

# **Bloqueo de paginas ley 679 de 2001 MinTic con Mikrotik**



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- MACROTICS SAS (Cali, Bogotá y Medellín)
- Distribuidor Oficial
- Asesoría y Soporte por Personal Certificado
- Servicios, Certificaciones, Capacitaciones y Configuraciones
- Distribución a Nivel Nacional
- Alta disponibilidad de Stock
- Portal Clientes
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# Academia Macrotics



# Programación

- Resumen ley 679 de 2001 MinTic
- Estudiando el archivo de URLs
- Como funciona el Webproxy en RouterOS
- Configuración del Webproxy
- Generando Script de mas 20000 url
- Puesta en Marcha

## Parágrafo adicionado por el artículo 3 de la Ley 1336 de 2009

Requerir a los proveedores de servicios de internet a fin de que informen en el plazo y forma que se les indique, qué mecanismos o filtros de control están utilizando para el bloqueo de páginas con contenido de pornografía con menores de edad en Internet.

El proveedor de internet debe bloquear las URLs indicadas por el MinTIC y se recomienda mostrar información sobre dicha ley, para evitar confusión en los usuarios.

## 1. Todas las URLs son http

Las URL en http pueden ser bloqueadas fácilmente con RouterOS

TO:  
IP ADDRESS  
198.41.214.162



HTTP://EXAMPLE.COM/PAGE



TO:  
IP ADDRESS  
198.41.214.162



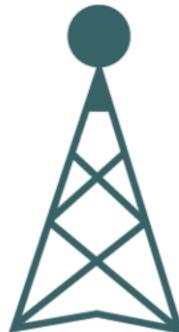
HTTP://EXAMPLE.COM/PAGE



TO:  
IP ADDRESS  
198.41.214.162



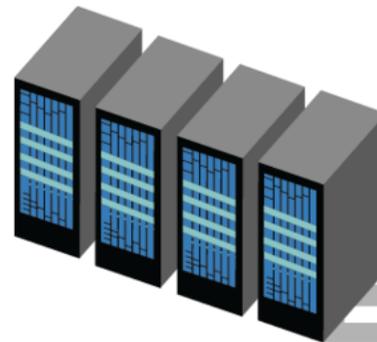
HTTP://EXAMPLE.COM/PAGE



TO:  
IP ADDRESS  
198.41.214.162



HTTP://EXAMPLE.COM/PAGE



TO:  
IP ADDRESS  
198.41.214.162

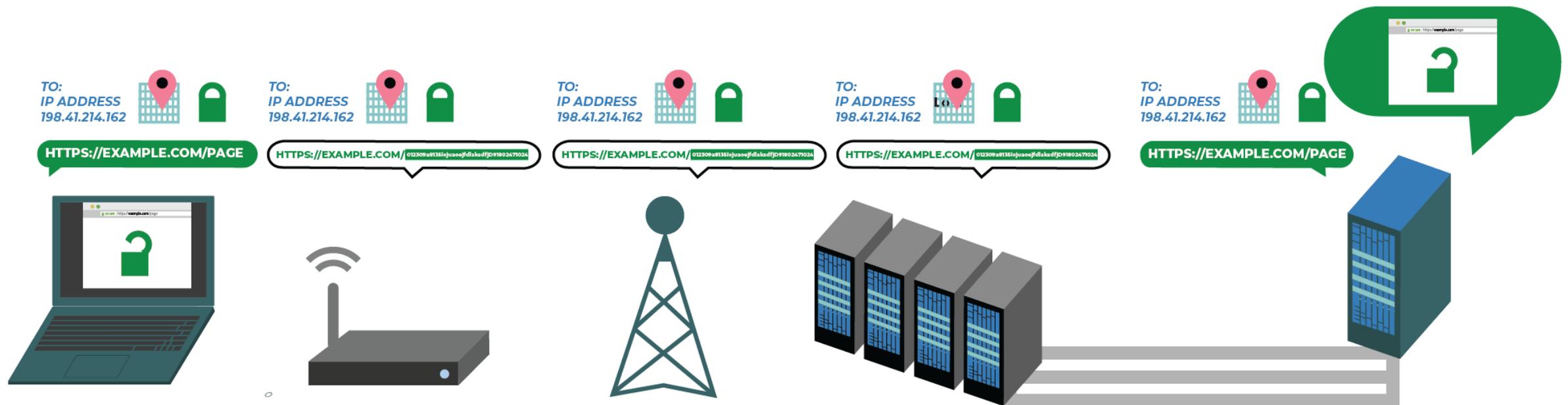


HTTP://EXAMPLE.COM/PAGE



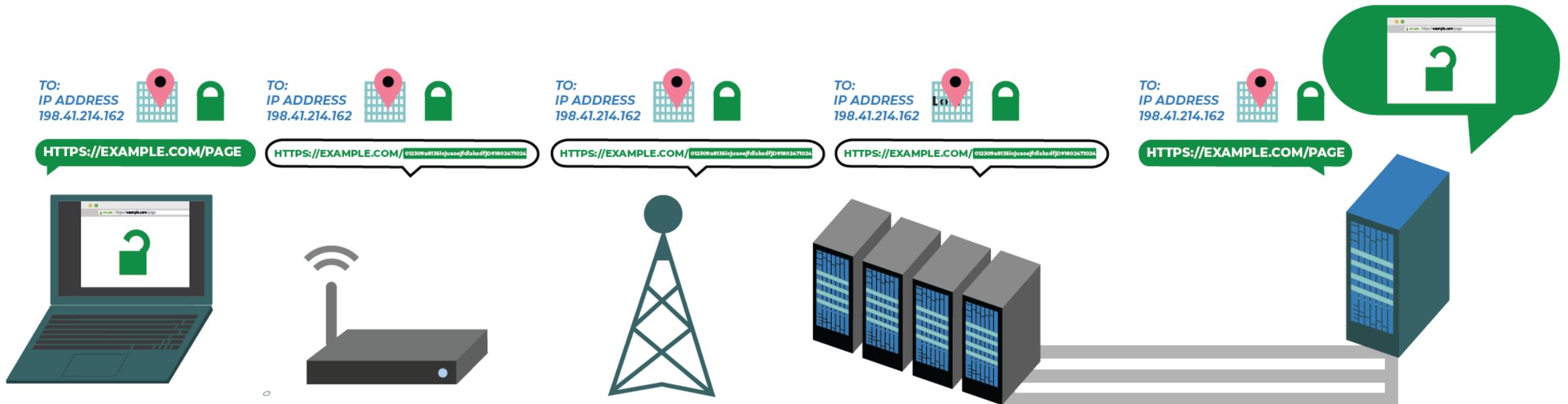
## 2. Debido a que https no se encuentran en el listado del ministerio

En caso de ser implementadas, seria necesario bloquear únicamente el SNI ya que el contenido es cifrado



## 2a. TLS-Host actualmente solo funciona en protocolo TCP

\*.domainxxx.com



## 3. Hay mas de 20.000 URLs

**Agregar las URLs de forma manual tanto en entorno grafico o digitando comandos por CLI, puede tomar mucho tiempo.**



## 3. Diferentes URLs

Tipo dominio: [www.page.com](http://www.page.com)

Dominio + directorio: [www.page.com/folder/](http://www.page.com/folder/)

Ruta del archivo: [www.page.com/folder/video.mp4](http://www.page.com/folder/video.mp4)

## 4. Algunas URLs contienen caracteres especiales

Dentro de ellos encontramos “%, &, \, \*, , #, =, etc.

**/ip proxy access**

**Sitio donde debemos ingresar las URLs, y permite redireccionar a una URL deseada**

**WebProxy Transparente**

**Permite establecer un proxy sin intervención en el usuario**

# Comencemos



Internet

## Trafico http

Web Proxy



User

2a. Solicitud reenviada al Web server



2b. Respuesta del Web server



1. Solicitud URL http



3. Respuesta del proxy



Si el proxy no contiene la URL



Internet

## Trafico http

Web Proxy



User

1. Solicitud URL http



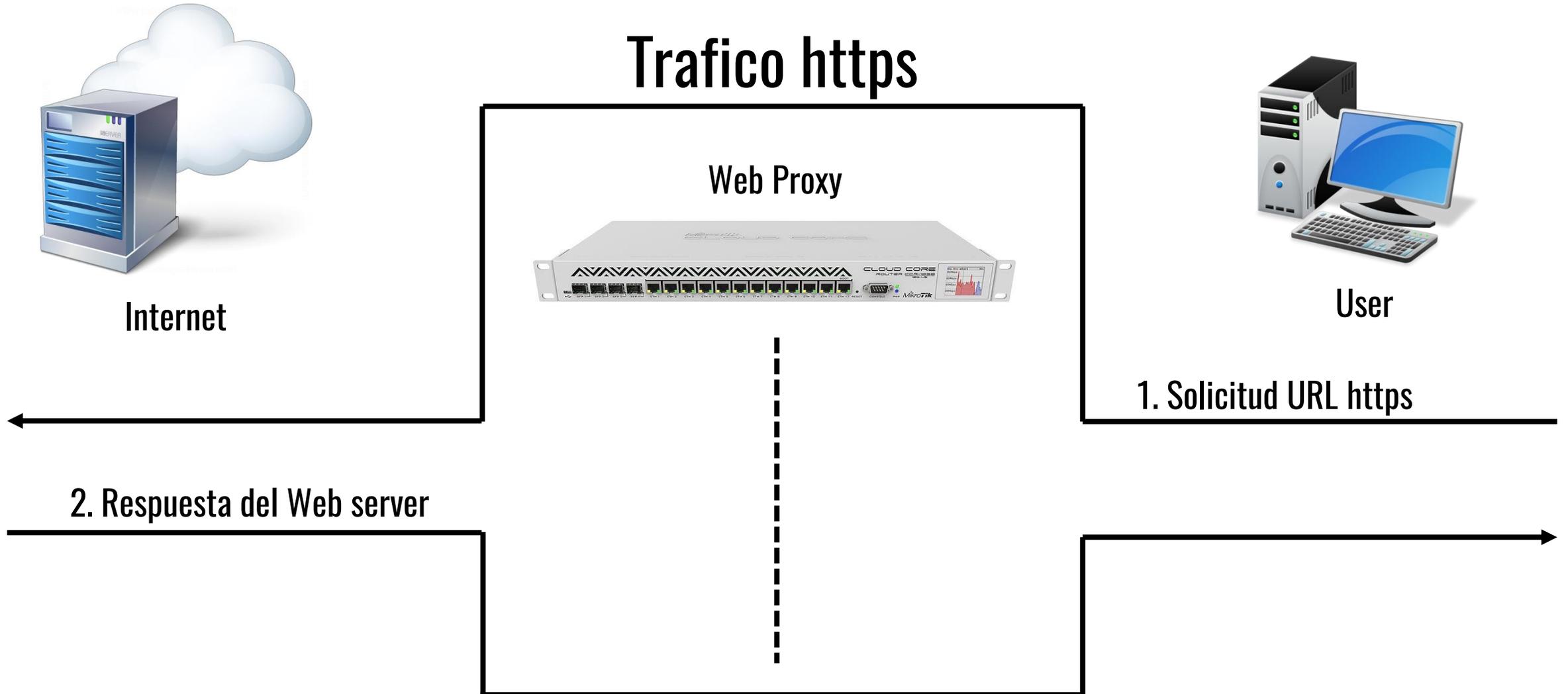
2. Respuesta del proxy



Si el proxy contiene la URL

# Comencemos

## Trafico https



El trafico https no es procesado por el proxy Mikrotik

# Configuración WebProxy

```
Terminal
      a second [Tab] gives possible options
/
..
/command
[admin@MikroTik] > ip proxy print
      enabled: yes ← - - - - -
      src-address: ::
      port: 8080 ← - - - - -
      anonymous: no
      parent-proxy: ::
      parent-proxy-port: 0
      cache-administrator: webmaster
      max-cache-size: unlimited
      max-cache-object-size: 2048KiB
      cache-on-disk: no
      max-client-connections: 600 ← - - - - -
      max-server-connections: 600 ← - - - - -
      max-fresh-time: 3d
      serialize-connections: no
      always-from-cache: no
      cache-hit-dscp: 4
      cache-path: web-proxy
[admin@MikroTik] >
```

# Web Proxy Transparente

**Esto permite usar el proxy sin necesidad de que el usuario necesite realizar configuración en el navegador**

```
[admin@MikroTik] ip firewall nat> add chain=dstnat protocol=tcp dst-port=80 action=redirect to-ports=8080
```

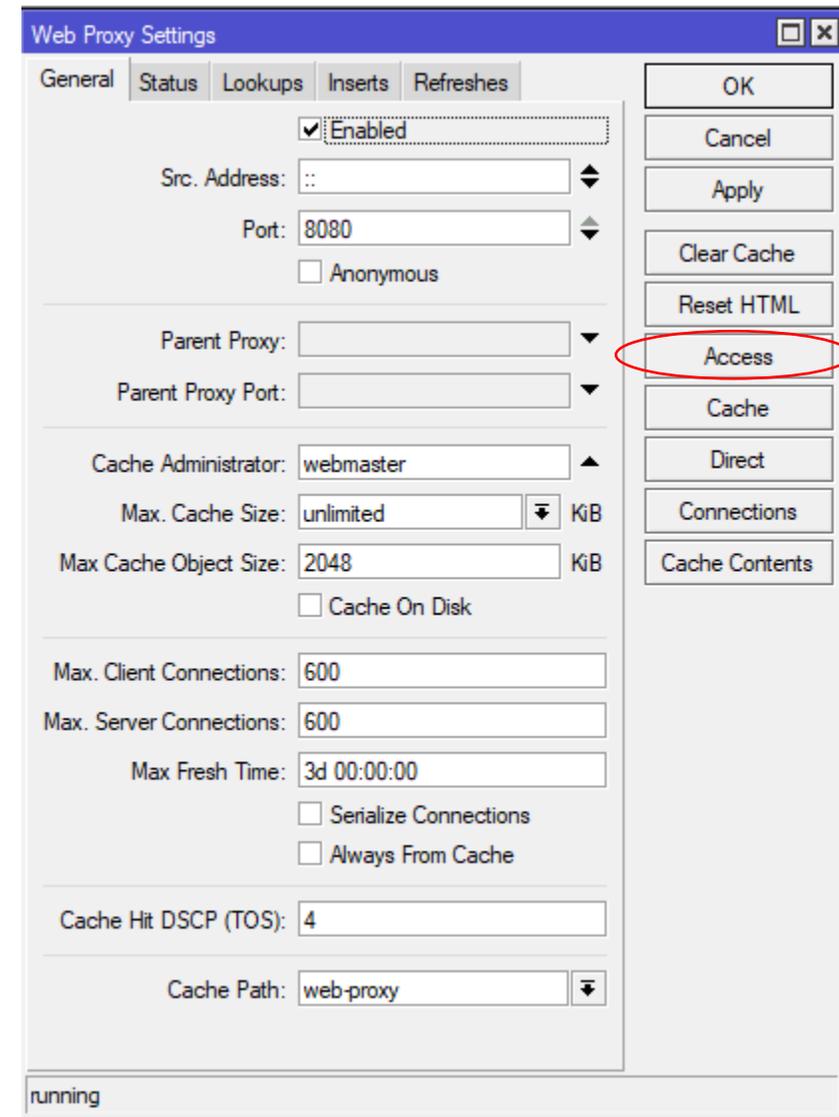
# Web Proxy Access

Permite redireccionar la URL solicitada a una URL definida

Ideal para informar la razón del bloqueo del contenido con el aviso de la ley 1336 del 2009

Esta página ha sido bloqueada en virtud de lo establecido en la **Ley 679 de 2001 y Decreto 1524 de 2002**, por considerar que contiene pornografía infantil de conformidad con el listado del **Ministerio de Tecnologías de la Información y las Comunicaciones**.

Para mayor información, consulte el sitio



The screenshot shows the 'Web Proxy Settings' dialog box with the following configuration:

- General tab selected
- Enabled:
- Src. Address: ::
- Port: 8080
- Anonymous:
- Parent Proxy: (empty)
- Parent Proxy Port: (empty)
- Cache Administrator: webmaster
- Max. Cache Size: unlimited KB
- Max Cache Object Size: 2048 KB
- 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 Path: web-proxy

Buttons on the right side of the dialog include: OK, Cancel, Apply, Clear Cache, Reset HTML, Access (highlighted with a red circle and arrow), Cache, Direct, Connections, and Cache Contents.

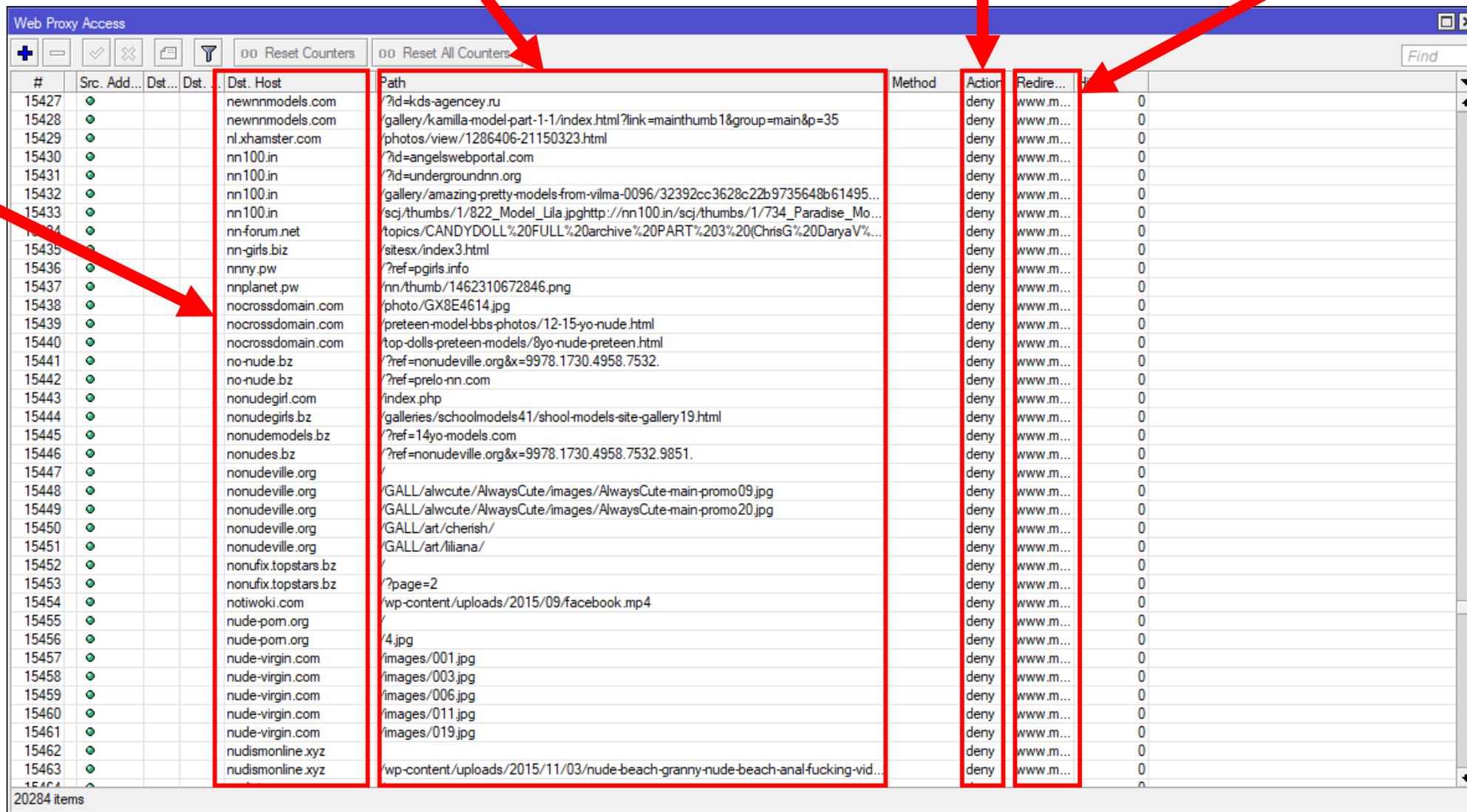
# Web Proxy Access

Path: Ruta del Contenido

Action: Denegar la URL

Redirect: Redirigir al URL con info

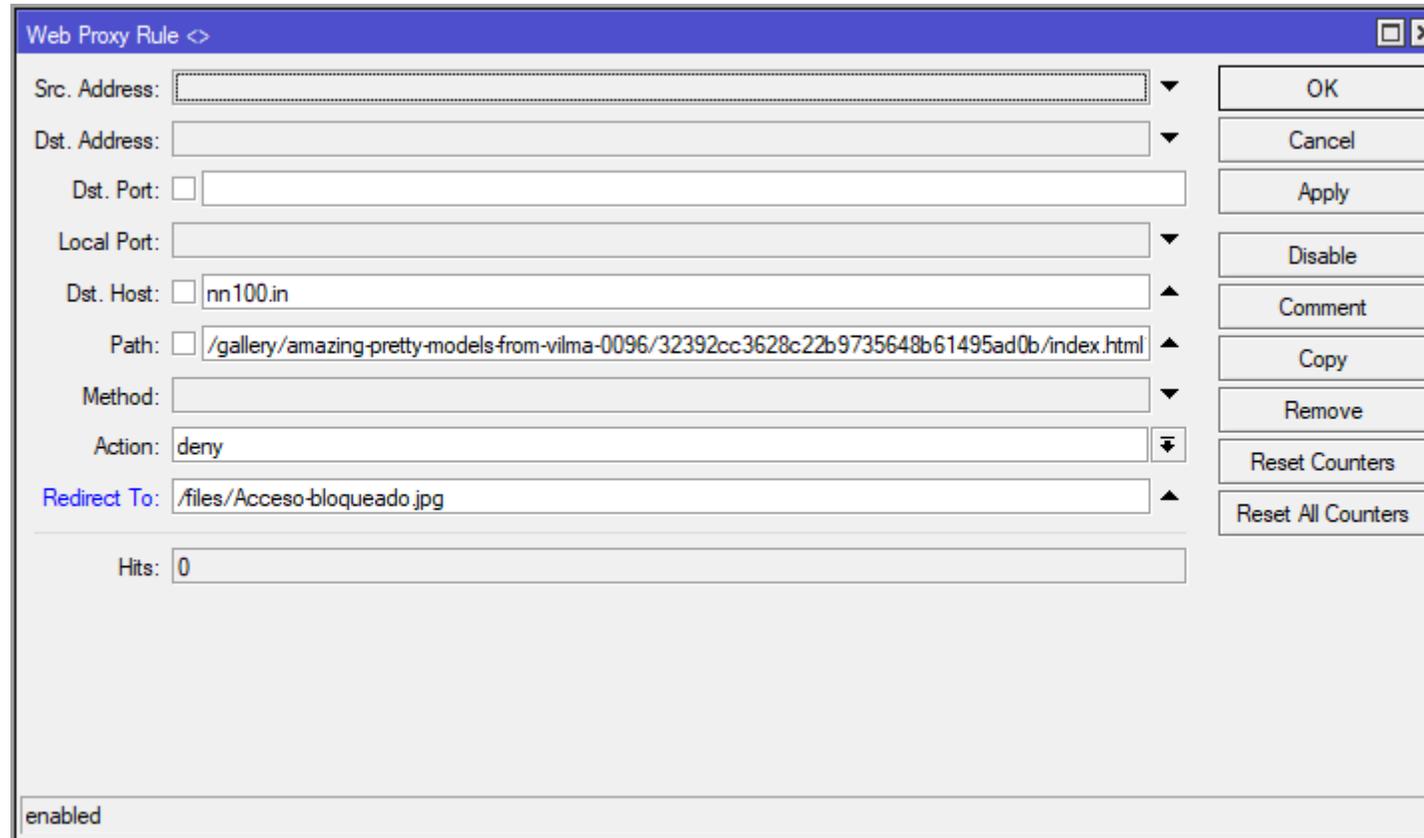
Dst. Host:  
Dominio



#	Src. Add...	Dst...	Dst...	Dst. Host	Path	Method	Action	Redire...	#
15427				newnmodels.com	?id=kds-agency.ru		deny	www.m...	0
15428				newnmodels.com	/gallery/kamilla-model-part-1-1/index.html?link=mainthumb1&group=main&p=35		deny	www.m...	0
15429				nl.xhamster.com	/photos/view/1286406-21150323.html		deny	www.m...	0
15430				nn100.in	?id=angelswebportal.com		deny	www.m...	0
15431				nn100.in	?id=undergroundnn.org		deny	www.m...	0
15432				nn100.in	/gallery/amazing-pretty-models-from-vilma-0096/32392cc3628c22b9735648b61495...		deny	www.m...	0
15433				nn100.in	/scj/thumbs/1/822_Model_Lila.jpghttp://nn100.in/scj/thumbs/1/734_Paradise_Mo...		deny	www.m...	0
15434				nn-forum.net	topics/CANDYDOLL%20FULL%20archive%20PART%203%20(ChrisG%20DaryaV%...		deny	www.m...	0
15435				nn-girls.biz	/sitesx/index3.html		deny	www.m...	0
15436				nny.pw	?ref=pgirls.info		deny	www.m...	0
15437				nnplanet.pw	/nn/thumb/1462310672846.png		deny	www.m...	0
15438				nocrossdomain.com	photo/GX8E4614.jpg		deny	www.m...	0
15439				nocrossdomain.com	/preteen-model-bbs-photos/12-15-yo-nude.html		deny	www.m...	0
15440				nocrossdomain.com	top-dolls-preteen-models/8yo-nude-preteen.html		deny	www.m...	0
15441				no-nude.bz	?ref=nonudeville.org&x=9978.1730.4958.7532.		deny	www.m...	0
15442				no-nude.bz	?ref=prelo-nn.com		deny	www.m...	0
15443				nonudegirl.com	/index.php		deny	www.m...	0
15444				nonudegirls.bz	/galleries/schoolmodels41/shool-models-site-gallery19.html		deny	www.m...	0
15445				nonudemodels.bz	?ref=14yo-models.com		deny	www.m...	0
15446				nonudes.bz	?ref=nonudeville.org&x=9978.1730.4958.7532.9851.		deny	www.m...	0
15447				nonudeville.org			deny	www.m...	0
15448				nonudeville.org	/GALL/alwcute/AlwaysCute/images/AlwaysCute-main-promo09.jpg		deny	www.m...	0
15449				nonudeville.org	/GALL/alwcute/AlwaysCute/images/AlwaysCute-main-promo20.jpg		deny	www.m...	0
15450				nonudeville.org	/GALL/art/cherish/		deny	www.m...	0
15451				nonudeville.org	/GALL/art/liliana/		deny	www.m...	0
15452				nonufix.topstars.bz			deny	www.m...	0
15453				nonufix.topstars.bz	?page=2		deny	www.m...	0
15454				notiwoki.com	/wp-content/uploads/2015/09/facebook.mp4		deny	www.m...	0
15455				nude-porn.org			deny	www.m...	0
15456				nude-porn.org	/4.jpg		deny	www.m...	0
15457				nude-virgin.com	/images/001.jpg		deny	www.m...	0
15458				nude-virgin.com	/images/003.jpg		deny	www.m...	0
15459				nude-virgin.com	/images/006.jpg		deny	www.m...	0
15460				nude-virgin.com	/images/011.jpg		deny	www.m...	0
15461				nude-virgin.com	/images/019.jpg		deny	www.m...	0
15462				nudisonline.xyz			deny	www.m...	0
15463				nudisonline.xyz	/wp-content/uploads/2015/11/03/nude-beach-granny-nude-beach-anal-fucking-vid...		deny	www.m...	0

# Configurando mas de 20.000 URLs

Mediante entorno grafico puede tomar una eternidad ya que son mas de 20.000 URLs

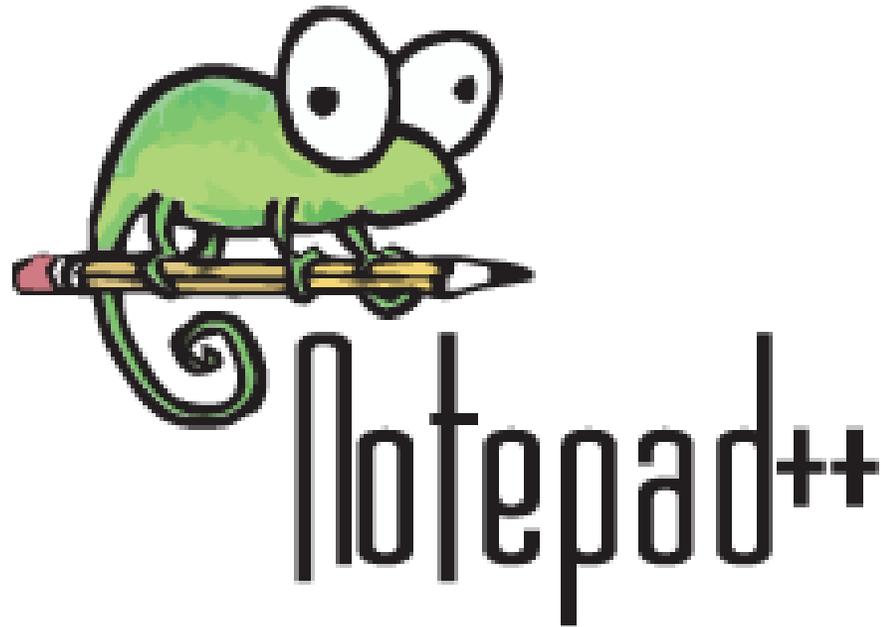


The image shows a screenshot of the Mikrotik Web Proxy Rule configuration window. The window title is "Web Proxy Rule <>". The configuration fields are as follows:

- Src. Address: [Empty text box]
- Dst. Address: [Empty text box]
- Dst. Port:  [Empty text box]
- Local Port: [Empty text box]
- Dst. Host:  nn100.in
- Path:  /gallery/amazing-pretty-models-from-vilma-0096/32392cc3628c22b9735648b61495ad0b/index.html
- Method: [Empty text box]
- Action: deny
- Redirect To: /files/Acceso-bloqueado.jpg
- Hits: 0

On the right side of the window, there is a vertical stack of buttons: OK, Cancel, Apply, Disable, Comment, Copy, Remove, Reset Counters, and Reset All Counters. At the bottom left of the window, the status "enabled" is displayed.

Con la ayuda de Notepad++ tomaremos la información de las URLs y la organizaremos en un script para la respectiva carga en una RouterBoard.



## Cargaremos las URLs en un nuevo documento de notepad++

```
3546 http://exteensex.com/index1/567.jpeg
3547 http://exteensex.com/indexbigtube/129.jpeg
3548 http://exteensex.com/indexbigtube/606.jpeg
3549 http://extrasmallporn.com/images/firsttimeporn.xyz.jpg
3550 http://extrasmallporn.com/images/nakedbabepics.com.jpg
3551 http://extrasmallporn.com/images/petiteyoungporn.com.jpg
3552 http://extrasmallporn.com/images/punishteenporn.com.jpg
3553 http://extreameanimesluts.com/
3554 http://extremeteenvideos.com/images/cache/140x115/97.75.1106887019.jpg
3555 http://eznuts.com/
3556 http://f.bilgibende.com/foto/13/12/09/k\_iuuq\_NV\_00t5\_SL\_gptujnh\_SL\_psh0q79iqdwvm0Wbmfotjzb\_SK\_T23\_SK\_157\_SL\_kqh.jpg
3557 http://f.bilgibende.com/foto/15/03/14/iuuq\_NV\_00bqbdibo\_SL\_ofu0jnbhft03123180260i5scl7ie7whr\_SL\_kqh.jpg
3558 http://f.xx1t.com/5/I/k/unKsnyOz9OIzARq080A.jpg
3559 http://f.xx1t.com/c/y/j/31yG1W\_vo3ua-OnAr1Q.jpg
3560 http://f.xx1t.com/H/V/NArLD7x7PFHw-DgEo\_Q.jpg
3561 http://f.xx1t.com/U/S/c/2IudJtuGj\_cH01FcabA.jpg
3562 http://f.xx1t.com/U/S/Y/IuzHaUhWW4JwZio4C\_w.jpg
3563 http://f0rl8.spec.fucklo.com/
3564 http://fairynudes.com/main.shtml
3565 http://falcon.quebarato.co.ve/carirubana/pablo-la-piedra-colombianitas-menores-de-edad-reales-30-bs\_\_75C280.html
3566 http://fallenteenangels.com/
3567 http://family-pics.net/
3568 http://family-pics-movs-toons.com/?x=0772.1393
3569 http://familysexgame.com/images/cache/240x180/147.109.617632020.jpg
3570 http://familysexroom.com/
3571 http://fanofspying.com/
3572 http://farrah.webegirls.biz/?a=1-A352599
3573 http://fashionmodelclub.com/index.html
3574 http://fastpic.ru/view/52/2012/1224/c96dcfb1881ad5c12b0ff3fada013740.jpg.html
3575 http://fastpic.ru/view/52/2013/0102/9d7bc0f6d2f1bfcba169f20d37a548a5.jpg.html
3576 http://fastpic.ru/view/59/2014/0123/9ba1253c917c666a78e9f77f8fe7f991.jpg.html
3577 http://fastpornsite.com/gall/90103051cec325fb153e6d1fc26e4cdc/
3578 http://fastpornsite.com/gall/d28990c1eef4b3d8eaf32881aa00eb7/
```



## En la primera línea agregamos el destino de las URL

```
1 /ip proxy access
2 add action=deny redirect-to=/files/splash.html dst-host="www.teenpo.com" path="/"
3 add action=deny redirect-to=/files/splash.html dst-host="www.vaginangel.com" path="/"
4 add action=deny redirect-to=/files/splash.html dst-host="teenpo.com" path="/"
5 add action=deny redirect-to=/files/splash.html dst-host="juicysexy.com"
6 add action=deny redirect-to=/files/splash.html dst-host="bery.igopotash.site" path="/index.php"
7 add action=deny redirect-to=/files/splash.html dst-host="thisways.do.am" path="/soul"
8 add action=deny redirect-to=/files/splash.html dst-host="forfriends.do.am" path="/great/"
9 add action=deny redirect-to=/files/splash.html dst-host="www.pyabinava.site" path="/"
10 add action=deny redirect-to=/files/splash.html dst-host="calmstars.do.am" path="/funny"
11 add action=deny redirect-to=/files/splash.html dst-host="saavdaz.site" path="/"
12 add action=deny redirect-to=/files/splash.html dst-host="www.sadusshaz.site" path="/"
13 add action=deny redirect-to=/files/splash.html dst-host="www.leankyuz.site" path="/"
14 add action=deny redirect-to=/files/splash.html dst-host="xuyra.smallpussyarchive.site" path="/"
15 add action=deny redirect-to=/files/splash.html dst-host="lerony.smallpussyarchive.site" path="/"
16 add action=deny redirect-to=/files/splash.html dst-host="vertu.smallpussyarchive.site" path="/"
17 add action=deny redirect-to=/files/splash.html dst-host="redirect.smallpussyarchive.site" path="/"
18 add action=deny redirect-to=/files/splash.html dst-host="dream.smallpussyarchive.site" path="/"
19 add action=deny redirect-to=/files/splash.html dst-host="yutra.smallpussyarchive.site" path="/"
20 add action=deny redirect-to=/files/splash.html dst-host="mendo.smallpussyarchive.site" path="/"
21 add action=deny redirect-to=/files/splash.html dst-host="fretooseepic.site" path="/"
22 add action=deny redirect-to=/files/splash.html dst-host="jikaserto.site" path="/"
23 add action=deny redirect-to=/files/splash.html dst-host="linabhan.site" path="/"
24
```



# Reemplazamos información que no sirve por la estructura del Script

3546 <http://exteensex.com/index1/567.jpeg>  
3547 <http://exteensex.com/indexbigtube/129.jpeg>  
3548 <http://exteensex.com>  
3549 <http://extrasmallpor>  
3550 <http://extrasmallpor>  
3551 <http://extrasmallpor>  
3552 <http://extrasmallpor>  
3553 <http://extreemeanimes>  
3554 <http://extremeteenvi>  
3555 <http://eznuts.com/>  
3556 [http://f.bilgibende.](http://f.bilgibende)  
3557 [http://f.bilgibende.](http://f.bilgibende)  
3558 <http://f.xx1t.com/5/>  
3559 <http://f.xx1t.com/c/>  
3560 <http://f.xx1t.com/H/>  
3561 <http://f.xx1t.com/U/>  
3562 <http://f.xx1t.com/U/>  
3563 <http://f0rl8.spec.fu>  
3564 <http://fairynudes.co>  
3565 <http://falcon.quebar>  
3566 <http://fallenteenang>  
3567 <http://family-pics.n>  
3568 <http://family-pics-m>  
3569 <http://familysexgame>  
3570 <http://familysexroom>  
3571 <http://fanofspying.c>  
3572 <http://farrah.webegi>  
3573 <http://fashionmodelc>  
3574 <http://fastpic.ru/vi>  
3575 <http://fastpic.ru/vi>  
3576 <http://fastpic.ru/vi>  
3577 <http://fastpornsite.com/gallery/2010301ce3201b193e6d1c26e7cde/>  
3578 <http://fastpornsite.com/gallery/d28990c1eef4b3d8eaf32881aa00eb7/>

Replace

Find Replace Find in Files Mark

Find what: http://

Replace with: add action=deny redirect-to=

In selection

Backward direction  
 Match whole word only  
 Match case  
 Wrap around

Search Mode

Normal  
 Extended (\n, \r, \t, \0, \x...)  
 Regular expression  . matches newline

Transparency

On losing focus  
 Always

Find Next

Replace

Replace All

Replace All in All Opened Documents

Close

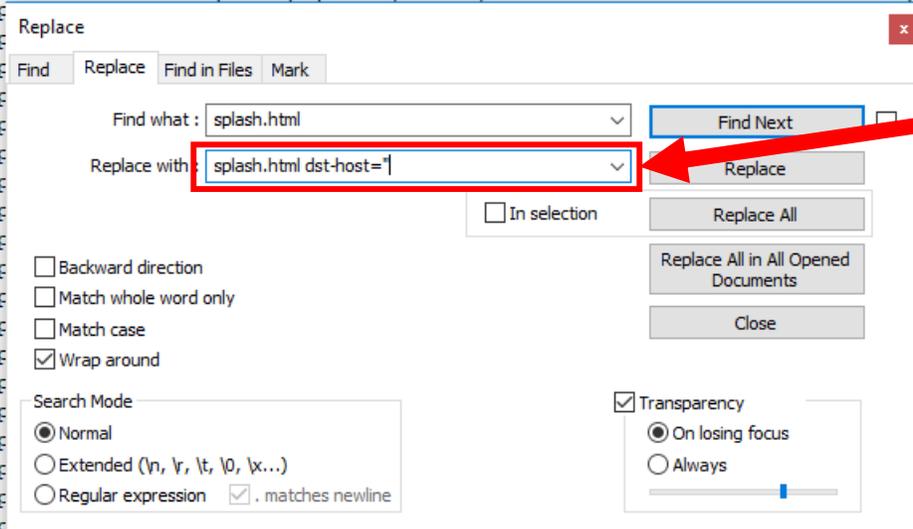
http no es necesario

Es reemplazado por:  
add action=deny redirec-to=url a mostrar

Notepad++

## Tomamos el dominio en dst-host="

```
580 add action=deny redirect-to=/files/splash.html t3.imgchili.net/93609/93609327_camy_dreams_set19_06.jpg
581 add action=deny redirect-to=/files/splash.html t3.imgchili.net/93609/93609381_oceane_dreams_set3_49.jpg
582 add action=deny redirect-to=/files/splash.html t6.imgchili.net/93609/93609202_121905752.jpg
583 add action=deny redirect-to=/files/splash.html t3.imgchili.net/93609/93609355_dscf0021.jpg
584 add action=deny redirect-to=/files/splash.html r03.imgrock.net/i/00147/5wz4x9gx7rdy_t.jpg
585 add action=deny redirect-to=/files/splash.html t3.imgchili.net/92558/92558781_156367246_img_0081_123_5581o.jpg
586 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563215_233600845_img_6346_123_4531o.jpg
587 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
588 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
589 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
590 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
591 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
592 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
593 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
594 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
595 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
596 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
597 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
598 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
599 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
600 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
601 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
602 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
603 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
604 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
605 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
606 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
607 add action=deny redirect-to=/files/splash.html t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
608 add action=deny redirect-to=/files/splash.html nn-magazine.com/galls/Webeweb-Galls/stephanie/index.html
609 add action=deny redirect-to=/files/splash.html nn-magazine.com/galls/mnrv2/TwoCute1/
610 add action=deny redirect-to=/files/splash.html nn-magazine.com/galls/AlwaysCute-Galls/AlwaysCute-ARCHIVE3/
611 add action=deny redirect-to=/files/splash.html flash-top.net/index.html?5
612 add action=deny redirect-to=/files/splash.html cute-stars.com/
```

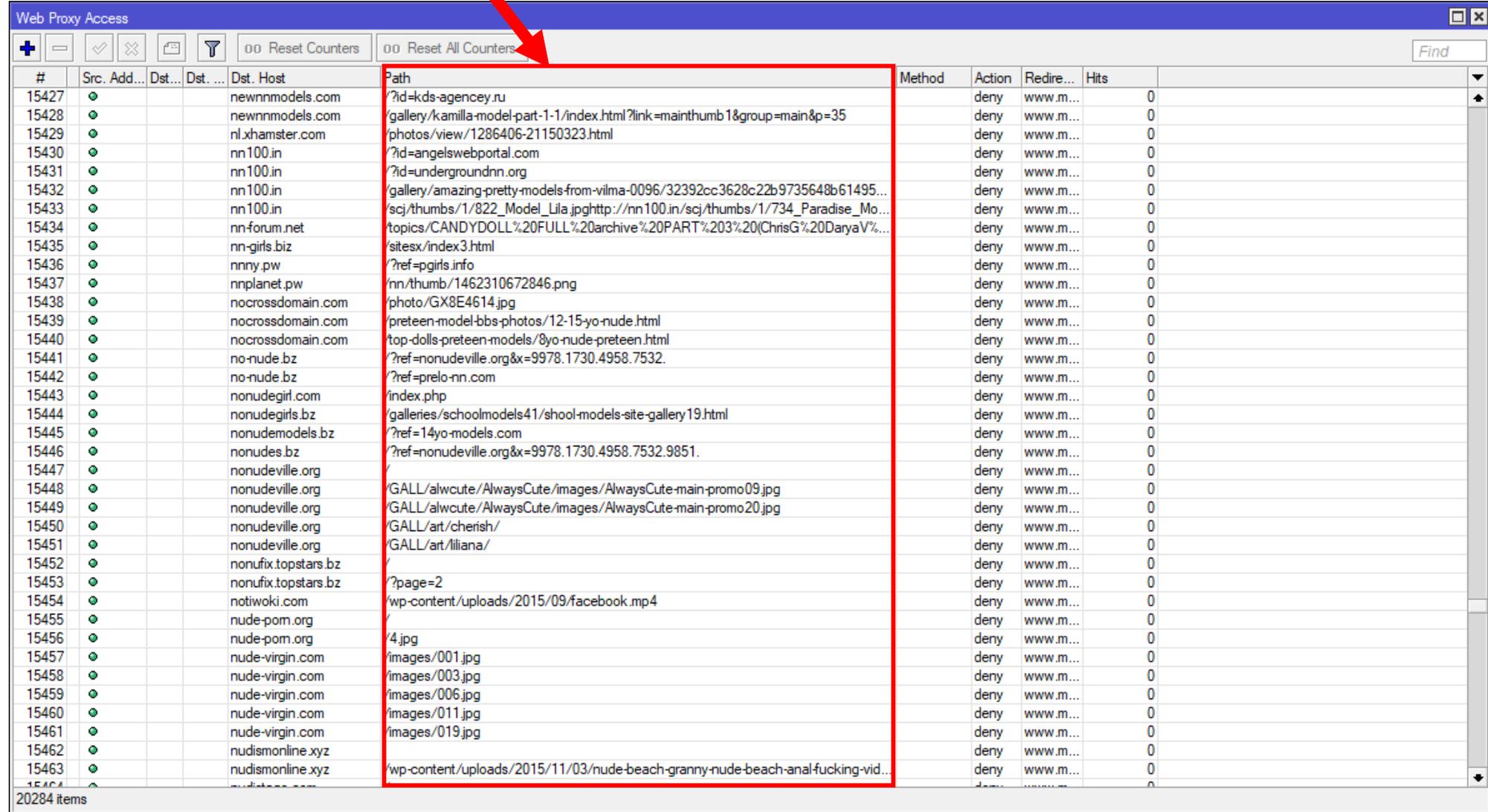


Continuamos la construcción del Script



# Web Proxy Access

## Path: Ruta del Contenido



The screenshot displays the 'Web Proxy Access' log window in Mikrotik WinBox. The window title is 'Web Proxy Access' and it includes a toolbar with icons for adding, deleting, and filtering entries, along with buttons for 'Reset Counters' and 'Reset All Counters'. A red arrow points to the 'Reset All Counters' button. The main area contains a table with the following columns: #, Src. Add..., Dst..., Dst. Host, Path, Method, Action, Redire..., Hits, and a dropdown arrow. The table lists 20284 items, with the first 20 rows visible. The 'Path' column is highlighted with a red box, and the text 'Path: Ruta del Contenido' is positioned above it.

#	Src. Add...	Dst...	Dst. Host	Path	Method	Action	Redire...	Hits
15427			newnmodels.com	?id=kds-agency.ru		deny	www.m...	0
15428			newnmodels.com	/gallery/kamilla-model-part-1-1/index.html?link=mainthumb1&group=main&p=35		deny	www.m...	0
15429			nl.xhamster.com	/photos/view/1286406-21150323.html		deny	www.m...	0
15430			nn100.in	?id=angelswebportal.com		deny	www.m...	0
15431			nn100.in	?id=undergroundnn.org		deny	www.m...	0
15432			nn100.in	/gallery/amazing-pretty-models-from-vilma-0096/32392cc3628c22b9735648b61495...		deny	www.m...	0
15433			nn100.in	/scj/thumbs/1/822_Model_Lila.jpghttp://nn100.in/scj/thumbs/1/734_Paradise_Mo...		deny	www.m...	0
15434			nn-forum.net	topics/CANDYDOLL%20FULL%20archive%20PART%203%20(ChrisG%20DaryaV%...		deny	www.m...	0
15435			nn-girls.biz	/sitesx/index3.html		deny	www.m...	0
15436			nnny.pw	?ref=pgirls.info		deny	www.m...	0
15437			nnplanet.pw	/nn/thumb/1462310672846.png		deny	www.m...	0
15438			nocrossdomain.com	photo/GX8E4614.jpg		deny	www.m...	0
15439			nocrossdomain.com	/preteen-model-bbs-photos/12-15-yo-nude.html		deny	www.m...	0
15440			nocrossdomain.com	top-dolls-preteen-models/8yo-nude-preteen.html		deny	www.m...	0
15441			no-nude.bz	?ref=nonudeville.org&x=9978.1730.4958.7532.		deny	www.m...	0
15442			no-nude.bz	?ref=prelo-nn.com		deny	www.m...	0
15443			nonudegirl.com	/index.php		deny	www.m...	0
15444			nonudegirls.bz	/galleries/schoolmodels41/shool-models-site-gallery19.html		deny	www.m...	0
15445			nonudemodels.bz	?ref=14yo-models.com		deny	www.m...	0
15446			nonudes.bz	?ref=nonudeville.org&x=9978.1730.4958.7532.9851.		deny	www.m...	0
15447			nonudeville.org			deny	www.m...	0
15448			nonudeville.org	/GALL/alwcute/AlwaysCute/images/AlwaysCute-main-promo09.jpg		deny	www.m...	0
15449			nonudeville.org	/GALL/alwcute/AlwaysCute/images/AlwaysCute-main-promo20.jpg		deny	www.m...	0
15450			nonudeville.org	/GALL/art/cherish/		deny	www.m...	0
15451			nonudeville.org	/GALL/art/liliana/		deny	www.m...	0
15452			nonufix.topstars.bz			deny	www.m...	0
15453			nonufix.topstars.bz	?page=2		deny	www.m...	0
15454			notiwoki.com	/wp-content/uploads/2015/09/facebook.mp4		deny	www.m...	0
15455			nude-porn.org			deny	www.m...	0
15456			nude-porn.org	4.jpg		deny	www.m...	0
15457			nude-virgin.com	/images/001.jpg		deny	www.m...	0
15458			nude-virgin.com	/images/003.jpg		deny	www.m...	0
15459			nude-virgin.com	/images/006.jpg		deny	www.m...	0
15460			nude-virgin.com	/images/011.jpg		deny	www.m...	0
15461			nude-virgin.com	/images/019.jpg		deny	www.m...	0
15462			nudisonline.xyz			deny	www.m...	0
15463			nudisonline.xyz	/wp-content/uploads/2015/11/03/nude-beach-granny-nude-beach-anal-fucking-vid...		deny	www.m...	0

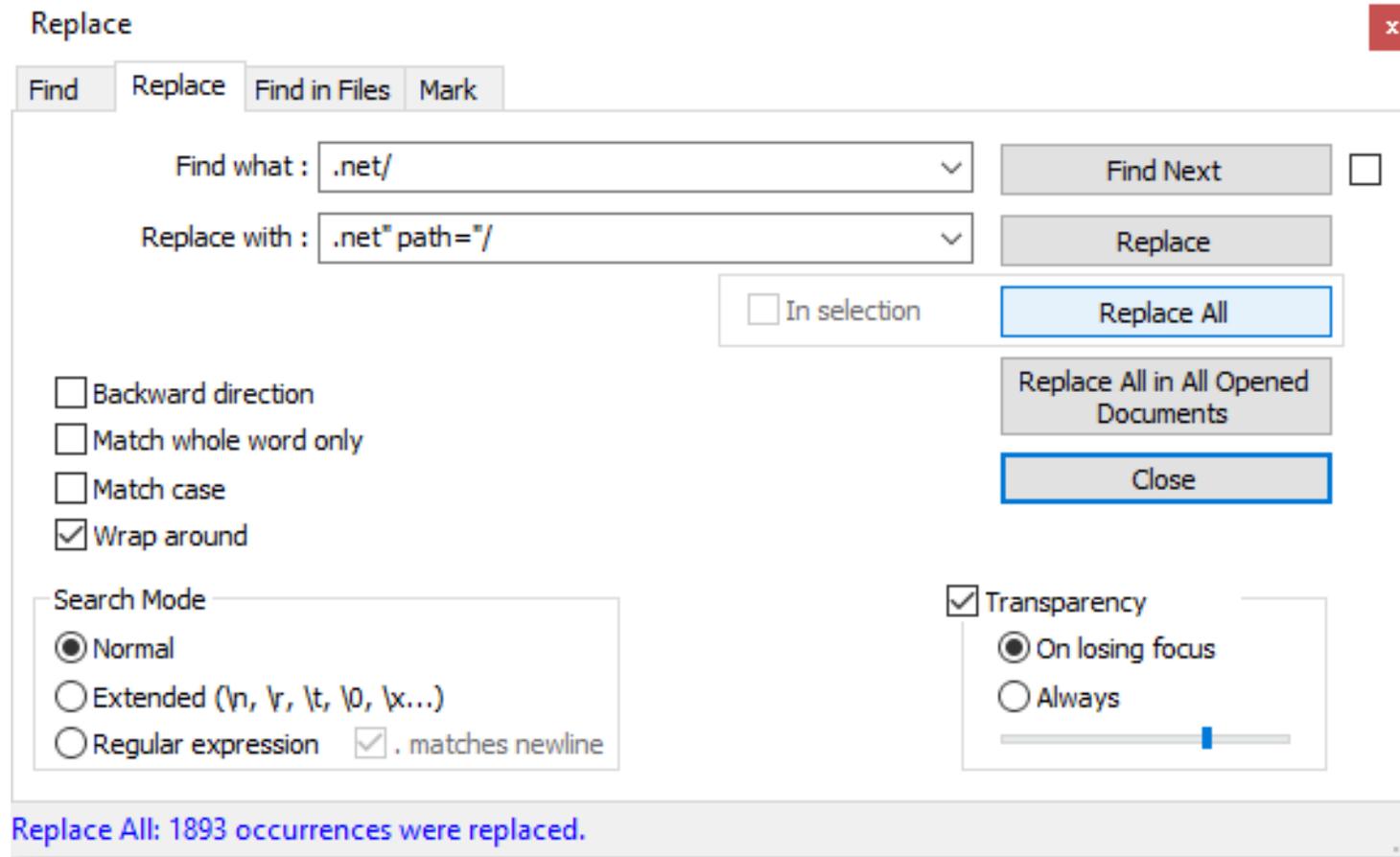
## Falta separar el dominio de la ruta, es necesario tener claro la terminación

```
580 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net/93609/93609327_camy_dreams_set19_06.jpg
581 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net/93609/93609381_oceane_dreams_set3_49.jpg
582 add action=deny redirect-to=/files/splash.html dst-host="t6.imgchili.net/93609/93609202_121905752.jpg
583 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net/93609/93609355_dscf0021.jpg
584 add action=deny redirect-to=/files/splash.html dst-host="r03.imgrock.net/i/00147/5wz4x9gx7rdy_t.jpg
585 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net/92558/92558781_156367246_img_0081_123_5581o.jpg
586 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net/92563/92563215_233600845_img_6346_123_4531o.jpg
587 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net/92563/92563368_335973908_img_6339_123_5331o.jpg
588 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179241_camy_dreams_set4_36.jpg
589 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179302_camy_dreams_set4_47.jpg
590 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179309_camy_dreams_set4_49.jpg
591 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179320_camy_dreams_set4_51.jpg
592 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179330_camy_dreams_set4_53.jpg
593 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179428_camy_dreams_set5_10.jpg
594 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85179/85179429_camy_dreams_set5_11.jpg
595 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85181/85181008_camy_dreams_set7_23.jpg
596 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85182/85182641_camy_dreams_set8_25.jpg
597 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85182/85182666_camy_dreams_set8_26.jpg
598 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85183/85183035_camy_dreams_set8_46.jpg
599 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85183/85183100_camy_dreams_set8_49.jpg
600 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85183/85183077_camy_dreams_set8_48.jpg
601 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85183/85183167_camy_dreams_set8_52.jpg
602 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85190/85190062_camy_dreams_set12_49.jpg
603 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85190/85190067_camy_dreams_set12_50.jpg
604 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net/85190/85190079_camy_dreams_set12_53.jpg
605 add action=deny redirect-to=/files/splash.html dst-host="es.slideshare.net/AstarotteRomanov18/the-mulesamor-infantil-en
606 add action=deny redirect-to=/files/splash.html dst-host="top.modlinks.com/index.htm
607 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Dreamstudio/modelsaround1/
608 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Webeweb-Galls/stephanie/index.html
609 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/mnrv2/TwoCute1/
610 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/AlwaysCute-Galls/AlwaysCute-ARCHIVE3/
611 add action=deny redirect-to=/files/splash.html dst-host="flash-top.net/index.html?5
612 add action=deny redirect-to=/files/splash.html dst-host="cute-stars.com/
```



Para separar la ruta del dominio es necesario conocer como terminan, ej:

.net  
.com  
.lv  
.fun  
.club  
.ru  
.pw  
.xyz



## Solo falta finalizar utilizando el tipo de extensión, por ejemplo “.jpg”

```

581 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/93609/93609381_oceane_dreams_set3_49.jpg
582 add action=deny redirect-to=/files/splash.html dst-host="t6.imgchili.net" path="/93609/93609202_121905752.jpg
583 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/93609/93609355_dscf0021.jpg
584 add action=deny redirect-to=/files/splash.html dst-host="r03.imgrock.net" path="/i/00147/5wz4x9gx7rdy_t.jpg
585 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/92558/92558781_156367246_img_0081_123_558lo.jpg
586 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net" path="/92563/92563215_233600845_img_6346_123_453lo.jpg
587 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net" path="/92563/92563368_335973908_img_6339_123_533lo.jpg
588 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179241_camy_dreams_set4_36.jpg
589 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179302_camy_dreams_set4_47.jpg
590 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179309_camy_dreams_set4_49.jpg
591 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179320_camy_dreams_set4_51.jpg
592 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179330_camy_dreams_set4_53.jpg
593 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179428_camy_dreams_set5_10.jpg
594 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179429_camy_dreams_set5_11.jpg
595 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85181/85181008_camy_dreams_set7_23.jpg
596 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85182/85182641_camy_dreams_set8_25.jpg
597 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85182/85182666_camy_dreams_set8_26.jpg
598 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183035_camy_dreams_set8_46.jpg
599 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183100_camy_dreams_set8_49.jpg
600 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183077_camy_dreams_set8_48.jpg
601 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183167_camy_dreams_set8_52.jpg
602 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190062_camy_dreams_set12_49.jpg
603 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190067_camy_dreams_set12_50.jpg
604 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190079_camy_dreams_set12_53.jpg
605 add action=deny redirect-to=/files/splash.html dst-host="es.slideshare.net" path="/AstarotteRomanov18/the-mulesamor-infantil-en-espaol
606 add action=deny redirect-to=/files/splash.html dst-host="top.modlinks.com/index.htm
607 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Dreamstudio/modelsaround1/
608 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Webeweb-Galls/stephanie/index.html
609 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/mnrv2/TwoCute1/
610 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/AlwaysCute-Galls/AlwaysCute-ARCHIVE3/
611 add action=deny redirect-to=/files/splash.html dst-host="flash-top.net" path="/index.html?5
612 add action=deny redirect-to=/files/splash.html dst-host="cute-stars.com/
613 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Dreamstudio/play-kittv1/

```



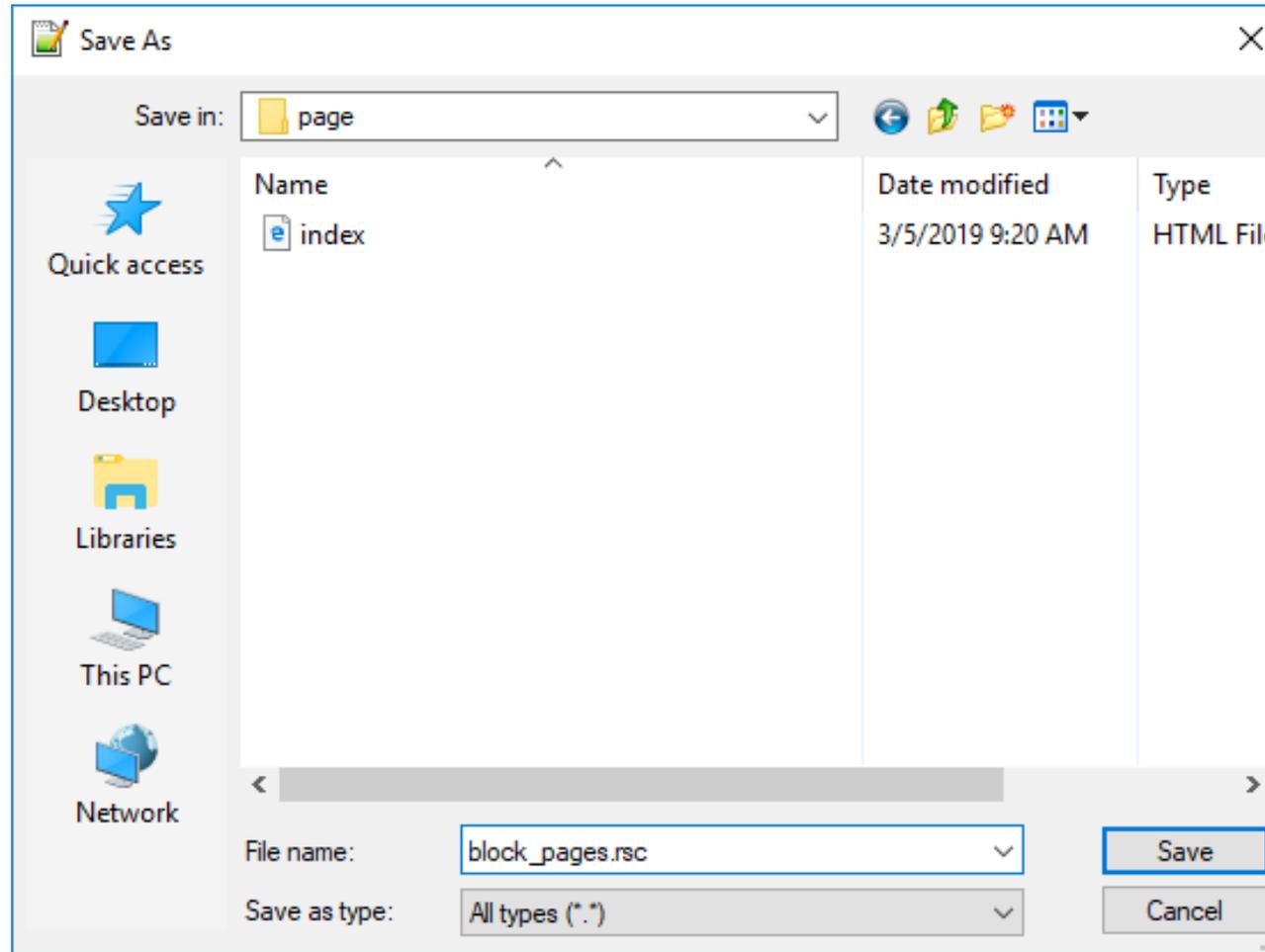
## El proceso se repite para todos los dominios y todas las extensiones

```
581 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/93609/93609381_oceane_dreams_set3_49.jpg"
582 add action=deny redirect-to=/files/splash.html dst-host="t6.imgchili.net" path="/93609/93609202_121905752.jpg"
583 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/93609/93609355_dscf0021.jpg"
584 add action=deny redirect-to=/files/splash.html dst-host="r03.imgrock.net" path="/i/00147/5wz4x9gx7rdy_t.jpg"
585 add action=deny redirect-to=/files/splash.html dst-host="t3.imgchili.net" path="/92558/92558781_156367246_img_0081_123_5581o.jpg"
586 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net" path="/92563/92563215_233600845_img_6346_123_4531o.jpg"
587 add action=deny redirect-to=/files/splash.html dst-host="t10.imgchili.net" path="/92563/92563368_335973908_img_6339_123_5331o.jpg"
588 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179241_camy_dreams_set4_36.jpg"
589 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179302_camy_dreams_set4_47.jpg"
590 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179309_camy_dreams_set4_49.jpg"
591 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179320_camy_dreams_set4_51.jpg"
592 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179330_camy_dreams_set4_53.jpg"
593 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179428_camy_dreams_set5_10.jpg"
594 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85179/85179429_camy_dreams_set5_11.jpg"
595 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85181/85181008_camy_dreams_set7_23.jpg"
596 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85182/85182641_camy_dreams_set8_25.jpg"
597 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85182/85182666_camy_dreams_set8_26.jpg"
598 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183035_camy_dreams_set8_46.jpg"
599 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183100_camy_dreams_set8_49.jpg"
600 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183077_camy_dreams_set8_48.jpg"
601 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85183/85183167_camy_dreams_set8_52.jpg"
602 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190062_camy_dreams_set12_49.jpg"
603 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190067_camy_dreams_set12_50.jpg"
604 add action=deny redirect-to=/files/splash.html dst-host="t8.imgchili.net" path="/85190/85190079_camy_dreams_set12_53.jpg"
605 add action=deny redirect-to=/files/splash.html dst-host="es.slideshare.net" path="/AstarotteRomanov18/the-mulesamor-infantil-en-espaol
606 add action=deny redirect-to=/files/splash.html dst-host="top.modlinks.com/index.htm
607 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Dreamstudio/modelsaround1/
608 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Webeweb-Galls/stephanie/index.html
609 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/mnrv2/TwoCute1/
610 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/AlwaysCute-Galls/AlwaysCute-ARCHIVE3/
611 add action=deny redirect-to=/files/splash.html dst-host="flash-top.net" path="/index.html?5
612 add action=deny redirect-to=/files/splash.html dst-host="cute-stars.com/
613 add action=deny redirect-to=/files/splash.html dst-host="nn-magazine.com/galls/Dreamstudio/play-kittv1/
```



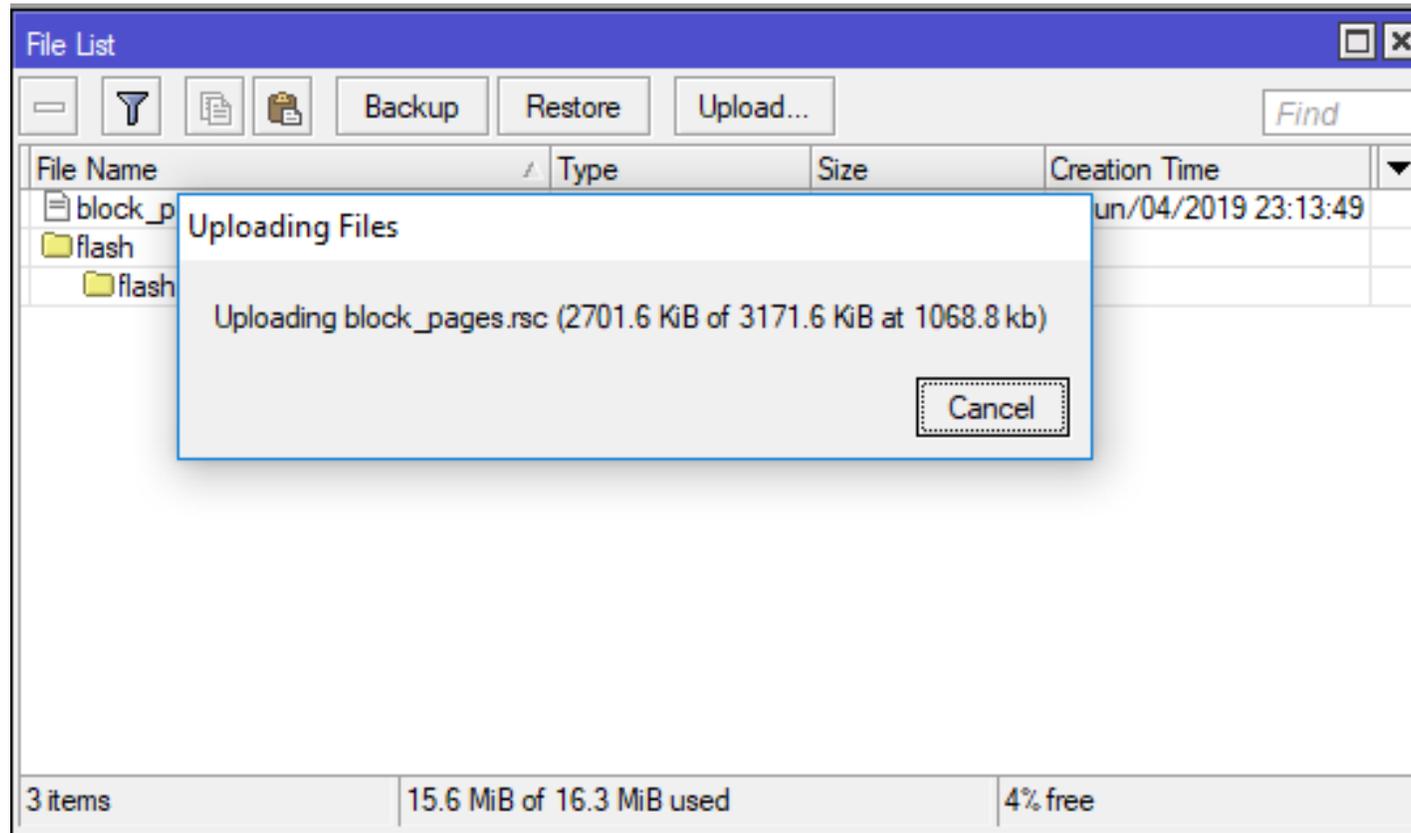
# Terminando el Script

Se guarda el archivo con extensión “.rsc”



# Importando el Script

Cargamos el script a la carpeta files



# Importando el Script

## Ejecutamos el comando import

```
Terminal

MMM      MMM      KKK      TTTTTTTTTT      KKK
MMMM     MMMM     KKK      TTTTTTTTTT      KKK
MMM MMMM MMM III KKK KKK RRRRRR  OOOOOO      TTT      III KKK KKK
MMM MM  MMM III KKKKK RRR RRR  OOO OOO      TTT      III KKKKK
MMM      MMM III KKK KKK RRRRRR  OOO OOO      TTT      III KKK KKK
MMM      MMM III KKK KKK RRR RRR  OOOOOO      TTT      III KKK KKK

MikroTik RouterOS 6.41.3 (c) 1999-2018      http://www.mikrotik.com/

[?]          Gives the list of available commands
command [?]  Gives help on the command and list of arguments

[Tab]       Completes the command/word. If the input is ambiguous,
            a second [Tab] gives possible options

/           Move up to base level
..         Move up one level
/command    Use command at the base level
[admin@MikroTik] > import file-name=block_pages.rsc
```

# Importando el Script

## El Script es cargado correctamente

```
Terminal
MMM      MMM      KKK      TTTTTTTTTTT      KKK
MMMM    MMMM    KKK      TTTTTTTTTTT      KKK
MMM MMMM MMM III KKK KKK RRRRRR   OOOOOO   TTT   III KKK KKK
MMM MM  MMM III KKKKK RRR RRR  OOO  OOO   TTT   III KKKKK
MMM     MMM III KKK KKK RRRRRR   OOO  OOO   TTT   III KKK KKK
MMM     MMM III KKK KKK RRR RRR   OOOOOO   TTT   III KKK KKK

MikroTik RouterOS 6.41.3 (c) 1999-2018      http://www.mikrotik.com/

[?]          Gives the list of available commands
command [?]  Gives help on the command and list of arguments

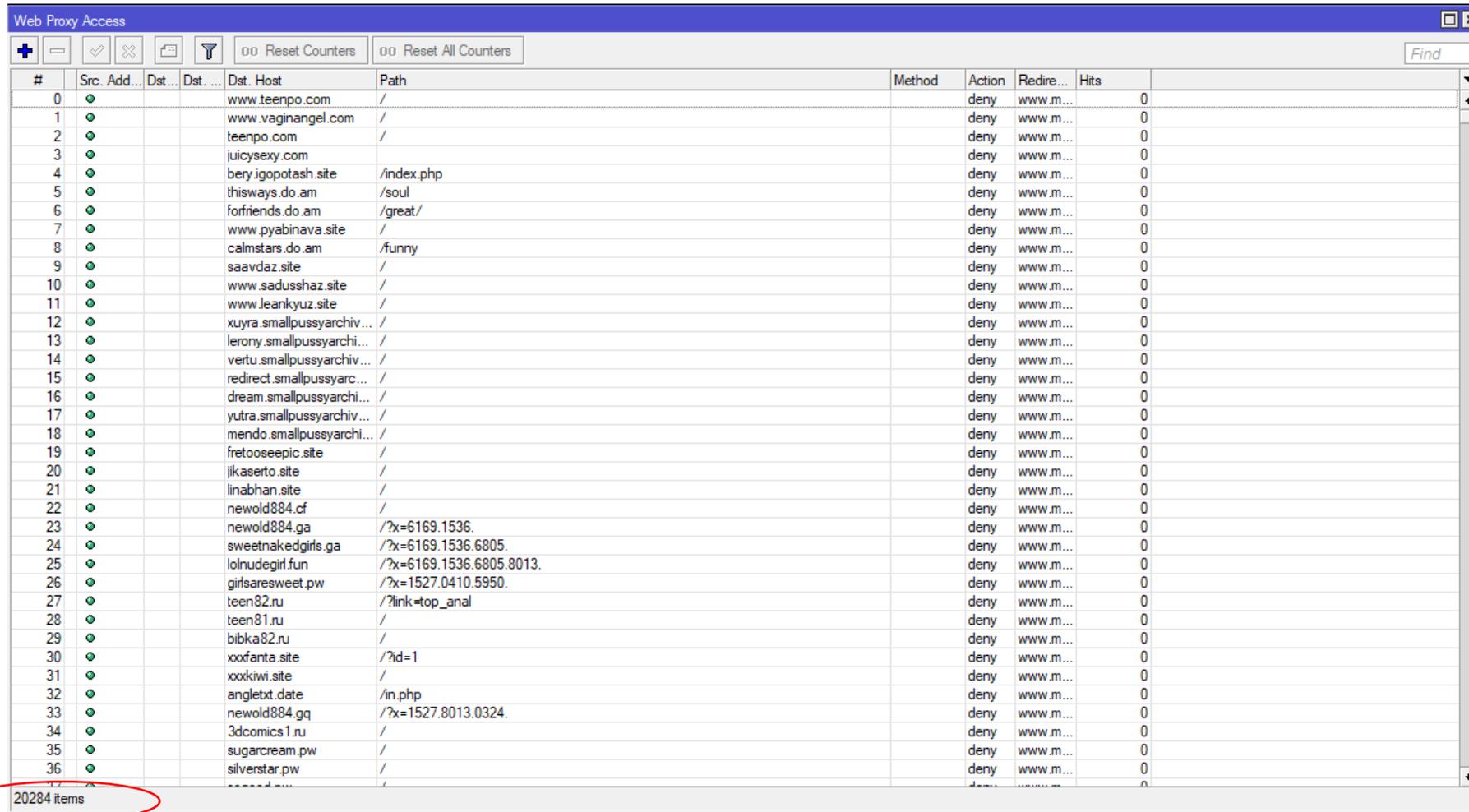
[Tab]       Completes the command/word. If the input is ambiguous,
            a second [Tab] gives possible options

/           Move up to base level
..         Move up one level
/command    Use command at the base level
[admin@MikroTik] > import file-name=block_pages.rsc

Script file loaded and executed successfully
[admin@MikroTik] > █
```

# Importando el Script

## Verificamos las URLs

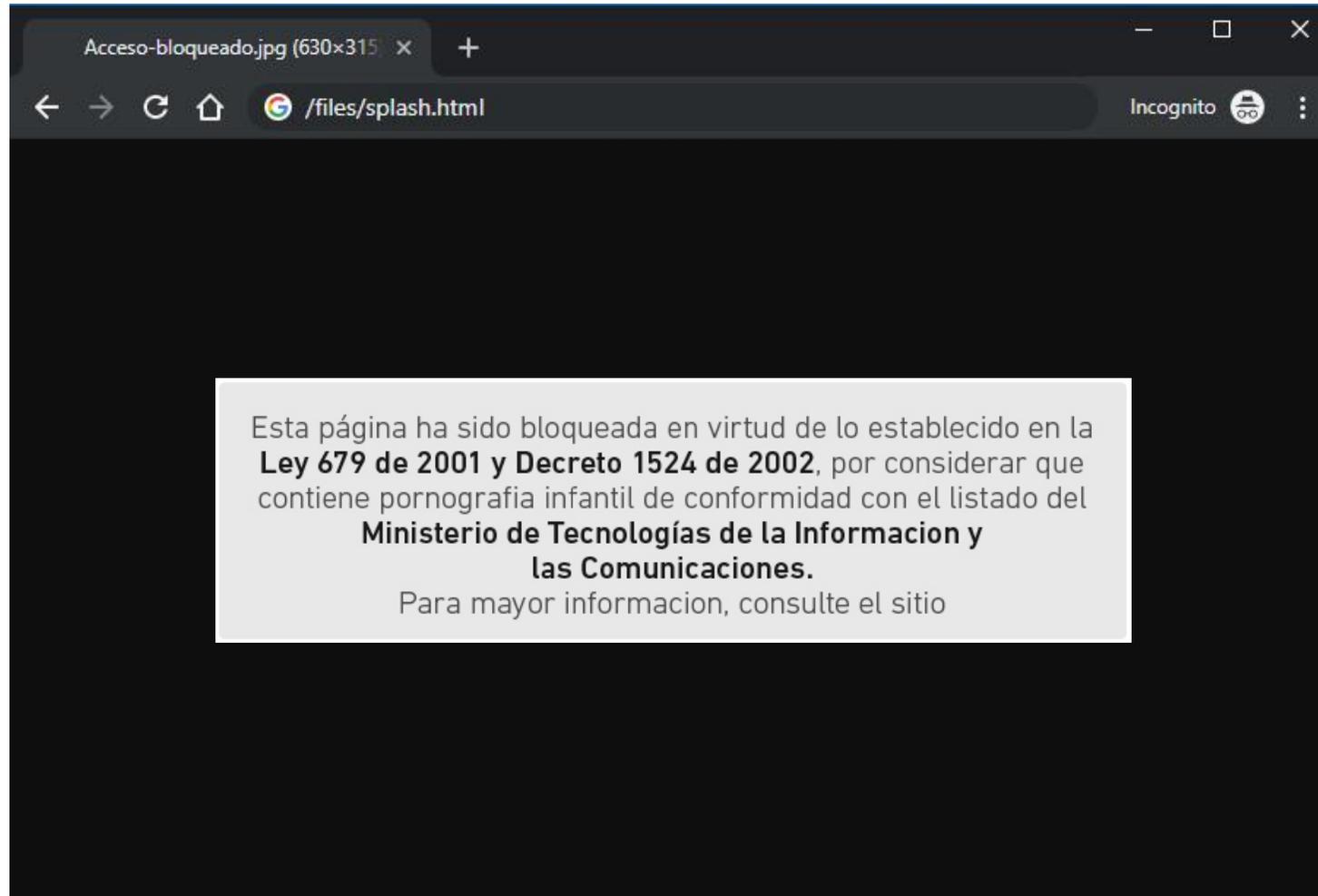


#	Src. Add...	Dst...	Dst...	Dst. Host	Path	Method	Action	Redire...	Hits
0				www.teenpo.com	/		deny	www.m...	0
1				www.vaginangel.com	/		deny	www.m...	0
2				teenpo.com	/		deny	www.m...	0
3				juicysexy.com			deny	www.m...	0
4				bery.igopotash.site	/index.php		deny	www.m...	0
5				thisways.do.am	/soul		deny	www.m...	0
6				forfriends.do.am	/great/		deny	www.m...	0
7				www.pyabinava.site	/		deny	www.m...	0
8				calmstars.do.am	/funny		deny	www.m...	0
9				saavdaz.site	/		deny	www.m...	0
10				www.sadusshaz.site	/		deny	www.m...	0
11				www.leankyuz.site	/		deny	www.m...	0
12				xuyra.smallpussyarchiv...	/		deny	www.m...	0
13				lerony.smallpussyarchi...	/		deny	www.m...	0
14				vertu.smallpussyarchiv...	/		deny	www.m...	0
15				redirect.smallpussyarc...	/		deny	www.m...	0
16				dream.smallpussyarchi...	/		deny	www.m...	0
17				yutra.smallpussyarchiv...	/		deny	www.m...	0
18				mendo.smallpussyarchi...	/		deny	www.m...	0
19				fretooseepic.site	/		deny	www.m...	0
20				ijkaserto.site	/		deny	www.m...	0
21				linabhan.site	/		deny	www.m...	0
22				newold884.cf	/		deny	www.m...	0
23				newold884.ga	/?x=6169.1536.		deny	www.m...	0
24				sweetnakedgirls.ga	/?x=6169.1536.6805.		deny	www.m...	0
25				lolnudegirl.fun	/?x=6169.1536.6805.8013.		deny	www.m...	0
26				girlsaresweet.pw	/?x=1527.0410.5950.		deny	www.m...	0
27				teen82.ru	/?link=top_anal		deny	www.m...	0
28				teen81.ru	/		deny	www.m...	0
29				bibka82.ru	/		deny	www.m...	0
30				xoxfanta.site	/?id=1		deny	www.m...	0
31				xoxkiwi.site	/		deny	www.m...	0
32				anglebt.date	/in.php		deny	www.m...	0
33				newold884.gq	/?x=1527.8013.0324.		deny	www.m...	0
34				3dcomics1.ru	/		deny	www.m...	0
35				sugarcream.pw	/		deny	www.m...	0
36				silverstar.pw	/		deny	www.m...	0

20284 items

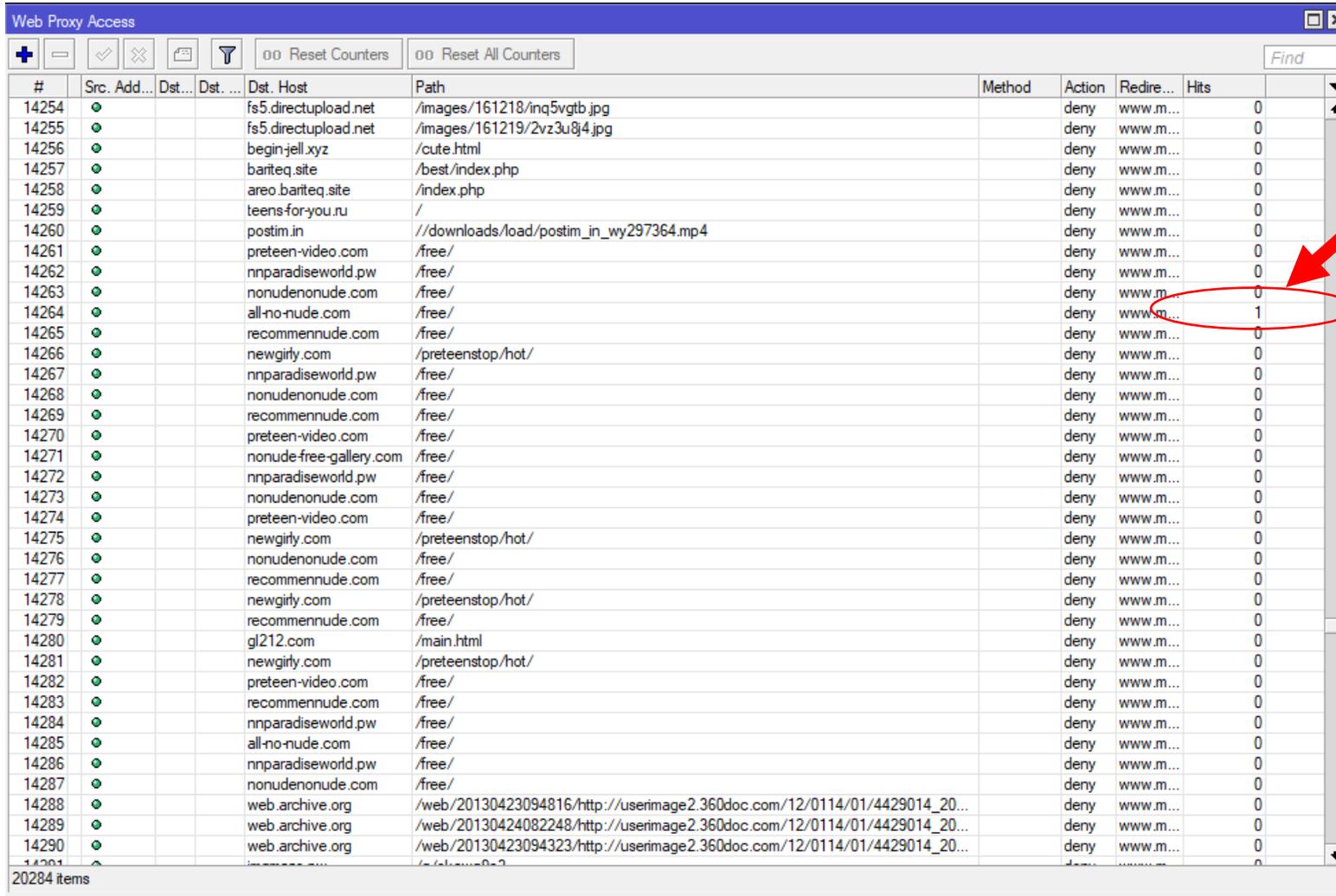
# Realizando Pruebas

## Probamos las URL en el navegador



# Realizando Pruebas

La cantidad de intentos es mostrada en Hits



Web Proxy Access

00 Reset Counters 00 Reset All Counters Find

#	Src. Add...	Dst...	Dst...	Dst. Host	Path	Method	Action	Redire...	Hits
14254				fs5.directupload.net	/images/161218/inq5vgtb.jpg		deny	www.m...	0
14255				fs5.directupload.net	/images/161219/2vz3u8j4.jpg		deny	www.m...	0
14256				begin-jell.xyz	/cute.html		deny	www.m...	0
14257				bariteq.site	/best/index.php		deny	www.m...	0
14258				areo.bariteq.site	/index.php		deny	www.m...	0
14259				teens-for-you.ru	/		deny	www.m...	0
14260				postim.in	//downloads/load/postim_in_wy297364.mp4		deny	www.m...	0
14261				preteen-video.com	/free/		deny	www.m...	0
14262				nnparadiseworld.pw	/free/		deny	www.m...	0
14263				nonudenonude.com	/free/		deny	www.m...	0
14264				all-no-nude.com	/free/		deny	www.m...	1
14265				recommennude.com	/free/		deny	www.m...	0
14266				newgirly.com	/preteenstop/hot/		deny	www.m...	0
14267				nnparadiseworld.pw	/free/		deny	www.m...	0
14268				nonudenonude.com	/free/		deny	www.m...	0
14269				recommennude.com	/free/		deny	www.m...	0
14270				preteen-video.com	/free/		deny	www.m...	0
14271				nonude-free-gallery.com	/free/		deny	www.m...	0
14272				nnparadiseworld.pw	/free/		deny	www.m...	0
14273				nonudenonude.com	/free/		deny	www.m...	0
14274				preteen-video.com	/free/		deny	www.m...	0
14275				newgirly.com	/preteenstop/hot/		deny	www.m...	0
14276				nonudenonude.com	/free/		deny	www.m...	0
14277				recommennude.com	/free/		deny	www.m...	0
14278				newgirly.com	/preteenstop/hot/		deny	www.m...	0
14279				recommennude.com	/free/		deny	www.m...	0
14280				gl212.com	/main.html		deny	www.m...	0
14281				newgirly.com	/preteenstop/hot/		deny	www.m...	0
14282				preteen-video.com	/free/		deny	www.m...	0
14283				recommennude.com	/free/		deny	www.m...	0
14284				nnparadiseworld.pw	/free/		deny	www.m...	0
14285				all-no-nude.com	/free/		deny	www.m...	0
14286				nnparadiseworld.pw	/free/		deny	www.m...	0
14287				nonudenonude.com	/free/		deny	www.m...	0
14288				web.archive.org	/web/20130423094816/http://userimage2.360doc.com/12/0114/01/4429014_20...		deny	www.m...	0
14289				web.archive.org	/web/20130424082248/http://userimage2.360doc.com/12/0114/01/4429014_20...		deny	www.m...	0
14290				web.archive.org	/web/20130423094323/http://userimage2.360doc.com/12/0114/01/4429014_20...		deny	www.m...	0
14291				web.archive.org	/web/20130423094323/http://userimage2.360doc.com/12/0114/01/4429014_20...		deny	www.m...	0

20284 items

**Gracias**



**José Miguel Paz**  
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