

# Re: Exchange Server 5.5 on W2k SMS – SMTP is down!

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*Source:*

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-06/msg00306.html>

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- *From:* David Langschied <DavidLangschied@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sat, 3 Jun 2006 08:29:02 -0700
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"Rich Matheisen [MVP]" wrote:

David Langschied <DavidLangschied@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

756

A non-delivery report with a status code of 5.5.0 was generated for recipient rfc822;dlangschied@xxxxxxxxxxxxx (Message-ID <E475FDFAB1950242AC784E8AC35DE05721782E@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>).

4001

Message delivery to the remote domain '\_c39dcdfec670d44a9e3ff7b5c03f5c9b\_S' failed. The error message is 'An SMTP protocol error occurred.'. The SMTP verb which caused the error is 'RCPT'. The response from the remote server is '550 Relaying Denied. Not A Local Domain: lcs-sbit.com. If you are a customer, download messages via'.

Mail for that domain (lcs-sbit.com) should be delivered to one of the addresses below:

```
> set q=mx
> lcs-sbit.com
Server: dc1.rmcons.com
Address: 192.168.1.6
```

Non-authoritative answer:

lcs-sbit.com MX preference = 30, mail exchanger = mx5.biz.mail.yahoo.com

lcs-sbit.com MX preference = 20, mail exchanger = mx1.biz.mail.yahoo.com

mx5.biz.mail.yahoo.com internet address = 68.142.224.244

Re: Exchange Server 5.5 on W2k SMS – SMTP is down!

mx5.biz.mail.yahoo.com internet address = 68.142.202.13

mx1.biz.mail.yahoo.com internet address = 67.28.113.13

mx1.biz.mail.yahoo.com internet address = 4.79.181.18

So, if you're not forwarding your mail through your ISP, your server should be sending mail right to one of those addresses. Check your SMTP protocol log and verify to what IP address the messages are sent.

I tried looking through the log file and did not see any of these addresses. I did see 67.28.113.19, but not 67.28.113.13

If you're sending them to the right IP address then the problem is, most likely, a bad MX record for the domain.

If you're using your ISP as a relay server, you'll have to ask them why they no longer allow you to relay.

I will check this out. I changed ISP providers about a month ago.

I went out to mxtoolbox and performed a diagnostic and the "RCPT TO" showed the 4001 message.

That's kinda confusing. Why would running anything on <http://mxtoolbox.com> show up on your server when the domain you tested is supposed to be delivered to servers managed by yahoo.com?

Actually, I sent a testbox message, it did not give the exact same error. The error had `testbox@xxxxxxxxxxxxxx` as the recipient. All else was the same.

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Rich Matheisen  
MCSE+I, Exchange MVP  
MS Exchange FAQ at [http://www.swinc.com/resource/exch\\_faq.htm](http://www.swinc.com/resource/exch_faq.htm)  
Don't send mail to this address <mailto:h.pott@xxxxxxxxxxxxxx>  
Or to these, either: <mailto:h.pott@xxxxxxxxxxxxxx>  
<mailto:melvin.mcphucknuckle@xxxxxxxxxxxxxx>  
<mailto:melvin.mcphucknuckle@xxxxxxxxxxxxxx>