

Re: Security.Exception

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-06/msg01232.html>

- *From:* "Nicole Calinoiu" <calinoiu REMOVETHIS AT gmail DOT com>
 - *Date:* Tue, 7 Jun 2005 06:54:39 -0400
-

Strong naming it won't help. The problem is that it is partially trusted, not that it doesn't have a strong name. Have you tried verifying its permission grant using the instructions from <http://msdn.microsoft.com/library/en-us/cptools/html/cpconNETFrameworkAdministrationToolMscorcfgmsc.asp?>

"Diego F." <diegofrNO@xxxxxxx> wrote in message <news:OFu7nnzaFHA.2688@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>I have the source of gios.dll. Should I strong name it? I tried it but I
>found no difference.

>

> --

> Regards,

>

> Diego F.

>

>

>

> "Nicole Calinoiu" <calinoiu REMOVETHIS AT gmail DOT com> escribió en el

> mensaje <news:uBNUJYsaFHA.228@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>> The Gios.Pdf.Utility.Deflate method shown in the call stack is calling
>> into the ICSharpCode.SharpZipLib.dll library assembly, which is strongly
>> named. Given that the exception is being thrown, it would appear that the
>> Gios Pdf.NET.dll assembly is not fully trusted. If you verify the
>> permissions for the Gios library as described in the "To evaluate an
>> assembly" section at

>>

<http://msdn.microsoft.com/library/en-us/cptools/html/cpconNETFrameworkAdministrationToolMscorcfgmsc.asp>,

>> does it appear to be granted unrestricted permissions (full trust)? If

>> not, can you tell why not based on its code group membership?

>>

>>

>>

>> "Diego F." <diegofrNO@xxxxxxx> wrote in message

>> <news:OOsT8AsaFHA.3400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>>> Here is the stack info:

>>>

Re: Security.Exception

```
>>> Stack Trace:
>>>
>>> [SecurityException: That assembly does not allow partially trusted
>>> callers.]
>>>
>>> System.Security.CodeAccessSecurityEngine.ThrowSecurityException(Assembly
>>> asm, PermissionSet granted, PermissionSet refused, RuntimeMethodHandle
>>> rmh, SecurityAction action, Object demand, IPermission permThatFailed)
>>> +130
>>> Gios.Pdf.Utility.Deflate(Byte[] b) in C:\Documents and
>>> Settings\MS006\Escritorio\diego\Gios Pdf.NET\Utility.cs:81
>>> Gios.Pdf.PdfTablePage.StreamWrite(Stream stream) in C:\Documents and
>>> Settings\MS006\Escritorio\diego\Gios Pdf.NET\Table
>>> Objects\PdfTablePage.cs:114
>>> Gios.Pdf.PdfDocument.SaveToStream(Stream m) in C:\Documents and
>>> Settings\MS006\Escritorio\diego\Gios Pdf.NET\PdfDocument.cs:237
>>> GestorPDF.GenerarPDF(String titulo, DataTable Table, String fichero)
>>> in
>>> \\Mantelnorserv\Proyectos\Mantelnor\Bampimor\Code\Aplicacion\Gestores\GestorPDF.vb:56
>>> ExportarDatos_aspx.ExportarPDF() in
>>> \\Mantelnorserv\Proyectos\Mantelnor\Bampimor\ExportarDatos.aspx.vb:121
>>> ExportarDatos_aspx.Page_Load(Object sender, EventArgs e) in
>>> \\Mantelnorserv\Proyectos\Mantelnor\Bampimor\ExportarDatos.aspx.vb:25
>>> System.Web.UI.Control.OnLoad(EventArgs e) +87
>>> System.Web.UI.Control.LoadRecursive() +55
>>> System.Web.UI.Page.ProcessRequestMain(Boolean
>>> includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint)
>>> +6828
>>> System.Web.UI.Page.ProcessRequest(Boolean
>>> includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint)
>>> +229
>>> System.Web.UI.Page.ProcessRequest(HttpContext context) +34
>>>
>>> System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute()
>>> +305
>>> System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean&
>>> completedSynchronously) +76
>>>
>>>
>>>
>>>
```

```
>>> Version Information: Microsoft .NET Framework Version:2.0.40607.16;
>>> ASP.NET Version:2.0.40607.16
>>>
>>> —
>>> Regards,
>>>
>>> Diego F.
>>>
>>>
```

Re: Security.Exception

>>> "Nicole Calinoiu" <calinoiu REMOVETHIS AT gmail DOT com> escribió en el
>>> mensaje news:uVGcgpraFHA.1148@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>> This exception is thrown by the version 2.0 .NET Framework when an
>>>> assembly that is not fully trusted calls attempts to call into a
>>>> strongly named assembly that is not marked with
>>>> AllowPartiallyTrustedCallersAttribute. (A far more obscure exception
>>>> is thrown in the v. 1.x Framework.) This is meant to prevent certain
>>>> kinds of attacks in which fully trusted code might be tricked into
>>>> running potentially dangerous operations on behalf of code with more
>>>> restricted permissions.
>>>>
>>>> Based on the error output you provided, it seems a little unlikely that
>>>> the partially trusted assembly that is causing the problem is actually
>>>> your web application. If this were the case, the exception should have
>>>> been thrown for the first line of code in which any use of the assembly
>>>> in which the type of your myPdfDocument object is declared. However,
>>>> given that this is happening on a beta platform, there could very well
>>>> be a problem in the exception details output. To rule out this
>>>> possibility, might you be able to trap the exception so that its full
>>>> details (including the call stack listing) could be captured via its
>>>> ToString method?
>>>>
>>>>
>>>>
>>>> "Diego F." <diegofrNO@xxxxxxx> wrote in message
>>>> news:OBFTZAraFHA.1940@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>>> The complete error message:
>>>>>
>>>>> Security Exception
>>>>> Description: The application attempted to perform an operation not
>>>>> allowed by the security policy. To grant this application the required
>>>>> permission please contact your system administrator or change the
>>>>> application's trust level in the configuration file.
>>>>>
>>>>> Exception Details: System.Security.SecurityException: That assembly
>>>>> does not allow partially trusted callers.
>>>>>
>>>>> Source Error:
>>>>>
>>>>>
>>>>> Line 54: fichero))
>>>>> Line 55: HttpContext.Current.Response.ContentType =
>>>>> "application/pdf"
>>>>> Line 56:
>>>>> myPdfDocument.SaveToStream(HttpContext.Current.Response.OutputStream)
>>>>> Line 57: HttpContext.Current.Response.End()
>>>>> Line 58:
>>>>>
>>>>>
>>>>> Source File:
>>>>> \\Mantelnorserv\Proyectos\Mantelnor\Bampimor\Code\Aplicacion\Gestores\GestorPDF.vb

- ◆ **Re: Security.Exception**
◇ From: Diego F.

• **References:**

- ◆ **Security.Exception**
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