

CARA MUDAH INSTALASI SQUID3 TPROXY DI UBUNTU SERVER 14.xx

1. Install dulu ubuntu server versi 14.04 atau yang terbaru
2. set ip untuk proy : ip : 192.168.153.138 gateway 192.168.153.1
3. partisi untuk cache buat dengan nama /cache , kalau tidak adapun tidak apa2
4. setelah selesai instalasi , login ke ubuntu server dengan user root
5. pastikan sudah bisa di ping ke google.com (sudah terhubung dengan internet)
6. ketik wget <http://www.rapani-id.com/ubuntu/rapani.sh> && sh rapani.sh

```
Ubuntu 14.04.1 LTS ubuntu tty1

ubuntu login: root
Password:
Last login: Sun Sep 21 23:41:41 WIB 2014 on tty1
Welcome to Ubuntu 14.04.1 LTS (GNU/Linux 3.13.0-32-generic i686)

 * Documentation:  https://help.ubuntu.com/
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~# wget http://www.rapani-id.com/ubuntu/rapani.sh && sh rapani.sh
```

7. tunggu proses berjalan dengan sendirinya
8. jika muncul seperti dibawah ini silahkan diisi sesuka hati atau klo malas tekan enter, enter

```
.+++
.....+++
e is 65537 (0x10001)
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:ID -
State or Province Name (full name) [Some-State]:Sumatera Barat -
Locality Name (eg, city) []:Boekittinggi -
Organization Name (eg, company) [Internet Widgits Pty Ltd]:RAPANI-ID.COM -
Organizational Unit Name (eg, section) []:RAPANI-ID.COM -
Common Name (e.g. server FQDN or YOUR name) []:rapani-id.com -
Email Address []:kontak@rapani-id.com -
```

9. Restart proxy dengan perintah reboot

10. Setelah proxy menyala masuk di address bar browser 192.168.153.138:8080 dan download Certifikat nya .



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 Rapani-id.der	2014-09-21 11:42	865	

Apache/2.4.7 (Ubuntu) Server at 192.168.153.138 Port 8080

11. Import sertifikat ke browser

12. copas di new terminal mikrotik/ winbox

/ip firewall mangle

```
add action=mark-routing chain=prerouting comment="TPROXY" disabled=no dst-port=80,443  
in-interface=LAN new-routing-mark=tproxy_rm passthrough=no \  
protocol=tcp
```

```
add action=mark-connection chain=prerouting disabled=no dst-port=80,443 in-  
interface=PROXY new-connection-mark=tproxy_cm passthrough=yes protocol=tcp \  
src-address=!192.168.153.138
```

```
add action=mark-routing chain=prerouting connection-mark=tproxy_cm disabled=yes in-  
interface=!PROXY new-routing-mark=tproxy_rm passthrough=no
```

/ip route

```
add disabled=no distance=1 dst-address=0.0.0.0/0 gateway=192.168.153.138 routing-  
mark=tproxy_rm scope=30 target-scope=10
```

13. Untuk menampilkan access log squid cukup ketik **./log** dan tekan enter

SELAMAT MENCOBA SQUID 3

