

Re: Mail sent through IIS virtual SMTP server not arriving

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-03/msg00487.html>

- *From:* "antonyliu2002@xxxxxxxxxx" <antonyliu2002@xxxxxxxxxx>
 - *Date:* 2 Mar 2006 13:19:48 -0800
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Thanks, Bruce.

I know that I won't have any problem for my application in sending and receiving email if I simply use the SMTP server of my ISP. I tried it, and it worked perfectly fine. And in this case, I don't have do anything about the virtual SMTP server on my IIS 5.1.

But, I am trying to test if I can send email in my web application through the IIS virtual SMTP server only.

So if I end up having to forward to my ISP's SMTP server, it'll beat my objective, plus, I could have just used my ISP's SMTP service.

So, any idea about why I am not receiving the mail "sent" from the virtual SMTP? By quoting "sent", I meant that at least it looks like to have been sent.

Bruce Barker wrote:

you probably need to configure the smtp server to correctly forward mail to your isp's smtp server. does the isp smtp require authentication? does it require the from match authentication?

-- bruce (sqlwork.com)

<antonyliu2002@xxxxxxxxxx> wrote in message
<news:1141326363.348796.259540@xx>

I've set up the virtual smtp server on my IIS 5.1 like so:

1. Assign IP address to "All Unassigned", and listen to port 25.
2. Access Connection granted to "127.0.0.1".
3. Relay only allow "127.0.0.1".
4. Authentication: "Anonymous access" only.
5. Outbound connection listen to TCP 25.

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Besides,

6. I've opened up port 25 in my Linksys WRT45G wireless router.
7. I've made port 25 an exception in my WinXP Pro built-in firewall.
8. Unblocked port 25 in McAfee 8.0 enterprise edition.

I used the following code, and

```
Response.Write("Your E-mail has been sent sucessfully – Thank You")
```

is executed and I don't see any exception.

However, the mail never arrived!

So, what's the problem?

Is it possible to configure the virtual SMTP server to listen to a non-standard port for just sending email? I heard that my ISP SBC DSL blocks port 25. If this is possible, how to let it listen to a different port?

***** The code I use *****

```
<% @ Page Language="VB" Debug="true" %>
<% @ Import Namespace="System.Web.Mail" %>

<script runat="server">

Sub btnSubmit_Click(sender as object, e as EventArgs)
If Page.IsValid Then
' Create a new blank MailMessage
Dim mailMessage As MailMessage = new MailMessage ()
mailMessage.From = txtFrom.Text
mailMessage.To = txtTo.Text
mailMessage.Cc = txtCc.Text
mailMessage.Subject = "Test SMTP Message Send using port"
mailMessage.Body = txtName.Text & ", " & txtComments.Text
SmtpMail.SmtpServer = "127.0.0.1"

Try
SmtpMail.Send(mailMessage)
Response.Write("Your E-mail has been sent sucessfully – Thank You")
Catch ex As Exception
Response.Write(("The following exception occurred: " +
ex.ToString()))
'check the InnerException
While Not (ex.InnerException Is Nothing)
Response.Write("-----")
Response.Write(("The following InnerException reported: "
+ ex.InnerException.ToString()))
ex = ex.InnerException
```

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```
End While  
End Try  
End If  
End Sub  
</script>
```

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