

# Re: Mail sent through IIS virtual SMTP server not arriving

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-03/msg00662.html>

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- *From:* "Juan T. Llibre" <[nomailreplies@xxxxxxxxxxxxx](mailto:nomailreplies@xxxxxxxxxxxxx)>
  - *Date:* Fri, 3 Mar 2006 15:42:03 -0400
- 

Open the IIS Manager and check the properties for the smtp server.

In the Default SMTP Virtual Server's properties, in the "Access" tab, both in the Connection Control and Relay dialogs, make sure that your local IP is assigned. ( In my case, it's 10.0.0.2... )

You may also need to modify your hosts file, to point 127.0.0.1 to your machine name. ( \WINDOWS\system32\drivers\etc\hosts )

Then, in your code, assign your machine name to the smtp client :

```
SmtpMail.SmtpServer = "YourMachineName";  
SmtpMail.Send(mail);
```

This fixed the problem for me. I hope it does the same for you.

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@xxxxxxxxxx> wrote in message  
[news:1141408994.036437.221770@xx](mailto:news:1141408994.036437.221770@xx)  
Hey, Juan,

I thought that it would work this time. But the mails are still not sent!

I am using port number 5181. I have done the following:

1. opened up this port with my Linksys WRT54G wireless router.
2. make port 5181 an exception in my WinXP Pro built-in firewall.
3. opened up this port in McAfee 8.0 Enterprise edition.
4. in Outbound connections of the SMTP properties, I set the SMTP to listen to port 5181.

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5. in the General tab, for "All unassigned", I click "Advanced" and assigned port 5181.

Still, the messages are queued up under Inetput/mailroot/Queue/. There is no exception.

It did not work even after I did this, i.e., on the Security tab of the SMTP properties, I added my username as well ASPNET to "Grant operator permissions to these windows user accounts." Of course, 'administrator' is there by default.

Hmm, kinda frustrated.

Look, this is my current code (Again, the HTML is not pasted):

```
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

mailMessage.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpserverport.
"5181")
SmtpMail.SmtpServer = "127.0.0.1"
'SmtpMail.Send(mail)

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("-----<br/>")
Response.Write(("The following InnerException reported: "
+ ex.InnerException.ToString() + "<br/>")
ex = ex.InnerException
End While
End Try
End If
End Sub
```

Juan T. Llibre wrote:

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re:

I am using .Net Framework 1.1

You'll find sample code for changing the port number under system.web.amil here :

<http://systemwebmail.com/faq/2.9.aspx>

Essentially :

```
MailMessage mail = new MailMessage();  
mail.To = "me@xxxxxxxxxxxxxx";  
mail.From = "you@xxxxxxxxxxxxxx";  
mail.Subject = "this is a test email.";  
mail.Body = "Some text goes here";  
mail.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpserverport, "your port  
number");  
SmtpMail.SmtpServer = "YourSmtpServer";  
SmtpMail.Send(mail);
```

There's VB.NET sample code in the same page.

Keep that systemwebmail link handy.

All the info you need to solve web mail problems under .Net 1.1 is there.

There's specific answers for both the "Could not access 'CDO.Message' object"  
and "The transport failed to connect to the server" exceptions which you reported.

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

=====  
<antonyliu2002@xxxxxxxx> wrote in message  
news:1141403139.000632.184690@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
Hi, Juan,

Thanks a lot. Unfortunately, it looks like that the SmtpClient is only  
available with .Net framework 2.0

I am using .Net Framework 1.1

I know nothing about 2.0 at this point of time. Is there any way to go  
around this?

Re: Mail sent through IIS virtual SMTP server not arriving

Juan T. Llibre wrote:

re:

Too bad that the .Net SmtMail class does not let us set the port number.

But it does allow you to do that :

```
static void ChangePort()  
{  
//create the mail message  
MailMessage mail = new MailMessage();  
  
//set the addresses  
mail.From = new MailAddress("me@xxxxxxxxxxxxxx");  
mail.To.Add("you@xxxxxxxxxxxxxx");  
  
//set the content  
mail.Subject = "This is an email";  
mail.Body = "this is the body content of the email.";  
  
//send the message  
SmtClient smtp = new SmtClient("127.0.0.1");  
  
//to change the port (default is 25), we set the port property  
smtp.Port = 587;  
smtp.Send(mail);  
}
```

Of course, for that to work you must set IIS's SMTP server to the same port you set in your code. You can use any TCP port.

To do that, view the Properties of the Default SMTP Server; click the "Delivery" tab; click the "Outbound Connections" button; and set the port number you want in the "Tcp port" box.

That will get around your ISP's blockage of port 25.

Juan T. Llibre, asp.net MVP  
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foros de asp.net, en español : <http://asp.net.do/foros/>  
=====  
<antonyliu2002@xxxxxxxxxx> wrote in message  
news:1141364101.185493.190200@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
Hi, Juan,

Re: Mail sent through IIS virtual SMTP server not arriving

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

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Content-Type: text/html; charset=iso-8859-1

Content-Transfer-Encoding: quoted-printable

X-Google-AttachSize: 6344

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

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<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">

<META content="MSHTML 6.00.3790.2577" name=GENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgColor=#ffffff>

<DIV><FONT face=Arial size=2>re:<BR>&gt;I am using .Net Framework

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onmouseover="this.style.cursor='hand';"

title="Click to copy to clipboard" style="CURSOR: hand"

onclick=copyToClipboard(this);><FONT

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mail.To = "me@xxxxxxxxxxxxxx";

mail.From = "you@xxxxxxxxxxxxxx";

mail.Subject = "this is a test email.";

mail.Body = "Some text goes here";

mail.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpserverport, "your port number");

SmtMail.SmtpServer = "YourSmtpServer";

SmtMail.Send(mail);

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<DIV><BR><FONT face=Arial size=2>&nbsp;<BR>Juan T. Llibre, asp.net

MVP<BR>aspnetfaq.com : </FONT><A href="http://www.aspnetfaq.com/><FONT

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