

## RE: MSDTC Error after applying W2K3 SP2

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-04/msg01047.html>

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- *From:* Paul Prewett <[link9@xxxxxxxxxxxxxxxxxxxx](mailto:link9@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 15 Apr 2008 03:35:00 -0700
- 

I haven't received much help over there yet. I was hoping that Florin would reply with some ideas.

I'm really hoping not to have to burn one of my MSDN support cases on this one, but time is drawing near when I'm going to have to get those servers back into the cluster. I'm currently running at 50% in my production environment.

Could you follow up with him to see if he has any ideas that he might offer?

Much appreciated, Steven.

--

-Paul Prewett

"Steven Cheng [MSFT]" wrote:

Thanks for your reply Paul,

I agree with Florin that the Transaction forum maybe the proper one. Actually, I've originally decided to contact Florin for some ideas on this issue as he posted something about this in the former thread you mentioned. So far I haven't any further ideas from the .NET code or configuration part. If you got any new result from there, welcome to post here also.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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provided. You can send feedback directly to my manager at:  
msdnmg@xxxxxxxxxxxxxxxx

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From: =?Utf-8?B?UGF1bCBQcmV3ZXR0?= <link9@xxxxxxxxxxxxxxxx>  
References:  
<F5BFDDE1-C169-4EBD-BC92-526D11E07283@xxxxxxxxxxxxxxxx>

<RMupB9fnIHA.9932@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: RE: MSDTC Error after applying W2K3 SP2  
Date: Mon, 14 Apr 2008 04:51:02 -0700

Thanks, Steven.

I reviewed the article and after setting the permissions (they were  
already

there under the Advanced settings, but I set them on the main just in  
case)

and restarting, the problem persists.

There are no event log entries that relate to this error except the one  
logged from ASP.NET in the App log, which provides no additional  
information

(I should have mentioned that in the original post).

On Florin Lazar's recommendation, I have posted the problem over in the  
Transactions forums, which he says is monitored by the Transactions team  
daily. I hope to make more progress there.

<http://forums.microsoft.com/MSDN/ShowPost.aspx?PostID=3171653&SiteID=1>

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Of course, if you have any additional ideas, I'm all ears and appreciate your help.

--  
-Paul Prewett

"Steven Cheng [MSFT]" wrote:

Hi Paul,

Regarding on the MSDTC access denied error, I've performed some research and found that such error is likely due to the default system

registraction

permission has been changed. The service pack maybe installed maybe the potential cause. The forum thread you referenced mentioned checking the access control setting(the SACL string ). Here is anther kb article you

can

also have a look which contains some more information about the security setting and adjustment:

#Systems that have changed the default Access Control List permissions

on

the %windir%\registration directory may experience various problems

after

you install the Microsoft Security Bulletin MS05-051 for COM+ and MS DTC  
<http://support.microsoft.com/kb/909444>

You can also check the system eventlog to see whether there is any

useful

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info there. Though I'm not expert on MSDTC /COM+, I can help you check

for

some former or existing issues. Please feel free to post here if you have any new finding.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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and

suggestions about how we can improve the support we provide to you.

Please

feel free to let my manager know what you think of the level of service provided. You can send feedback directly to my manager at: msdnmg@xxxxxxxxxxxxxx

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issues

where an initial response from the community or a Microsoft Support Engineer within 1 business day is acceptable. Please note that each

follow

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up response may take approximately 2 business days as the support professional working with you may need further investigation to reach

the

most efficient resolution. The offering is not appropriate for

situations

that require urgent, real-time or phone-based interactions or complex project analysis and dump analysis issues. Issues of this nature are

best

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contacting

Microsoft Customer Support Services (CSS) at <http://msdn.microsoft.com/subscriptions/support/default.aspx>.

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From: =?Utf-8?B?UGF1bCBQcmV3ZXR0?=<link9@xxxxxxxxxxxxxxxxxx>  
Subject: MSDTC Error after applying W2K3 SP2  
Date: Fri, 11 Apr 2008 08:11:02 -0700

Hi -

I have 4 webservers in my webfarm. All Win2k3 web edition. Before yesterday, none of them were service

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packed. I have now applied SP2 to

two

of them, and I'm getting a very weird  
MSDTC error on them now.

The error occurs when I attempt a series of  
SQL statements wrapped in a  
TransactionScope(). It's executing against a  
different server, so this

is

where it's elevated to a distributed  
transaction.

The error is:  
System.UnauthorizedAccessException:  
Access is denied. (Exception from  
HRESULT: 0x80070005  
(E\_ACCESSDENIED))

And the stack trace ends here:  
System.Transactions.Oletx.IDtcProxyShimFactory.ConnectToProxy(.....

I've checked and double checked all my  
MSDTC settings, and they're set  
properly. I have SP2 running elsewhere on  
different networks using

MSDTC

and

the settings are identical.

A DTCPing test shows that everything is OK  
in both directions.

I'm 100% sure it's not my database server  
because the other two

machines

that aren't SP'd are still executing DT's just  
fine.

I found this post:

<https://forums.microsoft.com/MSDN/ShowPost.aspx?PostID=1974418&SiteID=1>

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So I ran "sc sdshow mstdc" on the machine  
where I'm receiving the error

and

got this output:

```
D:(A;;CCLCSWRPLOCRRCC;;;S-1-2-0)(A;;CCLCSWRPWPDTLOCRRCC;;;SY)(A;;CCDCLCSWRPWPDTLOCRRCC;;;BA)(A;;CCLCSWLOCRRCC;;;AU)(A;;CCLCSWRPWPDTLOCRRCC;;;PU)(A;;CCLCSWRPRC;;;WD)(A;;CCLCSWRPLOCRRCC;;;NS)S:(AU;FA;CCDCLCSWRPWPDTLOCRRCC;;;WD)
```

I can't really tell whether that's right or not,  
though. Can anyone

comment

on that?

I have the same problem on both machines  
where SP2 has been applied.

Any help would be greatly appreciated.

Thanks,

--  
-Paul Prewett