

PROXY

WAN - MIKROTIK - LAN

WAN : 192.168.1.88/24 static

MIKROTIK ETH1 : 192.168.1.252/24 static

MIKROTIK ETH2 : 192.168.88.1/24 dhcp server

LAN : 192.168.88.0/24 dhcp

1. set web proxy

Web Proxy Settings

General Status Lookups Inserts Refreshes

☒ Enabled

Src. Address:

Port: 8080

☐ Anonymous

Parent Proxy:

Parent Proxy Port:

Cache Administrator: padliyulian@gmail.com

Max. Cache Size: none KiB

Max Cache Object Size: 2048 KiB

☐ Cache On Disk

Max. Client Connections: 600

Max. Server Connections: 600

Max Fresh Time: 3d 00:00:00

☐ Serialize Connections

☐ Always From Cache

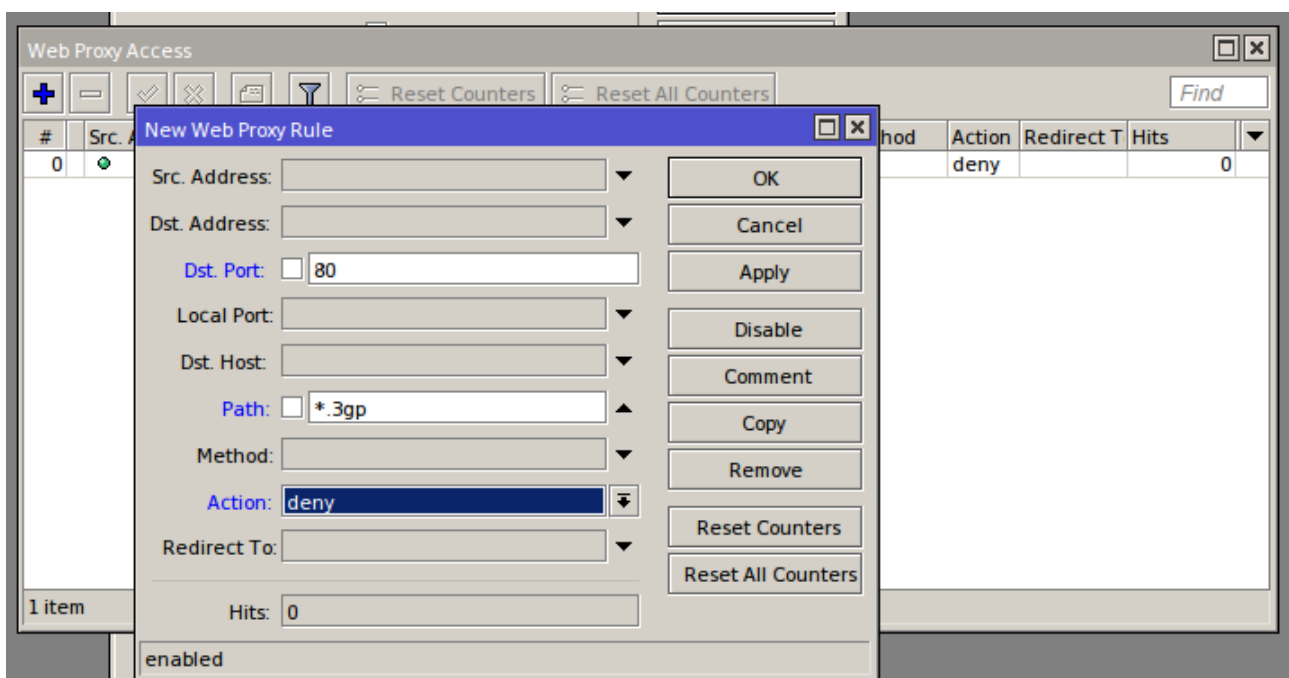
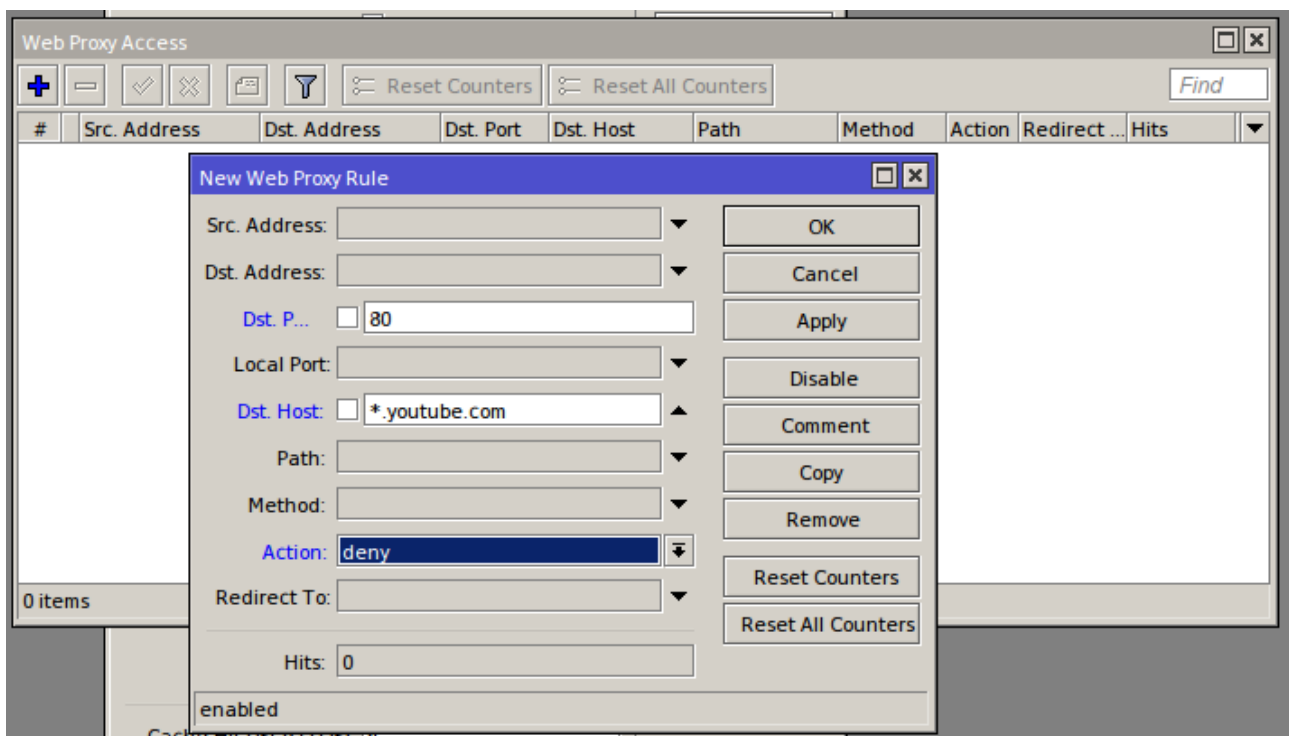
Cache Hit DSCP (TOS): 4

Cache Drive: system

stopped

OK Cancel Apply Clear Cache Reset HTML Access Cache Direct Connections Cache Contents

2. tambahkan rule blok



Web Proxy Access									
<div> + - ✓ ✗ 📄 🔍 🔄 🔄 🔄 🔄 </div> <div> Reset Counters Reset All Counters Find </div>									
#	Src. Address	Dst. Address	Dst. Port	Dst. Host	Path	Method	Action	Redirect T	Hits
0	🟢		80	*.youtube.com			deny		0
1	🟢		80		*.3gp		deny		0
2 items									

3. set nat

Firewall

Filter Rules

NAT

Mangle

+

-

✓

✗

📄

#	Action
6	D jump
7	D jump
8	D redirect
9	D redirect
10	D redirect
11	D redirect
12	D jump
13	D redirect
14	D jump
;;; place hotspot rules	
15	X passthrough
;;; masquerade hotspot	
16	masquerade
;;; PROXY	
17	accept

18 items

NAT Rule <>

General

Advanced

Extra

Action

Statistics

Chain:

dstnat

Src. Address:

192.168.88.0/24

Dst. Address:

Protocol:

6 (tcp)

Src. Port:

Dst. Port:

80

Any. Port:

In. Interface:

ether2-master-local

Out. Interface:

Packet Mark:

Connection Mark:

Routing Mark:

Routing Table:

Connection Type:

OK

Cancel

Apply

Disable

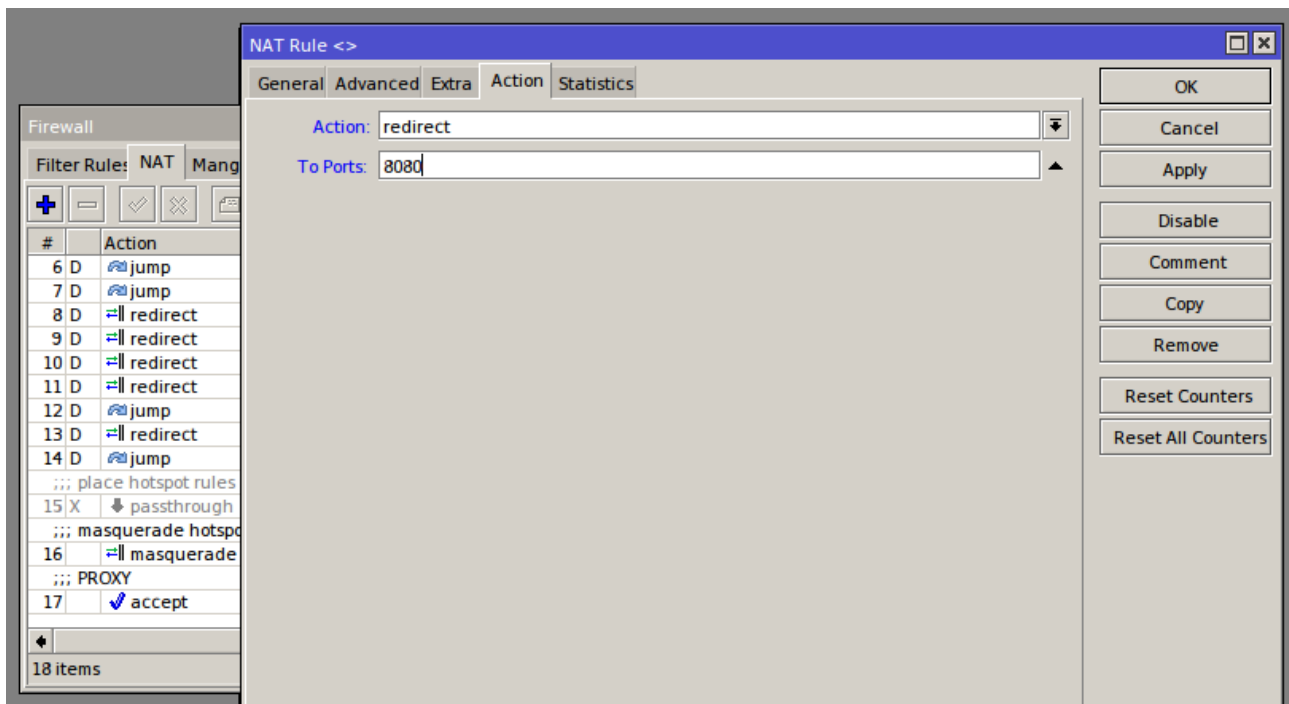
Comment

Copy

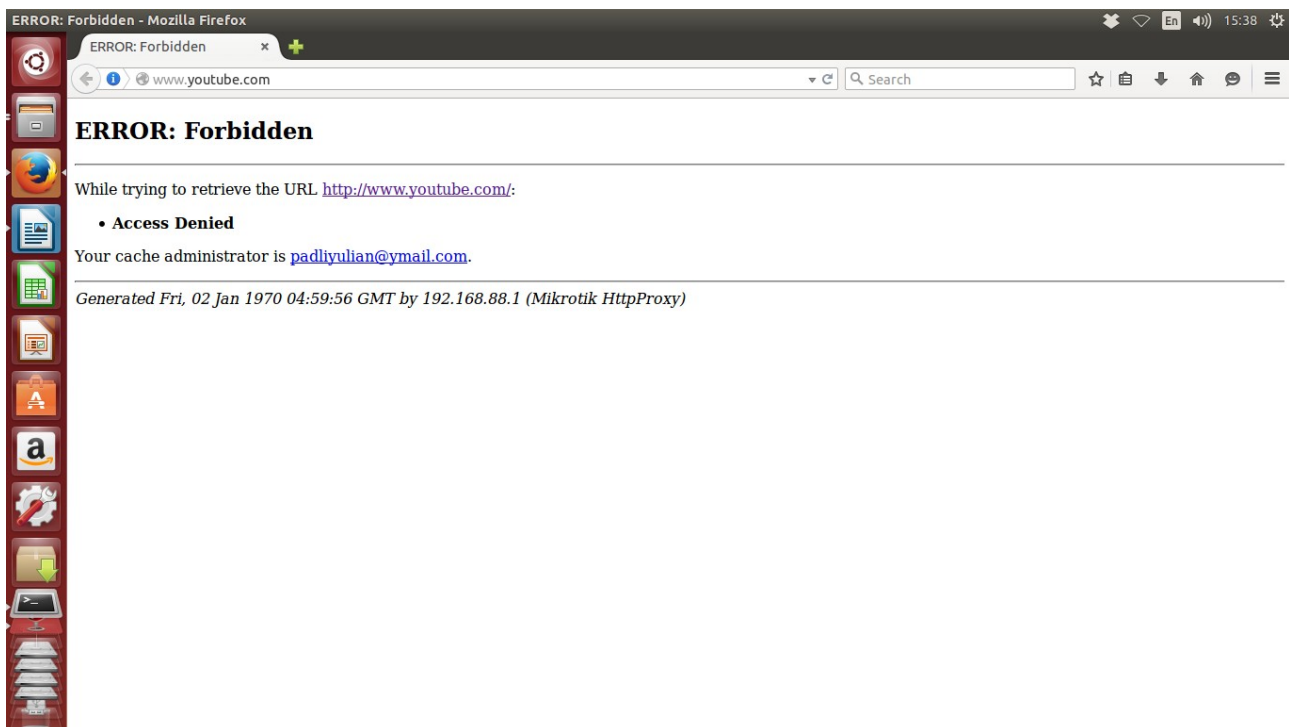
Remove

Reset Counters

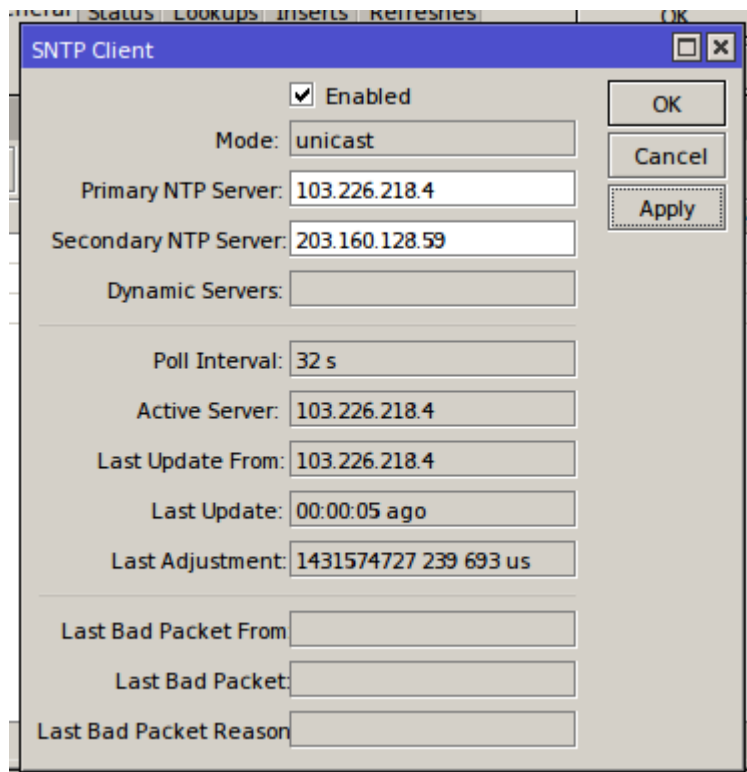
Reset All Counters



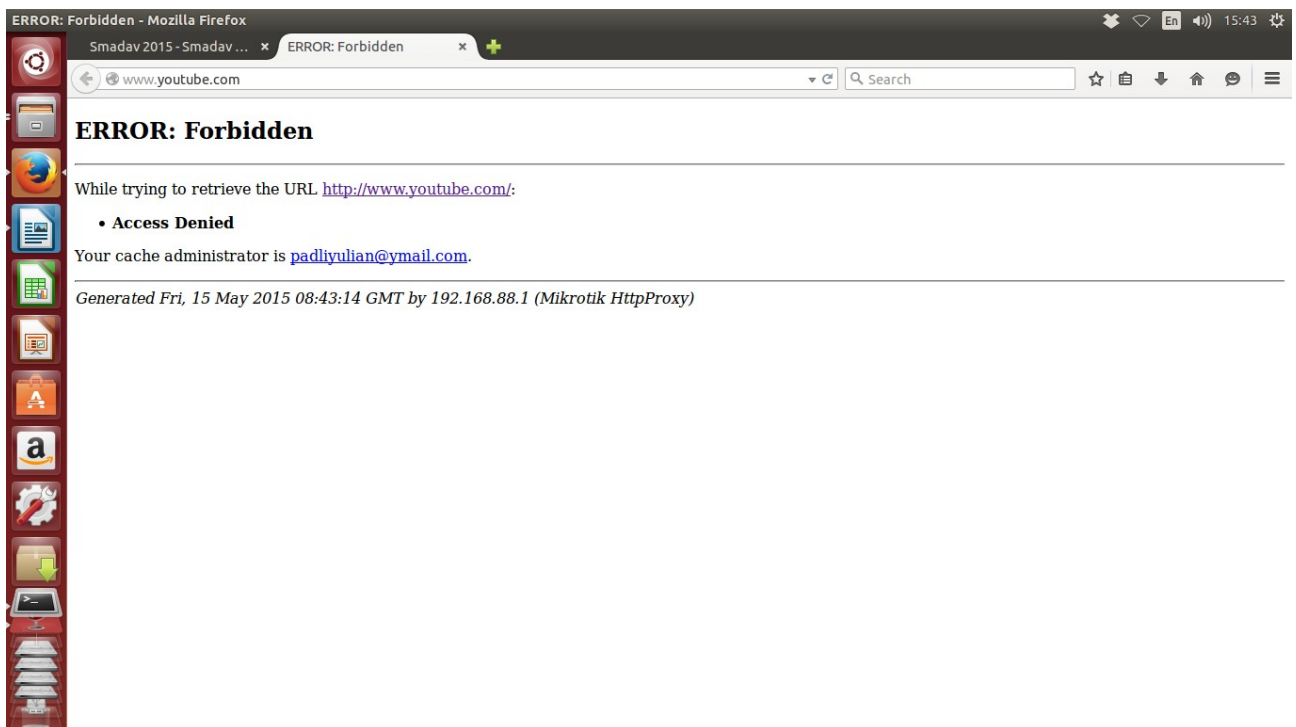
4. tes client



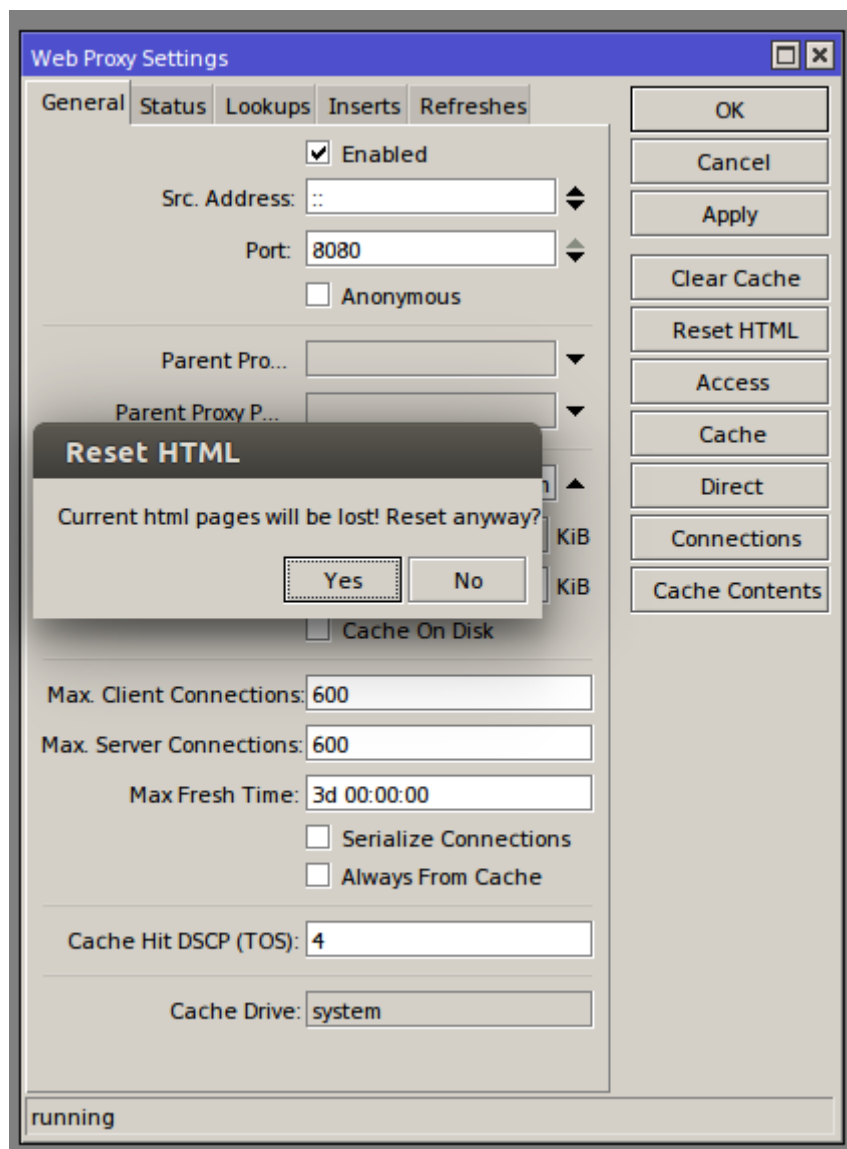
5. set NTP client agar format waktu tepat



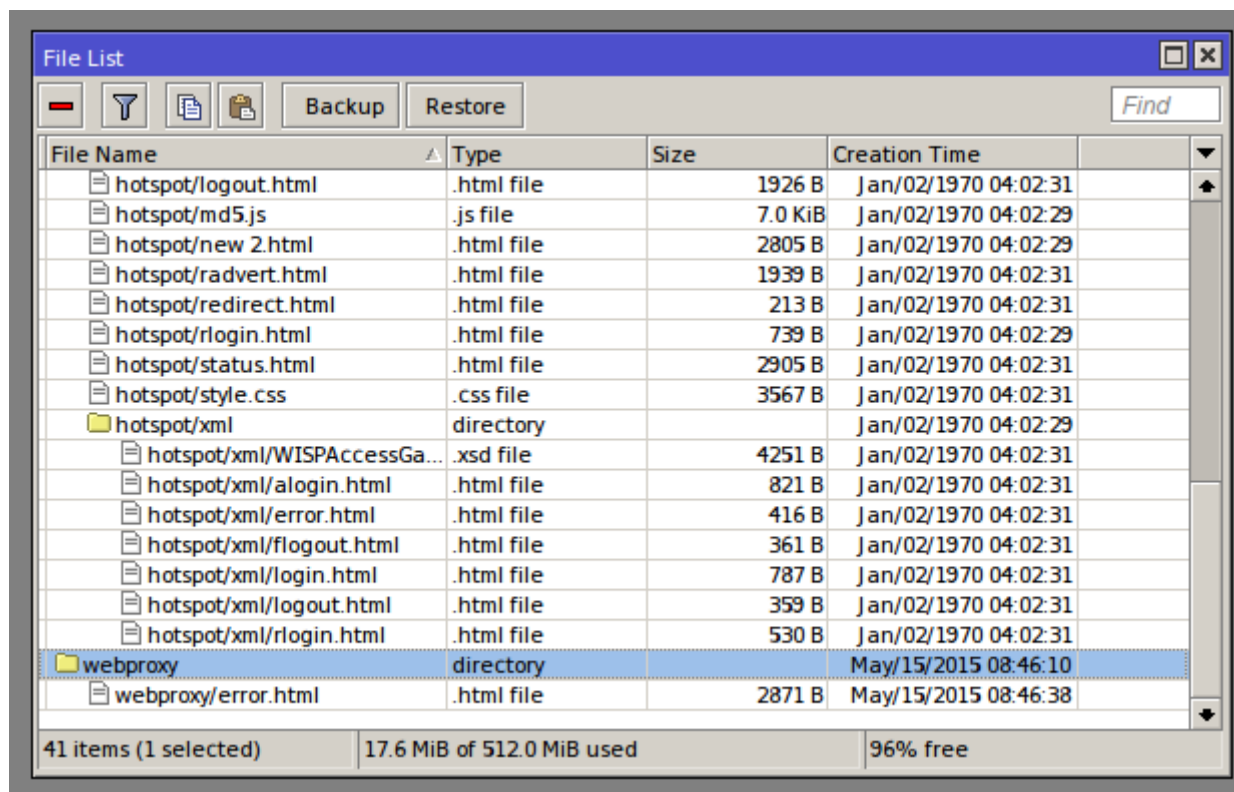
6. tes client



7. set error page (ubah ke bhs indonesia)



8. copy file web proxy

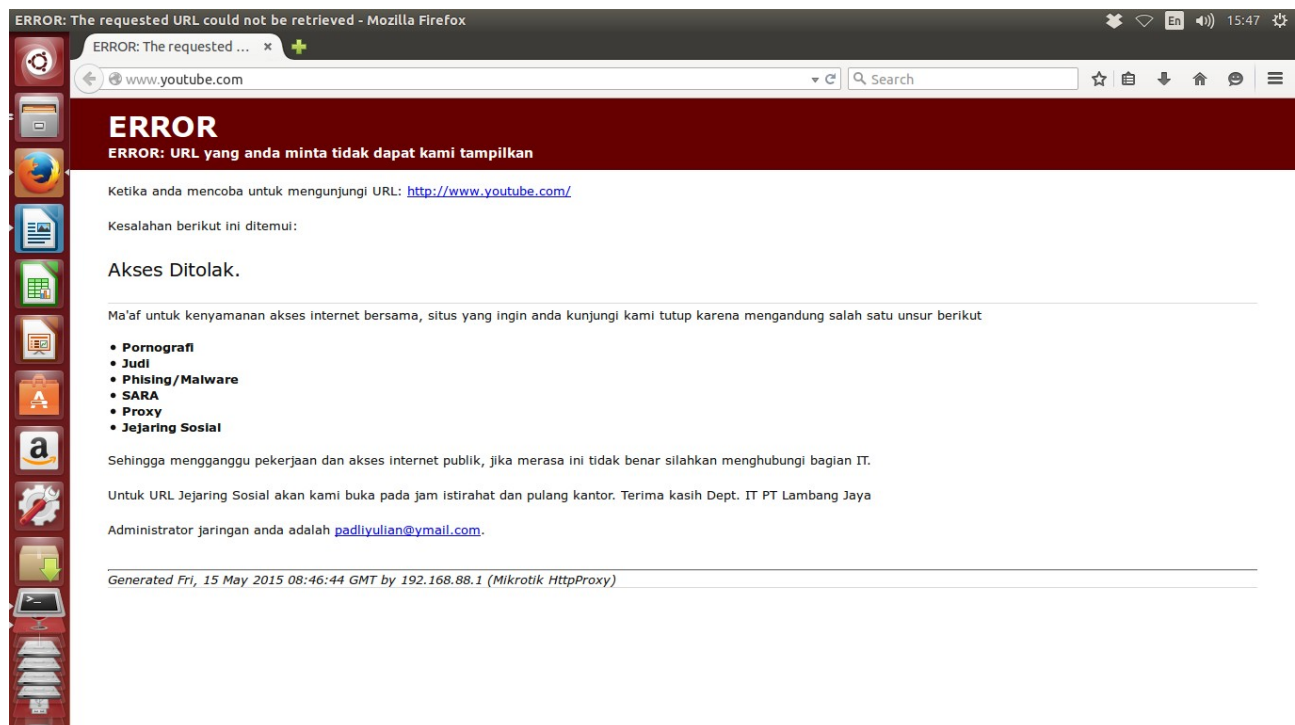


The screenshot shows a 'File List' window with a table of files and directories. The table has columns for File Name, Type, Size, and Creation Time. The 'webproxy' directory is selected, and its contents are visible below it.

File Name	Type	Size	Creation Time
hotspot/logout.html	.html file	1926 B	Jan/02/1970 04:02:31
hotspot/md5.js	.js file	7.0 KiB	Jan/02/1970 04:02:29
hotspot/new 2.html	.html file	2805 B	Jan/02/1970 04:02:29
hotspot/radvert.html	.html file	1939 B	Jan/02/1970 04:02:31
hotspot/redirect.html	.html file	213 B	Jan/02/1970 04:02:31
hotspot/rlogin.html	.html file	739 B	Jan/02/1970 04:02:29
hotspot/status.html	.html file	2905 B	Jan/02/1970 04:02:31
hotspot/style.css	.css file	3567 B	Jan/02/1970 04:02:31
hotspot/xml	directory		Jan/02/1970 04:02:29
hotspot/xml/WISPAccessGa...	.xsd file	4251 B	Jan/02/1970 04:02:31
hotspot/xml/alogin.html	.html file	821 B	Jan/02/1970 04:02:31
hotspot/xml/error.html	.html file	416 B	Jan/02/1970 04:02:31
hotspot/xml/flogout.html	.html file	361 B	Jan/02/1970 04:02:31
hotspot/xml/login.html	.html file	787 B	Jan/02/1970 04:02:31
hotspot/xml/logout.html	.html file	359 B	Jan/02/1970 04:02:31
hotspot/xml/rlogin.html	.html file	530 B	Jan/02/1970 04:02:31
webproxy	directory		May/15/2015 08:46:10
webproxy/error.html	.html file	2871 B	May/15/2015 08:46:38

41 items (1 selected) 17.6 MiB of 512.0 MiB used 96% free

9. tes client



The screenshot shows a Mozilla Firefox browser window with an error page. The address bar shows 'www.youtube.com'. The error message is in Indonesian, stating that the URL cannot be retrieved. The page lists several categories of blocked content: Pornografi, Judi, Phising/Malware, SARA, Proxy, and Jejaring Sosial. It also provides contact information for the IT department and the administrator.

ERROR: The requested URL could not be retrieved - Mozilla Firefox

ERROR: The requested ... x

www.youtube.com

ERROR

ERROR: URL yang anda minta tidak dapat kami tampilkan

Ketika anda mencoba untuk mengunjungi URL: <http://www.youtube.com/>

Kesalahan berikut ini ditemui:

Akses Ditolak.

Ma'af untuk kenyamanan akses internet bersama, situs yang ingin anda kunjungi kami tutup karena mengandung salah satu unsur berikut

- Pornografi
- Judi
- Phising/Malware
- SARA
- Proxy
- Jejaring Sosial

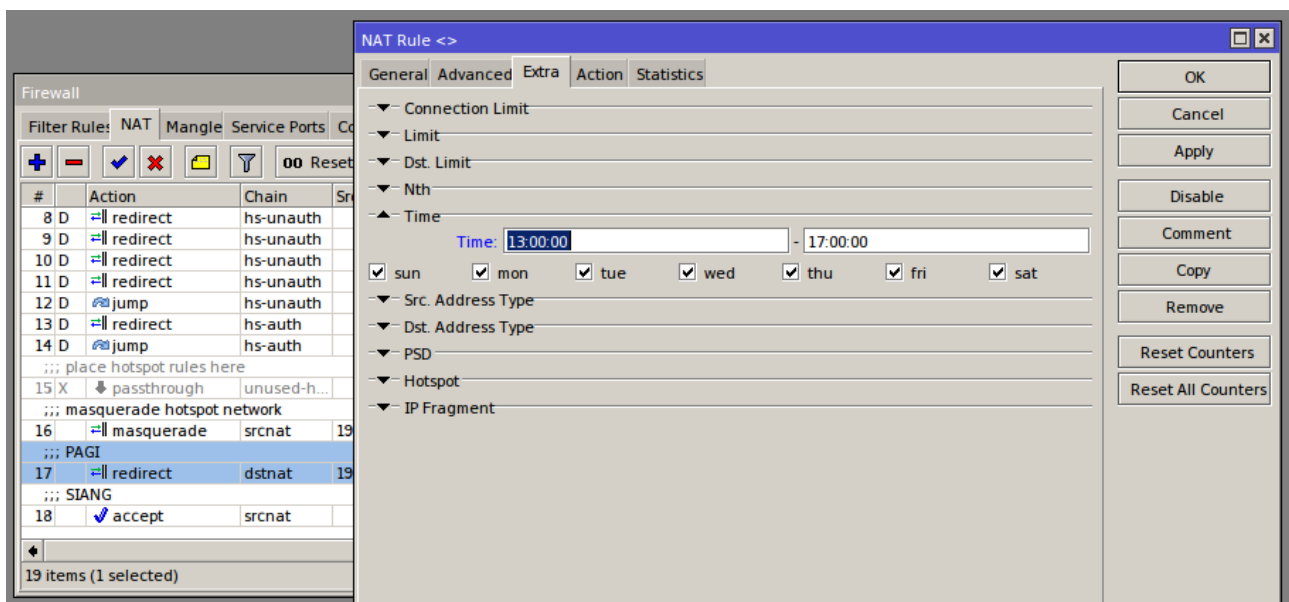
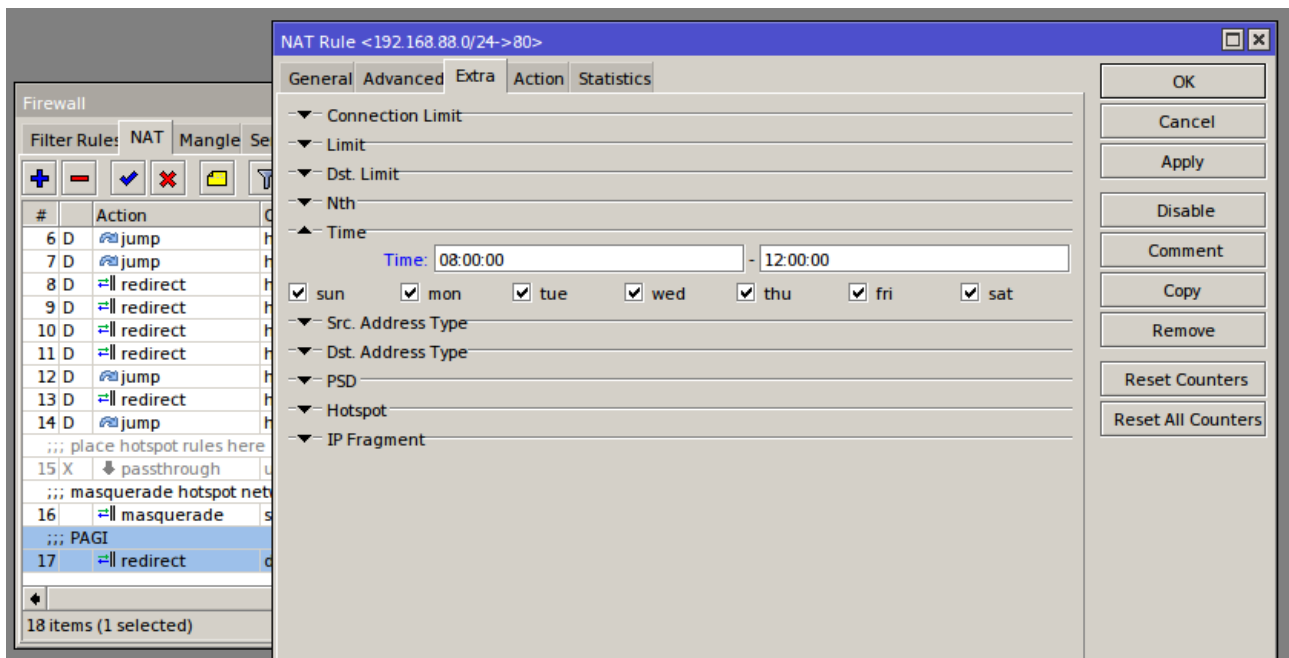
Sehingga mengganggu pekerjaan dan akses internet publik, jika merasa ini tidak benar silahkan menghubungi bagian IT.

Untuk URL Jejaring Sosial akan kami buka pada jam istirahat dan pulang kantor. Terima kasih Dept. IT PT Lambang Jaya

Administrator jaringan anda adalah padliyulian@gmail.com.

Generated Fri, 15 May 2015 08:46:44 GMT by 192.168.88.1 (Mikrotik HttpProxy)

10. aktifkan blok pada jam kerja



11. cek log

Log			
Freeze		all	
Jan/02/1970 04:34:32	memory	hotspot, info, debug	admin (192.168.88.254): trying to log in by cookie
Jan/02/1970 04:34:32	memory	hotspot, info, debug	admin (192.168.88.254): login failed: invalid username password
Jan/02/1970 04:35:29	memory	hotspot, info, debug	padli (192.168.88.254): trying to log in by https
Jan/02/1970 04:35:29	memory	hotspot, account, inf..	padli (192.168.88.254): logged in
Jan/02/1970 04:52:47	memory	system, info, account	user admin logged in from 192.168.88.254 via winbox
Jan/02/1970 04:52:50	memory	system, info	hotspot user admin changed by admin
Jan/02/1970 04:54:35	memory	system, info	http proxy settings changed by admin
Jan/02/1970 04:56:22	memory	system, info	the proxy access rule added by admin
Jan/02/1970 04:56:57	memory	system, info	the proxy access rule added by admin
Jan/02/1970 04:57:59	memory	system, info	nat rule added by admin
Jan/02/1970 04:59:30	memory	system, info	nat rule changed by admin
Jan/02/1970 05:01:13	memory	system, info	the proxy access rule added by admin
Jan/02/1970 05:03:08	memory	system, info	SNTP client configuration changed by admin
May/15/2015 08:42:09	memory	system, info	SNTP client configuration changed by admin
May/15/2015 08:46:11	memory	system, info	http proxy settings changed by admin
May/15/2015 08:53:13	memory	system, info	nat rule changed by admin
May/15/2015 08:54:08	memory	system, info	nat rule changed by admin
May/15/2015 08:56:02	memory	system, info	nat rule added by admin
May/15/2015 08:56:21	memory	system, info	nat rule changed by admin
May/15/2015 16:05:44	memory	system, info	system time zone settings changed by admin
May/15/2015 16:06:10	memory	system, info	system time zone settings changed by admin
May/15/2015 23:06:10	memory	system, info	system time zone settings changed by admin
May/15/2015 16:06:19	memory	system, info	system time zone settings changed by admin
May/15/2015 16:06:19	memory	system, info	system time zone settings changed by admin
May/15/2015 15:58:48	memory	system, info	system time zone settings changed by admin

12. set servis (disable yg ngk perlu)

IP Service List				
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Find		
	Name	Port	Available From	Certificate
X	api	8728		
X	api-ssl	8729		none
X	ftp	21		
X	ssh	22		
X	telnet	23		
	winbox	8291	192.168.88.0/24	
X	www	80		
	www-ssl	443	192.168.88.0/24	cert_1
8 items (1 selected)				

Dok 15/05/2015 padliyulian@ymail.com