

Re: Newb question (SMTP connector issue?)

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-10/msg00466.html>

- *From:* aimechanic <aimechanic@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 3 Oct 2006 11:21:02 -0700
-

And when you say "relay mail off a server like your ISPs"...does that mean i SHOULD configure the SMTP connector to forward all out-going mail to the hosting provider's mail-server? Or does "relay" mean something else altogether?

"Paul Ford (Edge IT Ltd)" wrote:

aimechanic,

Does your SBS server have a dynamic IP address ? If it does then you might have difficulty sending to several domains i.e. AOL and Microsoft. If you do have a dynamic ip address and that is the cause of the issue then the resolution is to either get a static IP address or relay mail off a server like your ISPs or a service like <http://www.authsmtp.com/>

Regards

Paul Ford
Edge IT Ltd

"aimechanic" <aimechanic@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8506F543-F2F5-4821-9B4B-A17D1388A838@xxxxxxxxxxxxxxxxxxxx>

We are running Small Business Server 2003 (not R2) with Exchange 2003. Prior to installing SBS 2003, mail accounts for the business were handled by their web-site hosting provider (and Outlook 2003). When SBS2003 was installed, we setup the POP3 Connector to go retrieve email from the hosting provider...that's all good. We had thought SMTP was all good, as well, until today. A message was sent from an employee to an local newspaper's email address (with promotional material to publish). This was rejected by the newspaper's

Re: Newb question (SMTP connector issue?)

mail-server. The message in that rejection notice was (all names and IPs changed to protect the innocent):

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<mail.thebusiness.org #5.7.1 smtp;550 5.7.1 Access denied. IP name lookup failed [215.136.88.3] SRC003 Contact postmaster@xxxxxxxxxxxxxx>
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So, I looked at it and eventually figured out part of the problem.

I looked at the header info in a message he sent me at my home\personal account

Employee's email address is employee@xxxxxxxxxxxxxxxxxx

Header shows "recieved from: [215.136.88.3] (helo=mail.thebusiness.org)"

But [215.136.88.3] is the firewall\router address

(Any name response it gives, if any, is more likely to be:

bizdc.thebusiness.LOCAL ...the FQDN of the DC\Exchange server)

MX record at hosting provider is mail.thebusiness.org = 62.233.167.104

So: The receiving mail server couldn't get a response from [215.136.88.3]

(or didn't get the name it expected -->

mail.thebusiness.org...whichever)...so, it rejected it. That's my best guess.

Server's been up and delivering mail without an issue for about two month's

so it was a surprise that this issue took so long to pop up,

but...hey...things happen.

So, I look through a load of MSKB articles, but to be honest...alot of them

are talking in a foreign language, and I ended up more confused than when

I

started out.

I THINK I'm supposed to configure the SMTP connector to forward\pass all out-going mail to the HOSTING PROVIDER'S mail-server

(mail.thebusiness.org

=

62.233.167.104) instead of sending it direct from Exchange

(BIZDC.thebusiness.local = 215.136.88.3).

Then, when the (receiving\NEWSPAPER's) mail-server gets the message

and

looks up the IP\name, it will talk to (mail.thebusiness.org =

62.233.167.104), get the response it wants\expects, and all will be well.

I THINK...but since MSKB articles have to cover so many different configurations and scenarios, I can't filter out my own scenario well enough

to be SURE (and I really don't want to make a relatively minor issue...one recipient mail-server rejection...and turn it into a major issue (no mail goes out or something equally drastic).

So, I thought I'd ask here and see if anyone can simplify this

issue\solution down to a level I can understand a little better???

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Thanks,
aimechanic