

## Re: Relay Blues, #5.7.1 smtp;550 5.7.1 Unable to relay, But I need to

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-03/2422.html>

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**From:** Bernie Hunt (*bhunt\_at\_optonline.net*)

**Date:** 03/08/05

Date: Tue, 8 Mar 2005 16:57:43 -0500

Charles,

I don't understand. As you said I don't have a fixed IP address for my sever. But in step 7 you say to enter the IP address. What IP should I enter? The range of possibles that I might have?

If I add the domain name from SBS1, is it going to try to DNS verify that name against the address that is logging in?

Thanks,  
Bernie

""Charles Yang [MSFT]"" <v-chayan@online.microsoft.com> wrote in message news:hLxCKW8IFHA.3688@TK2MSFTNGXA02.phx.gbl...

> *Hi Bernie,*

>

> *Glad to hear from you.*

>

> *From your description, I understand that you want to relay outgoing email from your SBS2 server. If I am off base, please let me know.*

>

> *Based on my research you should set up the SBS 2 server to relay the email from SBS1, as the SBS1 only have dynamic IP address, so you need to add the*

> *domain name of the SBS 1 to the relay list on SBS 2.*

>

> *As part of Setup and by running the Configure E-mail and Internet Connection Wizard, the following configuration is made for Exchange:*

>

> *Only clients computers with an IP address within the range of IP addresses for the local network, or authenticated users, are allowed to relay mail through the SMTP virtual server. This is to allow internal mail clients that do not authenticate to be able to send mail. The "Allow all computers which successfully authenticate to relay", regardless of the list above is checked by default. This allows any computer with valid authentication*

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- > *credentials to relay messages through the virtual server.*
- >
- > *1. Click Start, click All Programs, click Microsoft Exchange, and*
- > *then click System Manager.*
- > *2. Expand Servers, expand Servername, expand Protocols, and then*
- > *expand SMTP.*
- > *3. Right-click Default SMTP Virtual Server and then click*
- > *Properties.*
- > *4. Click the Access tab.*
- > *5. Click the Relay... button at the bottom.*
- > *6. The default settings block open relay. The default settings are*
- > *as follows:*
- > *A. " Select Only the list below.*
- > *B. " The Computers dialog box shows Access Granted to the*
- > *Internal IP address of the Small Business Server network and to the*
- > *external IP address (if the server has more than one network card.)*
- > *C. " Make sure that Allow all computers which successfully*
- > *authenticate to relay, regardless of the list above is selected.*
- > *7. You can then add the desired IP address to the lists.*
- >
- > *For more information please refer to the following Knowledge Base article:*
- >
- > *324958 HOW TO: Block Open SMTP Relaying and Clean Up Exchange Server SMTP*
- > *Queues on SBS*
- > *<http://support.microsoft.com/?id=324958>*
- >
- > *I appreciate your understanding; if you have any other concerns please let*
- > *me know. It's my pleasure to be of further assistance.*
- >
- > *Best regards,*
- >
- > *Your Name (MSFT)*
- >
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