

Re: Reason for mail sending fails ???

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-11/msg01376.html>

- *From:* "Les Connor" <les.connor@xxxxxxxxxxxxx>
 - *Date:* Thu, 13 Nov 2008 17:00:08 -0600
-

Kevin Weilbacher has this:

<http://msmvps.com/blogs/kwsupport/archive/2005/10/08/69816.aspx>

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Les Connor [SBS-MVP]

"calderara" <calderara@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:827C8FBE-6FDF-49C4-A1AD-1768E520F3F4@xxxxxxxxxxxxxxxxxxxxx

Here is what I get when I set my ISP mail server in SMTP connector

serge.calderara@xxxxxxxxxxxxx on 11/13/2008 23:45
There was a SMTP communication problem with the recipient's email server.
Please contact your system administrator.
<solatys.com #5.5.0 smtp;503 This mail server requires authentication when
attempting to send to a non-local e-mail address. Please check your mail
client settings or contact your administrator to verify that the domain or
address is defined for this server.>

Any idea where I can set this authentication ?
"Les Connor" wrote:

Nevermind - I see the issue is probably the public IP range you're on, and
smarthost instead of `_via DNS_` should resolve the problem. You only need
to
discover your ISP's mail server IP and use that as the smarthost.

--
Les Connor [SBS-MVP]

"Les Connor" <les.connor@xxxxxxxxxxxxx> wrote in message
news:O4w%23yxdRJHA.1144@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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> Spamhaus doesn't black list for no reason. Click on their link in that
> NDR, and they can help you determine the problem.
>
> Smarthost will only transfer the problem, as you'll have your smarthost
> (ISP) screaming at you next ;-/.
>
> --> Les Connor [SBS-MVP]
>
>
> _____
> "calderara" <calderara@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>
> news:47BE63AD-51AB-4E7E-A10E-3FD1C5EE515A@xxxxxxxxxxxxxxxxxxxx
>> HI Brian, thnaks for your reply
>> I guess even its along time you have not setup a sbs I think we are >>
>> near
>> you the right direction..
>> It is absolutely true that time to time, some recipient receive there
>> email
>> and sometime not..And now that you are talking about black list for >>
>> most
>> all
>> home network IP...hmm I guess we nearly reach the point because today
>> I
>> just
>> try to send an email to a guy that I am sure the address is valid and >> here
>> is
>> what I get in return :
>>
>> The following recipient(s) could not be reached:
>>
>> john.mccormack@xxxxxxxxxxxxxxx on 11/13/2008 22:15
>> The e-mail system was unable to deliver the message, but did not >>
>> report
>> a
>> specific reason. Check the address and try again. If it still fails,
>> contact
>> your system administrator.
>> < mail123-wa4-R.bigfish.com #5.0.0 X-Postfix; host
>> winse-6216-mail4.customer.frontbridge.com[131.107.115.212] said: 550
>> 5.7.1
>> Email rejected because 91.172.8.39 is listed by sbl-xbl.spamhaus.org.
>> Please
>> see <http://www.spamhaus.org/query/bl?ip=91.172.8.39> for more >>
>> information.
>> (in
>> reply to end of DATA command)>
>>
>> And of course I am sure about this address.
>> What I have verify if the config of my SMTP connector and as I did not
>> change anything here, default settings is :

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>> (*)Use DNS to route to each address space on this connector
>>
>> So as I do not have a fixed IP adress, it means I have to use the >> other
>> option
>> (*) Forward all mail through this connector to the following smart >>
hosts
>> right ?
>>
>> And what should I place in ? same format as If I were setting the smtp
>> account on a normal email client ?
>>
>> regards
>> serge
>>
>>
>> "Brian Cryer" wrote:
>>
>>> "calderara" <calderara@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
>>>
news:26E52AC0-F30F-45EF-A9C2-43BE87558483@xxxxxxxxxxxxxxxxxxxx
>>> > If POP 3 connector is only use to recieve email, how my email can
>>> > be
>>> > delivered to my private mail box from my laptop outlook client >>> >
through
>>> > my
>>> > exchange server ?
>>> >
>>> > What do you mean by smarhost ???
>>>
>>> SBS has two ways of sending email:
>>>
>>> The first is for each email SBS (or rather Exchange – the software
>>> running
>>> on SBS) does the delivery itself. So it looks up the domain that the
>>> email
>>> goes to, tries to contact the email server at that domain to deliver >>>
the
>>> email, and retries if it was unsuccessful.
>>>
>>> The second is to use a "smarthost". A smarthost is simply a way of
>>> delegating the delivery to another server. Typically the smarthost is
>>> set up
>>> to point to your ISP's SMTP server. Each time you send an email that
>>> email
>>> is forwarded to the smarthost (i.e. your ISP) for delivery.
>>>
>>> Out of the box I think it doesn't use a smarthost (but its been a >>>
while
>>> since I last installed SBS). Somewhere along the way it may ask if >>>
you

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>>> want
>>> to use a smarthost, so if you entered your ISP's SMTP server then it
>>> might
>>> be otherwise it won't.
>>>
>>> However, in order to tell for sure which you are using try this:
>>>
>>> Start > All Programs > Microsoft Exchange > System Manager
>>> Expand "Connectors"
>>> Right click "SmallBusiness SMTP connector" and select "Properties"
>>> On the "General" tab you will have one of the following selected:
>>> () Use DNS to route to each address space on this connector
>>> (*) Forward all mail through this connector to the following smart >>>
hosts
>>>
>>> Why might you want to use a smarthost? There are other reasons but
>>> typically
>>> its if your IP address is on one or more blacklists (which it may be >>>
if
>>> its
>>> a dynamic or domestic ip for example). A smarthost isn't always a >>>
good
>>> idea,
>>> for example where I am now we don't use a smarthost because our ip
>>> isn't
>>> on
>>> any blacklists (afaik) whereas our isp's smtp server is.
>>>
>>> I think that answers both of your two questions.
>>>
>>> > Sorry for basic questionbut I am not familiar with all this
>>>
>>> Not a problem.
>>>
>>> Now, my best guess a the cause of your problem:
>>>
>>> I suspect that you are not using a smarthost, but your Exchange >>>
server
>>> is
>>> sending out emails itself. Since (in a reply to Russ) you mentioned >>>
that
>>> your SBS server is at home it is quite likely that your home IP >>>
address
>>> is
>>> on one or more blacklists. Some blacklists list IP addresses that are
>>> allocated for home internet connections. (The rational being that >>>
most
>>> home
>>> users don't send emails directly but via their ISP so any emails >>>
coming
>>> from

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>>> a home internet connection are more likely to be spam.)
>>>
>>> If your IP address is on a blacklist then some recipients will >>> receive
>>> your
>>> emails whilst others won't. Whether or not they receive your email
>>> depends
>>> on which blacklists their email system uses.
>>>
>>> The work around is simply to enable a smarthost and get your Exchange
>>> server
>>> to use your ISP's STMP connection – this is the same connection that
>>> you
>>> will have used before you installed SBS.
>>>
>>> Hope this helps.
>>> — >>> Brian Cryer
>>> www.cryer.co.uk/brian
>>>
>>>
>