

Re: Mail sent through IIS virtual SMTP server not arriving

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-03/msg00546.html>

- *From:* "antonyliu2002@xxxxxxxxxx" <antonyliu2002@xxxxxxxxxx>
 - *Date:* 2 Mar 2006 21:35:01 -0800
-

Hi, Juan,

Now I am having the typical "Could not access 'CDO.Message' object" and "The transport failed to connect to the server" exceptions.

I think this has something to do with the blocking of port 25 by my ISP, SBC Yahoo DSL.

Too bad that the .Net SmtMail class does not let us set the port number. If it did, then I could probably just let the smtp server listen to a nonstandard port just for outgoing mail.

Juan T. Llibre wrote:

re:

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

I just checked the logfile like you instructed.

You checked the HTTP log (\\%windir%\system32\LogFiles\W3SVC1), but not the SMTP log.

The line :

18:25:16 130.126.83.20 POST /sendmail/vmailman.aspx 200

tells you that you POSTed to sendmail.

Re: Mail sent through IIS virtual SMTP server not arriving

It doesn't tell you what the smtp server did with that POST.

Please check the %windir%\system32\LogFiles\smtpsvc1 logs.
(and send the last 8 lines of today's log...)

Juan T. Llibre, asp.net MVP
aspnetfaq.com : <http://www.aspnetfaq.com/>
asp.net faq : <http://asp.net.do/faq/>
foros de asp.net, en español : <http://asp.net.do/foros/>

=====
<antonyliu2002@xxxxxxxx> wrote in message
news:1141343736.478843.3310@xx
Hi, Juan,

Thanks, I just checked the logfile like you instructed. And here is a part of it. You will see GET /favicon.ico 404 in the log. And here is a dicussion of it:

<http://www.webmasterworld.com/forum39/104.htm>

And for the definition of the HTTP code 200, see here:

<http://64.233.179.104/search?q=cache:7vjrLciKIIJ:www.w3.org/Protocols/rfc2616/rfc2616-sec10.html+http+>

So, given the log below, could you diagnose what problem it is?

Thanks.

```
#Software: Microsoft Internet Information Services 5.1
#Version: 1.0
#Date: 2006-03-02 18:25:16
#Fields: time c-ip cs-method cs-uri-stem sc-status
18:25:16 130.126.83.20 POST /sendmail/vmailman.aspx 200
18:25:16 130.126.83.20 GET /favicon.ico 404
```

Juan T. Llibre wrote:

re:

By quoting "sent", I meant that at least it looks like to have been sent.

The way to find out, for sure, is to turn on smtp logging.

To turn on logging, open the IIS Manager,

Re: Mail sent through IIS virtual SMTP server not arriving
and select the Default SMTP Server's properties.

You'll see the option for turning it on and for selecting the type of log.
Clicking the Properties and then the Advanced button lets you select the
fields to log.

The log, by default, will be stored at
\\windowsdir\system32\LogFiles\smtpsvc1

You should see entries like :
2006-03-01 14:58:32 111.111.111.111 smtpservername SMTPSVC1 0
HELO 250 33 --
2006-03-01 14:58:32 111.111.111.111 smtpservername SMTPSVC1 0
MAIL 250 47 --
2006-03-01 14:58:32 111.111.111.111 smtpservername SMTPSVC1 0
RCPT 250 34 --
2006-03-01 14:58:32 111.111.111.111 smtpservername SMTPSVC1 0
DATA 250 125 --

If the mail packet was successfully sent, the success code is 250.

Any other code means some sort of problem
which prevented the mail from getting sent.

Check that...and let us know what you see after you attempt to send mail.

Juan T. Llibre, asp.net MVP
aspnetfaq.com : <http://www.aspnetfaq.com/>
asp.net faq : <http://asp.net.do/faq/>
foros de asp.net, en español : <http://asp.net.do/foros/>

=====
<antonyliu2002@xxxxxxxx> wrote in message
news:1141334388.659081.161380@xx

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

Re: Mail sent through IIS virtual SMTP server not arriving

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 =
```

Re: Mail sent through IIS virtual SMTP server not arriving

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

The HTML that follows this code snippet is not pasted.