 가  
◦ [https://www.clien.net/service/board/cm\\_mac/13158762](https://www.clien.net/service/board/cm_mac/13158762)  
MTU , 가 220  
DPI 가
- ◦ MTU

## notsodeep



notsodeep 가 가 .

: <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
```

```

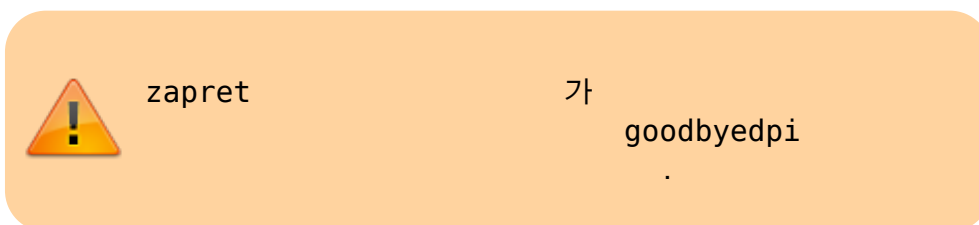
git clone https://github.com/farukuzun/notsodeep.git
cd notsodeep
make
cd ..
sudo su
cp -R notsodeep /opt
cp /opt/notsodeep/notsodeep.service /etc/systemd/system/
systemctl enable notsodeep.service
iptables -A INPUT -p tcp --tcp-flags SYN,ACK SYN,ACK --sport 443 -j NFQUEUE
--queue-num 200 --queue-bypass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



: <https://github.com/bol-van/zapret>

## zapret clone

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

## ISP

ISP  
blockcheck.sh

zapret

```

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

```

Last  
update: dpi\_deep\_packet\_inspection\_ [https://at1.kr/dokuwiki/doku.php/dpi\\_deep\\_packet\\_inspection\\_%EC%9A%B0%ED%9A%8C?rev=1667707913](https://at1.kr/dokuwiki/doku.php/dpi_deep_packet_inspection_%EC%9A%B0%ED%9A%8C?rev=1667707913)  
2022/11/06  
04:11

---

```
./install_easy.sh
```

From:

<https://at1.kr/dokuwiki/> - AllThatLinux!

Permanent link:

[https://at1.kr/dokuwiki/doku.php/dpi\\_deep\\_packet\\_inspection\\_%EC%9A%B0%ED%9A%8C?rev=1667707913](https://at1.kr/dokuwiki/doku.php/dpi_deep_packet_inspection_%EC%9A%B0%ED%9A%8C?rev=1667707913)

Last update: **2022/11/06 04:11**

