

## Re-Post: 550 – Sender Not Allowed

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.protocols/2004-08/0031.html>

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**From:** Dave Woolley (*dvwool\_at\_ix.netcom.com*)

**Date:** 08/19/04

Date: 18 Aug 2004 17:15:09 -0700

I posted this back on 6/17/04 but didn't get any response... still experiencing the problem... does anyone have any thoughts?...

Hello,

I'm trying to figure out a sporadic e-mail problem that has been occurring for us for a few months now. Here's our setup...

- one Exchange 2000 server
- single AD domain environment
- e-mail routed through Internet T1 by default
- Exchange is configured to route e-mail to some specific domains through a backend T1... a partner has a WorldSecure server that acts as a mail hub for all of those domains.

About 25% of the time, sending e-mail to one of the "specially-routed" domains results in the undeliverable message at the end of my post. I've done some testing and the problem doesn't seem to be related to time of day, content, or length of message. In researching newsgroup postings, I read about reverse DNS being a possible issue, but I'm sure that reverse DNS is set up properly for us.

Something that dawned on me... the partner that acts as the mail hub switched us from a frame relay to a T1-VPN around the time that the problems started occurring... is it possible that it's a problem with the access list on their new router or something like that?

Any thoughts would be much appreciated.

Thanks!

–Dave

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Your message did not reach some or all of the intended recipients.

Subject: Test

Sent: 6/10/2004 12:49 PM

microsoft.public.exchange2000.protocols: Re-Post: 550 – Sender Not Allowed

The following recipient(s) could not be reached:

'user@otherdomain.com' on 6/10/2004 12:49 PM

There was a SMTP communication problem with the recipient's email server. Please contact your system administrator.

<mailserver.mydomain.com #5.5.0 smtp;550 Requested action not taken – Sender not allowed>

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