

Re: Help

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-11/0757.html>

From: Ace Fekay [MVP] (*PleaseSubstituteMyActualFirstNamehotmail.com*)

Date: 11/26/04

Date: Fri, 26 Nov 2004 02:26:22 -0500

In news:OWL5diw0EHA.3616@TK2MSFTNGP11.phx.gbl,
Kevin D. Goodknecht Sr. [MVP] <admin@nospam.WFTX.US> made a post then I
commented below

> *In news:84E92F35-1989-4408-B530-6671D275BA49@microsoft.com,*

> *Fadi <Fadi@discussions.microsoft.com> commented*

> *Then Kevin replied below:*

>> *Hi all*

>> *I have a problem in my email but I really where the best*

>> *place to post and ask for help*

>> *So please help me if you can*

>>

>> *The problem is :*

>> *I can send and receive emails using Outlook Express*

>> *But in the last days there is more than one from my*

>> *friends tell me that they can't send emails to me because*

>> *all emails they send returned to them with this email*

>>

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>>

>> *From: mail delivery system*

>> *Sent: [Date]*

>> *To: [email of person who sends to me]*

>> *Subject : Undelivered Mail Returned To Sender*

>>

>> *This is the SMTP Server program at host*

>> *I'm sorry to have to inform you that the message returned*

>> *below could not be delivered to one or more destinations.*

>> *(etc)*

>> *The SMTP server program*

>> *[My Email]: host [My host address and IP Address] said:*

>> *501*

>> *5.1.8 Sender domain must have a dns mx or*

>> *A/CNAME record*

>>

>> -----

>>

>> *I still can send emails and receive from other persons*

- >
- > *As the error says, this is a problem with the sender domain. You have*
- > *your SMTP relay configured to check these records and is why they are*
- > *getting mail back. This may be a DNS problem, but it is not your DNS*
- > *problem.*
- > *All you can do is check the documentation of your SMTP server if you*
- > *want to configure it to receive mail for these domains.*

I believe is he's using masquerading or mail aliases, that may be the issue, since as you said his mail server is checking the sending domain's FQDN but there's no host record for it. Here's something I found that talks about Sendmail, but the issue is the same no matter what mail server:

http://www.experts-exchange.com/Networking/Email_Groupware/Sendmail/Q_20875524.html

If using Exchange, you can state your FQDN as a masquerading domain in SMTP properties. If it's another mail server, check the docs.

If using Sendmail, check this:

http://www.issociate.de/board/post/134746/Sender_domain_must_exist.html

http://www.unixcities.com/forum/board_messages/msg_26_30.html

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Regards,

Ace

G O E A G L E S !!!

Please direct all replies ONLY to the Microsoft public newsgroups so all can benefit.

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Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP

Microsoft Windows MVP - Windows Server - Directory Services

Security Is Like An Onion, It Has Layers

HAM AND EGGS: A day's work for a chicken;

A lifetime commitment for a pig.

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