

# Re: MX & A Records for Dual Domain Smtip Host

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2007-01/msg00366.html>

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- *From:* "Greg Lindsay [MSFT]" <nospam@xxxxxxxxxxxx>
  - *Date:* Sun, 28 Jan 2007 20:27:34 -0800
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Relay is for outgoing mail and doesn't require an MX record. MX is for incoming mail only.

MX records basically say "when sending email to this domain, send it to the following servers..."

Relay is like passing a baton in a track race. The mail server relays your outgoing email to another mail server.

Here is a good article I found that discusses where to look in your config for mail relay settings:

[http://www.relevanttechnologies.com/secex\\_120803.asp](http://www.relevanttechnologies.com/secex_120803.asp) You want to check SMTP settings.

-Greg

"Masitpro\_mcse" <Masitpromcse@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:2A070A60-75DD-44C7-B6B4-90AB58DC2B36@xxxxxxxxxxxxxxxxxxxx>

Need to have the new domain & old domain to co-exist on one exchange server  
5.5 (ip addr= 10.0.100.5); but the mail server is rejecting mail from old domain getting 550 Relaying is Prohibited when I telnet -mail server config  
problem or not? IMS connector is configured to accept both domains -MX & A records needed?

—  
Mark Anthony MCSE 2003

"Greg Lindsay [MSFT]" wrote:

Mark,

If I understand this correctly, you are changing from:

olddomain.com IN A 10.0.100.5  
olddomain.com IN MX 10 mail.olddomain.com

Re: MX & A Records for Dual Domain Smtip Host

mail.olddomain.com IN A 65.219.171.135

to:

newdomain.com IN A 10.0.100.5  
newdomain.com IN MX 10 mail.newdomain.com  
mail.newdomain.com IN A 10.0.100.5

Is this correct?

What emails are being rejected? Also, what is the PTR record for 10.0.100.5?

From the config below, it looks like you have mail.olddomain.com configured as a mail exchanger for the sub-domain: mail.newdomain.com. Is this what you want?

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Greg Lindsay [MSFT]

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"Masitpro\_mcse" <Masitpromcse@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:C64F4E4D-4548-44CD-BCAD-1DD6272A97F6@xxxxxxxxxxxxxxxxxxxx](mailto:news:C64F4E4D-4548-44CD-BCAD-1DD6272A97F6@xxxxxxxxxxxxxxxxxxxx)

Having trouble with dual smtp domain records; only the new host domain can use email while existing host email is rejected from new domain; here are the records listed in new domain: (BTW, running on NT4 server) newdomain.com-  
newdomain.com MX [10] mail.newdomain.com  
mail A 10.0.100.5  
mail MX [10] mail.olddomain.com  
mail A 65.219.171.135 (external mail.olddomain.com address)

BTW- newdomain & olddomain share the same internal ip of 10.0.100.5

This is the last thorn on my side to complete this changeover...thx

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Mark Anthony MCSE 2003