

# Resolved

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.protocols/2004-05/0044.html>

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**From:** ray (ray\_at\_grana.com)

**Date:** 05/16/04

Date: Sun, 16 May 2004 18:25:02 -0500

This resolved my issues.

<http://www.microsoft.com/products/ee/transform.aspx?EvtSrc=MSEExchangeDSAccess&EvtCat=Topology%20&EvtID=...>

"ray" <ray@grana.com> wrote in message  
news:%235fD1WgOEHA.540@TK2MSFTNGP11.phx.gbl...

> *Thanks for the input. This all works ok.*

>

> *From the exchange server, I'm able to telnet to hotmail or other mail  
> servers and send messages ok. Thus, my firewall is working ok.*

>

> *I can also run nslookup and it resolves the addresses ok.*

>

>

>

>

> "Jeff Thibodeau [MS]" <jeffthi@online.microsoft.com> wrote in message

> news:ibFJqjfOEHA.2692@cpmsftngxa10.phx.gbl...

>> *Hi Ray,*

>>

>> *Two things jump to my mind reading this. DNS and Firewall Ports.*

>> *If Exchange is unable to resolve the MX records of the domains you are*

>> *sending to the messages will NDR. You can check this using nslookup on*

> *the*

>> *Exchange server. Go to a command prompt type nslookup <enter> set*

>> *type-mx*

>> *<enter> and a domain Microsoft.com. It should return mail records and*

>> *IPs.*

>>

>> *I this is working use telnet (from the Exchange server to one of the IPs*

>> *listed on port 25. If this fails it would appear the Firewall setting*

>> *have*

>> *been changed. Make sure your firewall will allow inbound and outbound*

>> *traffic on port 25 and check the NAT'ing to make sure the correct*

>> *internal*

>> *IP is being used.*

>>

> > *Jeff Thibodeau*  
> > *Microsoft*  
> > --  
> > *Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)*  
> > --  
> > *When responding to posts, please "Reply to Group" via your newsreader so  
> > that others may learn and benefit from your issue.*  
> > --  
> > *This posting is provided "AS IS" with no warranties, and confers no  
> > rights.*  
> > =====  
> >  
> >  
> >  
> > -----  
> > *From: "ray" <[ray@grana.com](mailto:ray@grana.com)>*  
> > *Subject: Unable to Send Mail to External Sources*  
> > *Date: Thu, 13 May 2004 18:09:32 -0500*  
> >  
> >  
> > *My Exchange Server 2000, latest service packs, has been running  
flawlessly  
> > for last year. Within the last 2 days, I am unable to send mail outside  
> > of  
> > my firewall. Internal mail works correctly. From outside of the  
firewall  
> > I  
> > am able to telenet into the server on port 25 and send mails internally,  
> > but  
> > not externally. After about a day, the message time out and send me a  
> > NDR.  
> > I can receive mail from external sources without any issues.  
> >  
> > The NDR just states that message was incomplete because it couldn't  
> > connect  
> > with the external server in the time specified.  
> >  
> > I am now at a total loss. I have even put my server outside of the  
> > firewall  
> > and this still does not resolve the issue.  
> >  
> > Any advice would be greatly appreciated.  
> >  
> > Thanks,  
> >  
> > Ray  
> >  
> >  
> >  
> >  
> >  
> >*