

# Re: Permission Errors

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2005-10/msg00705.html>

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- *From:* [stcheng@xxxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxxx) (Steven Cheng[MSFT])
  - *Date:* Mon, 24 Oct 2005 04:39:22 GMT
- 

Hi Russ,

As for the new problem you mentioned, it is likely caused by some deployment setting.

The "XXXX.Global " is a class , and generally each ASP.NET application will have one(or using the default if we don't explicitly provide one). When using VS.NET IDE to create the asp.net project, it'll automatically add such a global class. However, the error message you met is not specific to the global class, it indicate that your asp.net application(websevice) can not find the certain class (assembly) it requires.(generally global class is the first class which need to be loaded into runtime...).

So on your new 2003 server, go to your webservice(PayrollEntryService)'s application dir, and check the private "bin" sub dir to see whether all the webservice's assemblies are in the "bin" dir.

If the assemblies are all existing, then make sure your application's physical dir is located in a public place (not a user specific one , for example under document settings\username.....) so that the ASP.NET process identity can successfully access them.

Also, above all , you need to makesure a normal asp.net application(websevice) can run correctly (hosted in IIS). If there're anything unclear, please feel free to post here.

Thanks,  
Steven Cheng  
Microsoft Online Support

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Re: Permission Errors

| NNTP-Posting-Date: Fri, 21 Oct 2005 14:22:25 -0500  
| From: Russ <rusk2@xxxxxxxxxxxx>  
| Newsgroups: microsoft.public.dotnet.general  
| Subject: Re: Permission Errors  
| Date: Fri, 21 Oct 2005 15:22:06 -0400  
| Message-ID: <nceil1Invdn4sguv8ofl6tn60r29r3bs0q@xxxxxxx>  
| References: <thd511g2kgr5107kbktq5s3p3o8nev50@xxxxxxx>  
<yIIXqls0FHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx>  
<d49711h1nsltkovvt6pa7ajmclddjo8ua@xxxxxxx>  
<4unziwF1FHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx>  
| X-Newsreader: Forte Agent 3.0/32.763  
| MIME-Version: 1.0  
| Content-Type: text/plain; charset=us-ascii  
| Content-Transfer-Encoding: 7bit  
| Lines: 253  
| NNTP-Posting-Host: 68.37.155.53  
| X-Trace:  
sv3-nXJenZUWWBgFZCR9vAHhVQLHt3Ar8sodPe/9DYkFMD06e5++XOLGolXHkMgGuBK9UwTQG3MJ  
uOW6yvi!Oh4nJ9x+wxOROneSTmsAJJ2RUlucT5voq4zjyjd5/cH6Ik6BJ4XkBaGpD25dXcsAPmoo  
ArLXAoie!/vUojs8u  
| 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!TK2MSFTNGP08.phx.gbl!newsfeed00.sul.t-online.de!t-onli  
ne.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.gigan  
ews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POST  
ED!not-for-mail  
| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.dotnet.general:52567  
| X-Tomcat-NG: microsoft.public.dotnet.general  
|

| 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.

Re: Permission Errors

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| 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

---

| 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 identity.

| >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

Re: Permission Errors

|>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.)

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|> NNTP-Posting-Date: Mon, 17 Oct 2005 08:42:39 -0500

|> From: Russ <[russk2@xxxxxxxxxxxx](mailto:russk2@xxxxxxxxxxxx)>

|> Newsgroups: microsoft.public.dotnet.general

|> Subject: Re: Permission Errors

|> Date: Mon, 17 Oct 2005 09:42:38 -0400

|> Message-ID: <[d49711h1nsn1tkovvt6pa7ajmclddjo8ua@xxxxxxx](mailto:d49711h1nsn1tkovvt6pa7ajmclddjo8ua@xxxxxxx)>

|> References: <[thd511lg2kgrr5107kbktq5s3p3o8nev50@xxxxxxx](mailto:thd511lg2kgrr5107kbktq5s3p3o8nev50@xxxxxxx)>

|><[yIIXqls0FHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:yIIXqls0FHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx)>

|> X-Newsreader: Forte Agent 3.0/32.763

|> MIME-Version: 1.0

|> Content-Type: text/plain; charset=us-ascii

|> Content-Transfer-Encoding: 7bit

|> Lines: 126

|> NNTP-Posting-Host: 68.37.155.53

|> X-Trace:

|

>sv3-gDWyCGpEupEX0j1fSbjlcEQCmafJ9o78ImvcZFRYgzuTJrUVBXNwSDFvEjXU0WYIV5S0Sj4  
x

|

>XAEYD4F!+gD1O9UCRQPn/fWaZqe5gZu0a+kJQob50YgYeH4Vz0b8yN5CDADz5iCAiAyr6i+J26I  
P

|>8Kdp9Ub8!SFDYpnTo

|> X-Complaints-To: [abuse@xxxxxxxxxxxx](mailto:abuse@xxxxxxxxxxxx)

|> X-DMCA-Complaints-To: [dmca@xxxxxxxxxxxx](mailto: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:

|

Re: Permission Errors

## Re: Permission Errors

>TK2MSFTNGXA01.phx.gbl!TK2MSFTFEED02.phx.gbl!tornado.fastwebnet.it!tiscali!n  
e  
|  
>wsfeed1.ip.tiscali.net!proxad.net!216.239.36.134.MISMATCH!postnews.google.c  
o  
|  
>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@xxxxxxxxxxxxxxxxxxxxxx (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.  
|>  
|> 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

## Re: Permission Errors

|>| 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](http://www.microsoft.com/security)  
|>|>(This posting is provided "AS IS", with no warranties, and confers no  
|>|>rights.)  
|>|>  
|>|>  
|>|>  
|>|>  
|>|>-----  
|>|> NNTP-Posting-Date: Sun, 16 Oct 2005 15:23:11 -0500  
|>|> From: Russ <russk2@xxxxxxxxxxxx>

Re: Permission Errors

|>|> Newsgroups: microsoft.public.dotnet.general  
|>|> Subject: Permission Errors  
|>|> Date: Sun, 16 Oct 2005 16:23:08 -0400  
|>|> Message-ID: <thd5111g2kgrr5107kbktq5s3p3o8nev50@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/gw1CB4QeCMbRWge6uJZfqu1poXRF9nyjO4sbT2RrSqItP0zWFP  
0  
|>F  
|>|  
|>|  
>>ICfXpfc!IGA9Jyv54ErQe3Cjgk8eO4N7M2LAayvzLbN87cmpOB8GJxt0WNYj77Zlz6C4uKfEoY  
W  
|>8  
|>|>EeDeRHbG!47Nts75I  
|>|> X-Complaints-To: abuse@xxxxxxxxxxxxx  
|>|> X-DMCA-Complaints-To: dmca@xxxxxxxxxxxxx  
|>|> 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.c  
o  
|>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

