

Re: Access Denied w/Impersonate=true

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-05/0354.html>

From: yadman (ryadach_at_travelers.com)

Date: 05/26/04

Date: Wed, 26 May 2004 12:41:19 -0400

Thanks for the reply.

I agree, this is a potential solution, however, our company does not allow ANYONE access (not even read) to the C: drive. Is there was a way to configure the temp folder (and drive) that would be best. Is that possible?

"Andrea D'Onofrio [MSFT]" <andreado@online.microsoft.com> wrote in message news:u2pEqJzQEHA.964@TK2MSFTNGP10.phx.gbl...

> *The error says that the user doesn't have permission to access to the temp folder. Using impersonate=true the user identity is the identity of the user*
> *that opens the browser.*
> *Please, check this article*
> *<http://support.microsoft.com/default.aspx?kbid=317012#4> in order to check the permission needed.*
> *Probably you may solve your problem setting for Everyone Full control on the Temp folder.*
>
> *HtH,*
> --
> *This posting is provided "AS IS" with no warranties, and confers no rights.*

> "Rich Yadach" <ryadach@travelers.com> wrote in message news:u0delWoQEHA.1160@TK2MSFTNGP09.phx.gbl...
>> *Does anyone have any ideas or comments on this?*
>>
>>
>>
>> *The problem seems to stem from having Impersonate=True set in our web.config files (Version 1.1).*
>>
>>
>>
>> *Here is the error we encountered .*

microsoft.public.dotnet.framework.aspnet.security: Re: Access Denied w/Impersonate=true

```
>>
>>
>>
>> The actual filename changes every time you try to load the page:
>>
>> An error has occurred: Access to the path
>> "C:\DOCUME~1\servername\ASPNET\LOCALS~1\Temp\olvtg0lf.0.vb" is denied.
>>
>>
>>
>> This is what I grabbed from the server's event viewer:
>>
>> 1) Exception Information
>>
>> *****
>>
>> Exception Type: System.UnauthorizedAccessException
>>
>> Message: Access to the path
>> "C:\DOCUME~1\servername\ASPNET\LOCALS~1\Temp\olvtg0lf.0.vb" is denied.
>>
>> TargetSite: Void WinIOError(Int32, System.String)
>>
>> HelpLink: NULL
>>
>> Source: mscorlib
>>
>>
>>
>> StackTrace Information
>>
>> *****
>>
>> at System.IO.__Error.WinIOError(Int32 errorCode, String str)
>>
>> at System.IO.FileStream..ctor(String path, FileMode mode, FileAccess
>> access, FileShare share, Int32 bufferSize, Boolean useAsync, String
>> msgPath,
>> Boolean bFromProxy)
>>
>> at System.IO.FileStream..ctor(String path, FileMode mode, FileAccess
>> access, FileShare share)
>>
>> at
System.CodeDom.Compiler.CodeCompiler.FromDomBatch(CompilerParameters
>> options, CodeCompileUnit[] ea)
>>
>> at System.CodeDom.Compiler.CodeCompiler.FromDom(CompilerParameters
>> options, CodeCompileUnit e)
>>
>> at
```

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>>
>
System.CodeDom.Compiler.CodeCompiler.System.CodeDom.Compiler.ICodeCompiler.C
>> *ompileAssemblyFromDom(CompilerParameters options, CodeCompileUnit e)*
>>
>> *at System.Xml.Xsl.Compiler.CompileAssembly(ScriptingLanguage lang,*
>> *Hashtable typeDecls, String nsName, Evidence evidence)*
>>
>> *at System.Xml.Xsl.Compiler.CompileScript(Evidence evidence)*
>>
>> *at System.Xml.Xsl.Compiler.Compile(NavigatorInput input, XmlResolver*
>> *xmlResolver, Evidence evidence)*
>>
>> *at System.Xml.Xsl.XslTransform.Compile(XPathNavigator stylesheet,*
>> *XmlResolver resolver, Evidence evidence)*
>>
>> *at System.Xml.Xsl.XslTransform.Load(String url, XmlResolver resolver)*
>>
>> *at System.Xml.Xsl.XslTransform.Load(String url)*
>>
>> *at UI.Sitemap.PortalSiteMap.TransformXML()*
>>
>>
>>
>> *Here is what the code is doing.simply trying to load an XSL file*
>>
>>
>>
>> *Dim resultsXSLT As New Xsl.XslTransform()*
>>
>> *Dim xslFile As new String = "somexslfile..xsl"*
>>
>> *resultsXSLT.Load(xslFile) β Exception Occurs Here*
>>
>>
>>
>> *The xsl file has imbedded within it VBScript.*
>>
>>
>>
>>
>> *My theory on what is causing the error.*
>>
>>
>>
>> *Since the application code is loading the XSL*
> *file,*
>> *which contains VBScript, I think the CLR is trying to JIT compile the*
code
>> *at runtime, and since Impersonate=True, is*
> *doing*

> > *this under the security context of the end user. This user does not have*
> > *access rights to the c:\documents and Setting. directory*
> > *listed above. When we turn Impersonate off everything works because the*
> > *security context is now ASPNET and for version 1.1 of the*
> > *frameworks this account was granted full control of the above mentioned*
> > *directory (see link below). The reason I think the CLR is trying to JIT*
> > *the*
> > *VBScript is when we did some testing I noticed the CLR JIT performon*
> > *counters*
> > *being incremented when traversing thru this code.*
> >
> >
> >
> > *Here is a link to an identical problem (bet he had impersonate=true):*
> >
> > <http://www.dotnet247.com/247reference/msgs/46/231289.aspx>
> >
> >
> >
> > *Not the same situation but does talk about impersonate=true and the*
> > *Documents and Settings Folder:*
> >
> > <http://support.microsoft.com/default.aspx?scid=kb;en-us;827190>
> >
> >
> >
> > *Question:*
> >
> >
> >
> > *Can anyone confirm my theory and more importantly is there a*
> > *way*
> > *to configure the location of the temp files used for JIT compiles? I'd*
> > *rather not have to grant our end users full control to the C:\documents*
> > *and*
> > *settings. folder when Impersonate=true is set.*
> >
> >
>
>