



Re: Connection Filtering rejecting all emails

DNS Suffix  
of Provider:  
zen.spamhaus.org

I like them....

Customer  
Error  
Message to  
Return: The  
IP address  
%0 was  
rejected  
by the  
Realtime  
Block List  
provider  
%2.

I also like to set up a custom  
message to return ...saying  
what  
yours does, but appending  
"....if you believe this is in  
error,  
please call our office at  
(main phone number)."

I have rules  
also set up  
for  
list.dsbl.org,  
bl.spamcop.net,  
and  
dnsbl.njabl.org.

I wouldn't use those, myself.  
I use zen.spamhaus.org  
alone.

<snip>

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I also made  
sure that the  
IP  
addresses of  
both my  
and the  
problem  
machines  
are not on  
the any  
of the  
blacklists  
(tested via  
dnsgoodies.com.)

Maybe that's not the best  
place to look? Always check  
on the  
blocklist provider's website.

It yields the same results.

Here is the  
message I  
get back in  
the bounce  
(with some  
some small  
edits):

Your  
message did  
not reach  
some or all  
of the  
intended  
recipients.

Subject:  
Test for  
Bounces  
Sent:  
9/15/2007  
11:34 AM

The  
following

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recipient(s)  
could not be  
reached:

administrator@nopenadanoway  
on  
9/15/2007  
11:34 AM  
You do not  
have  
permission  
to send to  
this  
recipient.  
For  
assistance,  
contact your  
system  
administrator.  
<mail.nopenada.com  
#5.7.1  
smtp;550  
5.7.1  
\$.\$.85.2  
has  
been  
blocked by  
list.dsbl.org>

The message seems pretty  
clear to me – did you check  
dsbl.org ?  
<http://dsbl.org/main>  
<http://dsbl.org/listing>

It shows no listing for the IP reported in the  
email.

Hmmm. Well, I still can't see how this would be a problem  
with your  
Exchange server. I would stop using these RBLs, and just  
stick with  
spamhaus,myself. There's not going to be any useful logging  
in here,  
as far as I know (one of the main reasons I much prefer  
Vamsoft/ORF)

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It doesn't matter which one I have active. They all reject (including Spamhaus.)

So if you remove \*all\* except the connection filter for zen.spamhaus.org you have the same results?

<snip>

Also, what's your domain name?

I know you monitor microsoft.public.exchange2000.admin but for those who dont..... it comes down to the way DNS resolves the requests of the lists.

Posted to microsoft.public.exchange2000.admin

Alright, I got it fixed.

On Thu, 20 Sep 2007 20:53:38 -0400, "Rich Matheisen [MVP]" <richnews@xxxxxxxxxxxxxxxxxxxxxx> wrote:

p.jones+usenet@xxxxxxxxxxxxxxxxxx (Peter Jones) wrote:

[ snip ]

It would return a 127.0.0.x if it were on the list. Neither of the IP addresses tested are. Here is one that isn't on the list either. It looks just like the two I tested.

72.23.95.12.list.dsbl.org

Server: ns3.mindspring.com  
Address: 207.69.188.187

Non-authoritative answer:  
Name: 72.23.95.12.list.dsbl.org  
Addresses: 209.86.66.92, 209.86.66.93, 209.86.66.94, 209.86.66.95  
209.86.66.90, 209.86.66.91

That DNS is broken. Try using another.

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Not necessarily broken, just not returning the expected answer.

[ snip ]

I'll keep the IP's to myself.

Suit yourself.

I have other machines configured the same way that don't reject the mail when Connection Filtering is configured and turned on. I'd like to know what would cause this server to be different.

Nothing. It's the DNS you're using that's different.

Earthlink has their DNS set up to resolve unknown requests to a Earthlink (unknown request)/search page. What the problem is, IP's that resolve get filtered and ones that don't resolve go through. Since the requests all returned requests, all of the mail was rejected.

For example:

A known IP on the block list:

10.221.212.88.zen.spamhaus.org

Server: ns3.mindspring.com

Address: 207.69.188.187

Non-authoritative answer:

Name: 10.221.212.88.zen.spamhaus.org

Address: 127.0.0.2

An IP that isn't on the list should come up like the following:

2.85.xxx.xx.sbl.spamhaus.org

Server: vnsc-bak.sys.gtei.net

Address: 4.2.2.2

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\*\*\* vncs-bak.sys.gtei.net can't find 2.85.xxx.xx.sbl.spamhaus.org:  
Non-existent  
domain

With the Earthlink servers, they resolve to their requests of unknown names to their own info/search page:

2.85.xxx.xx.zen.spamhaus.org

Server: ns3.mindspring.com  
Address: 207.69.188.187

Non-authoritative answer:  
Name: 2.85.xxx.xx.zen.spamhaus.org  
Addresses: 209.86.66.92, 209.86.66.93, 209.86.66.94, 209.86.66.95  
209.86.66.90, 209.86.66.91

The DNS servers I had specified on the server having the issue followed a similar pattern. Once I changed them to ones that resolved requests as expected, email flowed and was blocked appropriately.