

## Re: Email, SMTP & DNS configuration questions

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-01/msg04283.html>

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- *From:* Stuart Smith <[stuartsmithz@xxxxxxx](mailto:stuartsmithz@xxxxxxx)>
  - *Date:* Fri, 26 Jan 2007 05:16:01 -0800
- 

Cheers Steve...thats really helpful and simple...In my post above I have put the full information and looking at DNSSTUFF....the MX records are still pointing to the ISP....

Great information though mate because this now means that I am in the clear and its the ISP at fault.

—  
Stu

"Steve" wrote:

Stu looking at your other post which Lanwench has answered I think you're really confused about DNS entries and now ask us to simplify it for you. It appears that you have tried to add DNS entries to your internal DNS server and if so that won't ever work since you need them on the "outside" at whatever entity hosts your public DNS records. So proper A and MX are needed there in order for SMTP mail to work and have your Exchange receive the mail. You also mentioned that your ISP had setup an MX record but did they also setup the proper A record? I hope that is a straight and simple enough answer for you. As Lanwench requested your actual domain name would be helpful. If you don't want to disclose that run your domain name through [www.dnsreports.com](http://www.dnsreports.com) to see if it shows errors.

"Stuart Smith" <[stuartsmithz@xxxxxxx](mailto:stuartsmithz@xxxxxxx)> wrote in message  
[news:18463FC0-FF41-4E54-B6CD-99CE17D49DEC@xxxxxxxxxxxxxxxxxxxx](mailto:news:18463FC0-FF41-4E54-B6CD-99CE17D49DEC@xxxxxxxxxxxxxxxxxxxx)

Jon,

Ambiguous answers or what...

If you look at my post 3 above yours ...it is suggested by Lanwench that you remove anything relating to your external domain name and do not put in an MX at all....its really getting me confused...one person says put it in and one

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says remove it...I cannot get a straight answer and am beginning to wonder if anyone understands DNS enough to explain it simply.

--  
Stu

"Jon Lewis" wrote:

Thanks Chris

I'll check out dynDNS.

What I was thinking though is if our server was down, the ISP would get the mail which I could retrieve when back on line if I still have the pop3 connector set up.

In other words is it possible to have both SMTP delivery & pop3 retrieval running together?

Alternatively is it safer in a small business to have individual email addresses set up at the ISP and have mail pop3'd into individual mailboxes by the SBS server?

Many thanks

"Cris Hanna [SBS-MVP]"  
<crisnospamhanna@xx>  
wrote in message  
[news:uGLIHODQHHA.2340@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uGLIHODQHHA.2340@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

You should probably look at deleting it. if you up the priority...they've already said they don't support store and forward so if you're connection went down...they'd get the mail...but it would never come to your exchange server when the connection comes up.

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Consider this service as a backup

<http://www.dyndns.com/services/mailhop/backupmx.html>

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Cris Hanna [SBS-MVP]

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Please do not contact me directly, only  
respond in the Newsgroups  
MVPs do not work for Microsoft  
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Send via Windows Mail on Vista Ultimate  
connected to SBS 2003 R2

"Jon Lewis"

<jon.lewis@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message

<news:OMN2A9AQHHA.1756@xxxxxxxxxxxxxxxxxxxxxxxx>

Thanks to all who helped  
me with DNS questions a  
couple of weeks ago.

I  
have some more questions  
please.

Our company SBS 2003R2  
server retrieves our emails  
from a single  
primary  
email account (hosted by  
our ISP) using the pop3  
connector into a  
global  
mailbox. The users emails  
e.g. user1@xxxxxxxxxxxxx  
are resolved into  
the  
users mailboxes by our  
server  
(user1@xxxxxxxxxxxxx  
etc. are set up as  
aliases of the primary email  
name at the ISP).

Evidently pop3 retrieval  
cannot resolve bcc messages  
which get dumped  
into our administrator  
mailbox as do (for reasons  
unknown) all  
incoming  
read receipts, so I want to

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convert to SMTP.

I have gathered that I make  
2 DNS record changes:

a new A record  
key: mail  
value: our external IP  
address

a new MX record  
key: @  
value: mail.ourdomain.com  
priority value: 10

Do I delete the existing MX  
record value: ibmr.ISP.com.  
or up the  
priority to say 20 so that if  
our server is down then mail  
will be  
directed to the ISP server for  
later pop3 retrieval (Can I  
still run  
the  
pop3 global mailbox in  
parallel as a back up and to  
retrieve any mails  
addressed to the primary  
email account at the ISP  
itself?)

I'm asking this as the ISP  
state: "Store and Forward  
SMTP forwarding  
on  
broadband accounts is not  
supported. If your  
broadband connection is  
inoperative or your  
router/hub/server is  
switched off you will not be  
able to receive mail." So  
presumably this means that  
if our  
connection/server is down  
then emails will be returned  
undeliverable.  
Will retaining the existing  
MX record with a modified  
priority prevent

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this? Is there a best practise?

Also there is an existing  
CName record  
key: mail  
value: mail.ISP.com

Do I need this or should I  
modify or delete it?

Many thanks