

SSH-Tunnel & route all network traffic through the tunnel

OS : OpenWrt-22.03

Hardware: Xiaomi Mi Router 4A Gigabit Edition

1- Update repos:

opkg update

2- Install openssh-keygen & sstunnel:

opkg install \

openssh-keygen \

sshtunnel

3- Configure ssh-keygen and sstunnel (watch the video)

4- Install Passwall:

4-1- Add opkg key:

wget <https://free.nchc.org.tw/osdn/storage/g/o/op/openwrt-passwall-build/passwall.pub>

opkg-key add passwall.pub

4-2- Add repo:

read release arch << EOF

\$(. /etc/openwrt_release ; echo \${DISTRIB_RELEASE%. *} \$DISTRIB_ARCH)

EOF

for feed in passwall_luci passwall_packages passwall2; do

echo "src/gz \$feed

[https://free.nchc.org.tw/osdn/storage/g/o/op/openwrt-passwall-build/releases/packages-\\$release](https://free.nchc.org.tw/osdn/storage/g/o/op/openwrt-passwall-build/releases/packages-$release)

/\$arch/\$feed" >> /etc/opkg/customfeeds.conf

done

4-3- Update repos & install PassWall

opkg update

opkg install luci-app-passwall

5- Install Other required packages:

```
opkg remove dnsmasq && \  
opkg install \  
ipset \  
ipt2socks \  
iptables \  
iptables-legacy \  
iptables-mod-contrack-extra \  
iptables-mod-iprange \  
iptables-mod-socket \  
iptables-mod-tproxy \  
kmod-ipt-nat \  
dnsmasq-full
```

6- Configure PassWall (watch the video)

* Video Link: <https://youtu.be/RryDfFd9k0s>

Best Regards :)

Ramtin

youtube.com/NetAdminPlus