

## Re: SBS 2000/Exchange2000 and Internet Mail

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-05/5523.html>

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**From:** Phil S. (*nospam-m-phil-NoSpam\_at\_123.net*)

**Date:** 05/18/04

Date: Mon, 17 May 2004 23:07:08 -0400

Greg:

Sorry, but I am totally lost on your post. I tried 4 times to sort it out, no luck.

Seriously, if Hollis referred you, you got a problem and I doubt I can help.

May I have a guess at re-stating your problem?

>From inside your internal SBS network, you are trying to set up an Outlook client to POP 3 directly to your ISP, bypassing your SBS Exchange? This must be a mis-reading on my part.

Are you using ISA on your SBS 2K Box? I ask because you have given you external IP address as 10.0.0.1 . No ISP will give out that address for real IP address. Do you have somewhere else doing NAT? Even if you do, your SBS external IP address MUST NOT be in the same IP mask range. Example: if internal is 10.0.0.X / 24 bit mask, then external could be 10.10.0.X / 24 bit mask. or what ever as long as it is not in the same mask range. (24 bit mask = 255.255.255.0)

I am lost on the issue of external vs. internal email address. Both inside and outside your network, everyone should be sending mail to @your\_public\_mail\_domain.com. You need a MX record within your SBS DNS to do this. (Usually taken care of by SBS wizards, but at times must be done manually.)

Do you have an MX record in your SBS DNS to direct thredp.com to your internal IP address of SBS server?

Do you have an MX record in your SBS DNS to direct adp.local to your internal IP address of SBS Server?

(run from internal workstation command line the utility NSLOOKUP as in: nslookup -q=MX thredp.com)

Problem could also be in your Exchange server setup. Again, normally taken care of by Wizards.

I know I didn't help much, but please don't get frustrated. We just got started, and your may not have a quick and easy to solve problem.

Phil S.

"Greg Gaines" <anonymous@discussions.microsoft.com> wrote in message news:e4dd01c43c5f\$2f05de90\$a601280a@phx.gbl...

> *I moved this from another newsgroup at Hollis d. Paul's suggestion.*

>

> *The beginning problem is how do I get Outlook 2003 to send and receive Internet Email and Internal Exchange server Email without having to choose the account prior to sending? With Outlook 2000 it worked by having an Exchange account and an Internet account and bypassing Exchange to send and receive Internet Email. What follows is what's been suggested and what I have done so far.*

>

>

>

> *I set the internal NIC at 10.0.0.2, GW blank, DNS 10.0.0.2 then I set the external NIC at 10.0.0.1 and exempted that IP address from the LAT. Then ran the ICW and chose the following settings: Full Time Broadband connection, Local IP 10.0.0.2, Ext IP 10.0.0.1, Default GW 10.0.0.5, Primary DNS 208.24.218.3, Exchange settings as follows: Use SMTP for Internet mail, POP3 Do not change settings, Internet Domain name theadp.com, local domain name adp.com, selected forward mail to host mail.megagate.com and then I chose do not change ISA server packet filters.*

>

> *At the client workstations I set Internet Explorer to use Proxy, set the DG and DNS to 10.0.0.2. I can browse the internet from most workstations. Several workstations will not browse but I think this is a different issue than ISA settings. However, there is no change in Outlook 2003 sending Email. I still get NDR message saying the email address cannot be found at the host adp.local.*

>

> *Have I missed something?*

>

> >-----Original Message-----

> >In article <c16f01c4385f\$16b1dbe0\$a401280a@phx.gbl>, Greg Gaines wrote:

> >> *I have 20 users running Windows 2000 Pro and Office 2003*

> >> *connected to a Windows 2000 SBS. The Server has an IP*

> >> *address of 10.0.0.2 and all workstations have static*

> >> *IP's*

> >> *of 10.0.0.x subnetted Class C. The network is connected*

> >> *to*

> >> *a T1 through a router with an IP address of 10.0.0.5.*  
> >>  
> >> *The clients (Outlook 2003) have an SMTP service pointed*  
> *to*  
> >> *a public IP address and an Exchange Server service*  
> *pointed*  
> >> *to the SB Server. This system worked with Outlook 2000.*  
> >>  
> >> *However, now with Outlook 2003 I have to have a way for*  
> >> *the SBS Exchange server handle outgoing Internet*  
> *Email. I*  
> >> *have read everything I can find concerning SMTP*  
> *connectors*  
> >> *and Internet Messaging but I don't understand the*  
> *info.*  
> >> *What do I need to do.*  
> >>  
> >> *Thanks in advance.*  
> >>  
> > *Your setup with fixed IP is very similar to mine. What*  
> *you want is*  
> > *what is described in SBS2003 as a SecureNAT configuration*  
> *for your*  
> > *network. Set up the DNS server on the client to forward*  
> *external*  
> > *requests to your ISP's DNS servers. Set the external NIC*  
> *with a*  
> > *Default Gateway of 10.0.0.5, and a preferred DNS as*  
> *10.0.0.2 . The*  
> > *Internal NIC has a blank DG field, and a preferred DNS of*  
> *10.0.0.2 .*  
> > *Set all NICs on your client computers so that DG and*  
> *preferred DNS are*  
> > *all 10.0.0.2 .*  
> >  
> > *Now, run the ICW and let it set up email using exchange,*  
> *and ISA.*  
> >  
> > *Oh, yes: turn off the firewalls on the clients--they*  
> *will actually be*  
> > *protected by the ISA firewall that is run on the server.*  
> *Be prepared*  
> > *to have some problems getting ISA to work properly if you*  
> *haven't used*  
> > *it heretofore. It does work.*  
> >  
> >  
> > *Hollis D. Paul [MVP - Outlook]*  
> > *Hollis@outhousebythesound.com*  
> > *Using Virtual Access 4.52 build 277 (32-bit), Windows*  
> *2000 build 2600*

microsoft.public.windows.server.sbs: Re: SBS 2000/Exchange2000 and Internet Mail

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