

Re: Permission Errors

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2005-10/msg00665.html>

- *From:* Russ <russk2@xxxxxxxxxxxx>
 - *Date:* Fri, 21 Oct 2005 15:22:06 -0400
-

Steven, I have now a different program that is keeping me from even getting back to the issue we were discussing. I installed the new Windows 2003 server but suddenly I cannot get the web service to work, either on the new server or even on the XP workstation. As far as I know I did not change anything on the workstation, but maybe something happened by accident. Anyway whenever I try to run the service I get the following error screen, which is rather cryptic as I cannot figure out what to do.

My first question is: what is "PayrollEntryService.Global"? Is it a file, a class, or what. How do I find it and what do I do to make sure it is loadable?

Thanks, Russ

Server Error in '/PayrollEntryService' Application.

Parser Error

Description: An error occurred during the parsing of a resource required to service this request. Please review the following specific parse error details and modify your source file appropriately.

Parser Error Message: Could not load type 'PayrollEntryService.Global'.

Source Error:

```
Line 1: <%@ Application Codebehind="Global.asax.h"  
Inherits="PayrollEntryService.Global" %>
```

Source File: C:\PssDev\PayrollEntryService\global.asax Line: 1

Re: Permission Errors

Version Information: Microsoft .NET Framework Version:1.1.4322.2032;
ASP.NET Version:1.1.4322.2032

On Wed, 19 Oct 2005 03:20:46 GMT, stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT]) wrote:

>Hi Russ,
>
>Thanks for your response.
>As you mentioned that you've use the following configuration in web.config
><identity impersonate="true" userName="xps.PrnNj.local\Russ"
>password="xxx" />
>
>that means the webservice will running under the impersonate idenity.
>Also, the "xps.PrnNj.local\Russ" is a local account on the XP machine, yes?
> If so, it is not remotable to other remote machines. Are the xp client
>machine and win2k box in a domain
>environment? If so , you can try configured the webservice to running under
>a domain account so that it can be validated on the win2k server machine.
>
>In addition, is there SQLserver on the win2k box? If so, you can try let
>the webservice make connection to sqlserver so that you can watch which
>client account is logon at the server (through the SQLserver profiler). If
>no sqlserver available, you can try turning on the NTFS security audit on
>that shared folder at the 2k server machine. Thus , we can watch audit log
>to check the client account also.
>
>Thanks,
>
>Steven Cheng
>Microsoft Online Support
>
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>rights.)
>
>
>
>-----
>| NNTP-Posting-Date: Mon, 17 Oct 2005 08:42:39 -0500
>| From: Russ <rusk2@xxxxxxxxxxxx>
>| Newsgroups: microsoft.public.dotnet.general
>| Subject: Re: Permission Errors
>| Date: Mon, 17 Oct 2005 09:42:38 -0400
>| Message-ID: <d49711h1nsn1tkovvt6pa7ajmclddjo8ua@xxxxxxx>
>| References: <thd511lg2kgrr5107kbktq5s3p3o8nev50@xxxxxxx>
><yIIXqls0FHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx>
>| X-Newsreader: Forte Agent 3.0/32.763
>| MIME-Version: 1.0
>| Content-Type: text/plain; charset=us-ascii

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>| Content-Transfer-Encoding: 7bit
>| Lines: 126
>| NNTP-Posting-Host: 68.37.155.53
>| X-Trace:
>sv3-gDWyCGpEupEX0j1fSbjlcEQCmafJ9o78ImvcZFRYgzuTJrUVBXNwSDFvEjXU0WYIV5S0Sj4x
>XAEYD4F!+gD1O9UCRQPn/fWaZqe5gZu0a+kJQob50YgYeH4Vz0b8yN5CDADz5iCAiAyr6i+J26IP
>8Kdp9Ub8!SFDYpnTo
>| X-Complaints-To: abuse@xxxxxxxxxxxx
>| X-DMCA-Complaints-To: dmca@xxxxxxxxxxxx
>| X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
>| X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your
>complaint properly
>| X-Postfilter: 1.3.32
>| Path:
>TK2MSFTNGXA01.phx.gbl!TK2MSFTFEED02.phx.gbl!tornado.fastwebnet.it!tiscali!ne
>wsfeed1.ip.tiscali.net!proxad.net!216.239.36.134.MISMATCH!postnews.google.co
>m!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.n
>nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
>| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.dotnet.general:52146
>| X-Tomcat-NG: microsoft.public.dotnet.general
>|
>| On Mon, 17 Oct 2005 03:18:00 GMT, stcheng@xxxxxxxxxxxxxxxxxxxxxxxx (Steven
>| Cheng[MSFT]) wrote:
>|
>| >Hi Russ,
>| >
>| >Welcome to MSDN newsgroup.
>| >From your description, you have a c++ built Webservice which will access
>| >a
>| >remote file on a local domain server. This works well when deploying on
>| >a
>| >win2k server , however after move it to a winxp box, you found the
>| >webservice failed with permission error when perform the file accessing
>| >operation, yes?
>|
>| Not exactly. The web service is being built on the dev station running
>| under XP. It accesses a file on the W2K server. When I run or debug
>| it on the XP station, is when it fails. When I build and test the
>| same source code on a W2K Pro workstation there is no failure.
>|
>| Also, if I deploy the web service on the W2K server, it works ok. So
>| the problem is just with the XP workstation.
>|
>| >
>| >AS for the VC++ webservice is it hosed in IIS and how did you creating
>| it
>| >and deploying it?
>|
>| I presume you mean hosted, not hosed? I would agree with either
>| statement, ha ha.
>|

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>| It is created with Visual Studio using managed C++. It makes calls to
>| an unmanaged library and it is this library that makes the call to
>| open the server file. I have tried a variety of methods to deploy it.
>| VC++ deploys it automatically on the local machine, but I have also
>| built a deployment project and used that to deploy on the local
>| machine. Additionally I have tried manually creating a virtual
>| directory via IIS.
>|
>| > Generally the permission problem is likely caused by the
>| > webservice's process identity. For most service applications they're
>| > running under a non-interactive account(local account) which won't be
>| > remotable. So when accessing resources on remote machine, such local
>| > service account will be recognized as NULL session. For "windows
>| explorer"
>| > or other standard windows applications, they're running under the
>| > interactive logon user's account and when the interactive user is a
>| domain
>| user, it'll surely be valid to remote machine.
>|
>| In the web.config file, I have:
>|
>| <identity impersonate="true" userName="xps.PrnNj.local\Russ"
>| password="xxx" />
>|
>| Does not this allow the web service to take on the permissions of the
>| user account on the XP machine? (XPS is the machine name.)
>|
>| >
>| > So please have a check on this and feel free to post here if you have
>| any
>| further finding or questions.
>|
>| I'm sure this is the crux of the problem, but how do I go about
>| checking it out and curing it? And why does it fail under XP but not
>| under W2K Pro? I did discover that for XP, in my impersonate
>| statement I had to use the full domain name of the XPS machine,
>| xps.PrnNj.local, whereas in W2K all I needed was xps.russ.
>|
>| Thanks you. Russ
>|
>| >
>| > Steven Cheng
>| > Microsoft Online Support
>| >
>| > Get Secure! www.microsoft.com/security
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>| > rights.)
>| >
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>| >

Re: Permission Errors

>| >-----
>|> NNTP-Posting-Date: Sun, 16 Oct 2005 15:23:11 -0500
>|> From: Russ <russk2@xxxxxxxxxxxx>
>|> Newsgroups: microsoft.public.dotnet.general
>|> Subject: Permission Errors
>|> Date: Sun, 16 Oct 2005 16:23:08 -0400
>|> Message-ID: <thd511lg2kgrr5107kbktq5s3p3o8nev50@xxxxxxx>
>|> X-Newsreader: Forte Agent 3.0/32.763
>|> MIME-Version: 1.0
>|> Content-Type: text/plain; charset=us-ascii
>|> Content-Transfer-Encoding: 7bit
>|> Lines: 19
>|> NNTP-Posting-Host: 68.37.155.53
>|> X-Trace:
>|
>>sv3-WvRc+U+MgszlORIfxxo/gw1CB4QeCMbRWge6uJZfqu1poXRF9nyjO4sbT2RrSqItP0zWFP0
>F
>|
>>ICfXpfc!IGA9Jyv54ErQe3Cjgk8eO4N7M2LAayvzLbN87cmpOB8GJxt0WNYj77Zlz6C4uKfEoYW
>8
>|>EeDeRHbG!47Nts75I
>|> X-Complaints-To: abuse@xxxxxxxxxxxx
>|> X-DMCA-Complaints-To: dmca@xxxxxxxxxxxx
>|> X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
>|> X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your
>|>complaint properly
>|> X-Postfilter: 1.3.32
>|> Path:
>|
>>TK2MSFTNGXA01.phx.gbl!TK2MSFTFEED02.phx.gbl!tornado.fastwebnet.it!tiscali!n
>e
>|
>>wsfeed1.ip.tiscali.net!news.glorb.com!postnews.google.com!news4.google.com!
>b
>|
>>order1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.co
>m
>|>!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
>|> Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.dotnet.general:52108
>|> X-Tomcat-NG: microsoft.public.dotnet.general
>|>
>|>
>|> Hello. My new dev machine is running XP Pro. In the past all
>|> equipment has only used Windows 2000. I have had a lot of problems
>|> getting my projects up and running on the new machine. The current
>|> one is a permission error.
>|>
>|> The project is a VC++ Web Service. It works fine when the service is
>|> hosted on the old W2K dev machine, but on the new XP machine I get a
>|> permission error when the service tries to open a text file on the
>|> Windows 2000 domain server. It is a standard fopen call across the

