

Re: more than two MX record

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-06/msg03158.html>

- *From:* "Bharat Suneja [MVP]" <bharatsuneja@xxxxxxxxxxxxx>
 - *Date:* Tue, 27 Jun 2006 16:05:52 -0700
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If you are using separate domains as you explained, it'll work. The customers needing to bypass the filter will need to send to the second domain that can directly send messages to your Exchange server. On your server, you will need to create Recipient Policy for that domain so Recipients have the necessary email addresses from the new domain as proxyAddresses.

However, given this scenario, when your internal Recipient replies to an email, it will go out using the default email address, irrespective of which email address it was received on. When remote Recipients reply to those responses, they will go to the default email address domain, and thus be subjected to the filters.

—

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NEW blog location:
www.exchangepedia.com/blog

"naguaramipana" <naguaramipana@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:08267493-D1C4-4BB0-AA9C-C1646597B4B8@xxxxxxxxxxxxxxxxxxxxx>

B.

Thanks
so in other words the following scenario wont work

on my ISP site
MX record mail.domain.com->xxx.xxx.xxx.xx1
MX record mailbox.domain.com ->xxx.xxx.xxx.xx2
on my site
router #1 xxx.xxx.xxx.xx1->spam firewall-> exchange server
router #2 xxx.xxx.xxx.xx2->exchange server

client side
outgoing server mailbox.domain.com

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incoming server mailbox.domain.com

every other client
outgoing preferred ISP
incoming preferred ISP
pointing of course to mail.domain.com

please advise

"Bharat Suneja [MVP]" wrote:

Don't think most MTAs have any support for using specific MX records, so as posted earlier I don't think that particular approach will work.

All you need to do is allow your router to forward SMTP traffic inbound on the second/new IP to the Exchange server directly, then have the postmaster in the sending organization hard-code that in their system – you can do it by IP address or insert an A record mapping to that IP address in your external DNS. If the sending domain is using Exchange, all they need to do is set up an SMTP Connector for your domain, and specify the second IP address/fqdn as a smarthost.

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"naguaramipana" <naguaramipana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:8961B913-1830-47CC-A3E6-617539EFA85F@xxxxxxxxxxxxxxxxxxxx

B.

Thanks for the prompt reply.

here is were I am.– I have two static public ip from my isp, then I have two routers one for each ip address, my isp holds my external dns and Mx

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record.

1) my now in service MX record mail.domain.com points to router number

one

and from here my router sends all email for my domain to a spam

firewall

and

from here all goes to my exchange server

2) I want certain user outside my network to use a second MX record

mailbox.domain.com and get that mx record pointing to my second IP

address

which goes to the second router and from here directly to my same

exchange

server.

is this possible, what do you think

Thanks

"Bharat Suneja [MVP]" wrote:

Yes, you can add an additional A record mapping another fqdn to the second IP, and point a new MX to it.

What are you trying to accomplish with this?

– If you add this with the same priority/preference number as the existing one, these will load-balance (DNS round-robin). h

– If you add the second one with a higher number, mail will only be routed to it if the first one fails.

If the outside user wants to send to the second/new IP address, it will need to be hard-coded in the sender's environment – if they use Exchange,

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they
will need to setup a SMTP Connector for
your address space and specify
the
second/new IP as a smarthost.

In that case, you do not need to add a new
MX record (which will allow
outside email to bypass your spam firewall
at some point..).

Perhaps a better way to do this:

- Create an additional SMTP virtual server
for that org, mapping the
second
external IP address to it on your firewall
- Create smtp/ip filters to accept
connections only from that Org's ip
address(es)
- Optionally, set up SMTP authentication on
the VS

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"naguaramipana"

<naguaramipana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:4894FB49-941B-418B-8D37-FDC05FED8E77@xxxxxxxxxxxxxxxxxxxx

Hi gurus

I have an exchange 2000
server, two static ip, two
routers.- each
router
has its own Ip address.- my
mx record points to one of
my public IP
and
all
email comes through this
using one of my routers, then
my router pushes

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all
email to my spam firewall
and my firewall push those
emails to my
exchange
server.

I want some of my outside
user to send email using the
other router
and
bypass my spam firewall.
do I just create another MX
record pointing to the next
static ip
and
use
my
router to forward those
email directly to my
exchange server

my MX record
mail.domain.com can I
create the second MX
record like
mailbox.domain.com and
route this to exchange
directly. let my user
know
what
the incoming and outgoing
server mx record is?

Thanks guys