

Re: Undeliverable 4.4.7 – telnet test connects OK, but fails.

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Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.connectivity/2007-04/msg00159.html>

- *From:* "Mark" <nospam@xxxxxxxxxxxxxx>
 - *Date:* Mon, 30 Apr 2007 13:56:27 +0930
-

Hi Paul,

Thanks for following this up.

We still have this problem.

The receiving server's IT people have been very reluctant to help out. I had one response to check the correct email address and retry, but nothing further despite a few email reminders detailing the problem, with links to MS KB to check for the known firewall issues.

Next step is for me to phone them I guess to see if I can get some answers. :-)

Thanks again for following up, I'll repost if I have any more news.

Cheers,

Mark

"Paul Ford (Edge IT Ltd)" <paulford@xxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:u8L8yC0hHHA.4076@xxxxxxxxxxxxxxxxxxxxxxxxxx>

Mark,

Any joy on getting this resolved ?

Paul

"Mark" <nospam@xxxxxxxxxxxxxx> wrote in message <news:%23vnEeKZfHHA.4872@xxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Paul,

Thanks for your reply.

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I had not seen that MSKB, but it does look relevant. I'll investigate the receiving domain's firewall setup.

I am unaware if the receiving domain has this problem with other 'senders', we don't have that close a relationship with them.

Using helo or ehlo from Telnet results in the same outcome – connection dropped immediately after typing first letter.

Unfortunately our ISP does not have a mail server we can relay through.

Thanks,

Mark

"Paul Ford (Edge IT Ltd)" <paulford@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23NTHn0RfHHA.596@xxxxxxxxxxxxxxxxxxxxxxxx

Mark,

Have you had a look at <http://support.microsoft.com/kb/895857/en-us>

Does anyone else report issues sending to this domain ?
What happens if you try sending an ehlo instead of helo command from telnet ?
Do you have an ISP that you can bounce messages off of and if so is it possible to try sending messages that way just to see if it works, not as a solution ?

Regards

Paul Ford

"Mark" <nospam@xxxxxxxxxxxx> wrote in message news:uURiZdKfHHA.4652@xxxxxxxxxxxxxxxxxxxxxxxx

Hi there,

We are having trouble sending email to one particular domain. Other domains work fine.

After 4 hours we get a DSN delay from our own Exchange server saying
Status: 4.4.7

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After 48 hours, we get an undeliverable message from our server stating:

```
=====  
Could not deliver the message in the time  
limit specified. Please retry  
or contact your administrator.  
<(our domain) #4.4.7>  
=====
```

I tried telnet to the recipients email server from our exchange server, and it connects OK, but as soon as I type 'H' for Helo, or 'E' for Ehlo, the telnet session is ended with "Connection to host lost". See this command prompt dump:

```
=====  
220 hfxch.holdfast.com.au Microsoft  
ESMTP MAIL Service, Version:  
5.0.2195.6713  
ready at Thu, 12 Apr 2007 11:28:48 +0930  
H
```

Connection to host lost.

```
C:\Program Files\Exchsrvr\bin>  
=====
```

Any ideas what can cause the Telnet session to drop after only a single character is typed in? I expect this is related to the problem.

Thanks,

Mark

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