

Strange exception. Help needed.

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2008-04/msg00317.html>

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 - *Date:* Wed, 16 Apr 2008 21:40:07 +0200
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Hi, everyone. I need a bit help here:

I have written an application for my company. That application runs at my company's customers as part of a larger solution. Now some customers complain that the application occasionally crashes and/or refuses to start up.

Here are some facts about the application:

Applikation type: Windows Forms application.

Language : C#

..NET framework : 2.0

Developed using : VS2005

Runs on : Windows XP Prof machines (at customers). Runs under a regular user account with administrator rights.

Logfiles returned from the customers show that the problem is due to the following exception:

```
"Unable to generate a temporary class (result=1). error CS2001: Source file 'C:\WINDOWS\TEMP\xxyxecu.0.cs' could not be found error CS2008: No inputs specified"
```

Having googled around quite a bit I've learned that the real problem might relate to insufficient rights on the C:\WINDOWS\TEMP folder, which is used for generating temporary classes on the run (during serialization or deserialization of classes to/from XML). This makes perfect perfect sense to me and matches my stack trace.

But every time Google finds a description of the problem, there is always some ASP, IIS or WebServices involved, which means that the process generating and compiling the temporary classes runs under another account (eg IIS_WPG, ASPUSER or NETWORK account). And that account does not have sufficient rights on the TEMP-folder. The advice in those cases are always

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to add the missing rights on the TEMP–folder for those accounts, and that solution usually works out.

But in my case, it's different. My application is a plain Windows Forms application that does not make use of any web services or services on any other machine whatsoever, and my application runs under a plain user account with all necessary rights (the account can be verified in Task Manager, and the necessary rights on the TEMP–folder are usually present for both administrators and ordinary users).

So, I can't figure out how a rights–related issue can suddenly arise, especially when the application is normally running fine. I can't believe either, that the customers tamper with folder rights and that way create problems for themselves.

Does anyone have any idea about what is going on? Any help is very much appreciated.

Regards, Martin, Denmark.