

## Re: Re-post: SMTP 550 – Sender not allowed

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.protocols/2004-08/0034.html>

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**From:** Jeff Mackeny (*me\_at\_me.com*)

**Date:** 08/19/04

Date: Thu, 19 Aug 2004 14:55:33 -0400

Dave, what's the user account settings in outlook, where does the MX or A record for the source domain point to, can you explain in a little more details how DNS and SMTP is set up between the exchange and WorldSecure server.

"Dave Woolley" <dvwool@ix.netcom.com> wrote in message news:c0b5e73d.0408181626.516c343e@posting.google.com...  
> *This is a re-post... I originally posted this on 6/17/04 but didn't*  
> *get any response. I'm still experiencing this problem... does anyone*  
> *have an idea what might be causing it...*  
>  
> *Thanks in advance for your help!*  
> *-Dave*  
>  
>  
> *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*

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> *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*

>

> *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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