

Re: Access Denied trying to do quick editing

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2005-02/0996.html>

From: Ron Weldy (ronweldy_at_msn.com)

Date: 02/11/05

Date: Thu, 10 Feb 2005 23:45:03 -0800

Hi David,

I downloaded Process Explorer and replicated the Access Denied error.

Looking in process explorer I can see that VS.NET (devenv.exe) has a handle to the file:

\\Device\LanmanRedirector\;Q:000000000001cf40\otterden\stariq\web site files\stariq\members

and looking at the properties it says that there are 3 references and one handle. I really don't know how to use this tool very well so any hints you may have will be helpful. As this is a really annoying problem, I would like to make some headway on it. Should I be posting on the VS.NET group as well?

Here is another interesting tidbit. It does not matter if I have looked at the file in internet explorer or not. Simply opening the file and making a change and then trying to save it causes an access denied error. So having done that, I simply created a text file on the share on my server using vs.net. I put it in a directory unrelated to any web site. It create and saved it, that was fine. Then added another line of text and hit the save icon. Boom! Access Denied.

Then I went and created a text file and saved it using unc naming conventions. Had no problems creating it and making changes and saving it.

This is VS.NET issue. It cannot save files to mapped drives.

"David Wang [Msft]" <someone@online.microsoft.com> wrote in message news:%23RG\$36\$CFHA.2032@tk2msftngp13.phx.gbl...

> *Ok, let me make sure I understand your filesystem setup.*

>

> *1. Server has the ASPX files on a local drive*

> *2. IIS is configured to map URL to the local ASPX files via a local directory*

> *3. The Server has some UNC shares (including the C\$/D\$ shares)*

> *4. You NET USE to the Server's UNC share(s) and map it to a local drive letter*

> *5. VS.Net is on a separate machine from the server and accesses the ASPX files via this local drive letter*

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>
> *i.e.*
> *Your server OS is on C: and you have this file:*
> *C:\inetpub\wwwroot\MyApp\MyApp.aspx*
> *IIS has /MyApp vdir mapped to C:\inetpub\wwwroot\MyApp*
> *On a separate machine, you run NET USE Z: \\server\wwwroot\$ using an*
> *account*
> *that has access*
> *With VS.Net, you open Z:\MyApp\MyApp.aspx and can make requests to*
> *<http://server/MyApp/MyApp.aspx>*
>
> *The details are important because different technology are in play*
> *depending*
> *on what you say.*
>
> --
> //David
> IIS
> <http://blogs.msdn.com/David.Wang>
> *This posting is provided "AS IS" with no warranties, and confers no*
> *rights.*
> //
> *"Ron Weldy" <ronweldy@msn.com> wrote in message*
> *news:%23qiUVn0CFHA.480@TK2MSFTNGP10.phx.gbl...*
> *Cool. I'll give that a shot. So could it be possible that VS.NET has two*
> *open handles to the file? Wierd. What's really strange is that it will*
> *write*
> *back some of the file and then truncate the end. If you are not careful*
> *and*
> *do a save as, you lose! Then you wonder why your asp page is whacked out.*
> *Luckily I had a backup on the production server the first few times it*
> *happened until I figured out what was going on.*
>
> *Not a pleasant bug.*
>
> *VS.NET is installed on my dev machine, not on the server where IIS is*
> *installed. I am opening files that are on a drive mapped to the server.*
> *I'm*
> *not using UNC. Keep in mind that it may work okay at first but after 3 or*
> *4*
> *iterations of change – save – refresh page... it then hits.*
>
>
> *"David Wang [Msft]" <someone@online.microsoft.com> wrote in message*
> *news:OGAogIpCFHA.3740@TK2MSFTNGP09.phx.gbl...*
>> *You can validate by using a tool like Process Explorer*
>> *(www.sysinternals.com) to see what process has an open handle on the file*
>> *you get "Access Denied" on (open ProcExp, Ctrl-F, enter the filename,*
>> *search, and see the process that appears).*
>>
>> *I'll try out Visual Studio 2003 and see what happens. Is the VS.Net*

>> *installed on the same machine as IIS or different?*
>>
>> --
>> //David
>> IIS
>> <http://blogs.msdn.com/David.Wang>
>> *This posting is provided "AS IS" with no warranties, and confers no*
>> *rights.*
>> //
>> *"Ron Weldy" <ronweldy@msn.com> wrote in message*
>> *news:e8gBmjnCFHA.3688@TK2MSFTNGP14.phx.gbl...*
>> *Okay, so check this out. I started using VS 6.0 and I have not had any*
>> *problems. It must be VS.NET that has the bug! Try using VS.NET and see*
>> *what*
>> *happens. I just use file -> open with no project. I'm using build hmmm...*
>> *okay I just went to help about and I got a blank window that says 'Key*
>> *Expired'. What the? I have a fully registered and activated version!*
>> *Hmmm...*
>> *that window came up twice. Must be some plug-in or something. Anyway the*
>> *dev*
>> *environment is 7.1.3088.*
>>
>>
>> *"David Wang [Msft]" <someone@online.microsoft.com> wrote in message*
>> *news:OHYlxwcCFHA.1432@tk2msftngp13.phx.gbl...*
>>> *This is really weird. I see all these claims of people saying that*
>>> *"when*
>>> *I*
>>> *update content on IIS6 it either continues to serve stale content or get*
>>> *access denied", and I totally have been unable to reproduce any of them.*
>>>
>>> *I mean, I go and install WS03 and then IIS6, publish my ASP/ASPX file to*
>>> *inetpub\wwwroot, make a few requests to it to see it and get it*
>>> *cached --*
>>> *and when I open that ASP file up with notepad, make some changes, save*
>>> *it --*
>>> *I *immediately* see the changes. Every time. No access denied, no*
>>> *stale*
>>> *entries, no problems at all. I even check to make sure my static and*
>>> *dynamic*
>>> *files are truly cached in memory/kernel-mode and then make the edits,*
>>> *and*
>>> *they continue to immediately work for me (I see the cache miss/flush as*
>>> *well). Same thing happens when I make the vdir go over a UNC share --*
>>> *still*
>>> *works. Pass-thru auth also works.*
>>>
>>> *So, I really have no suggestions other than to ask for all the details*
>>> *of*
>>> *your configuration and problem-reproduction steps (more details the*
>>> *better).*

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>>> *I've really gone through and tried out all the settings and see that
>>> they
>>> work as advertised from the very start. No fuss.
>>>
>>> So, I'm really anxious to get a good setup/example that predictably
>>> fails
>>> and that I can reproduce it as well...
>>>
>>> --
>>> //David
>>> IIS
>>> <http://blogs.msdn.com/David.Wang>
>>> This posting is provided "AS IS" with no warranties, and confers no
>>> rights.
>>> //
>>> "Ron Weldy" <ronweldy@msn.com> wrote in message
>>> news:%23VeWA+OCFHA.3092@TK2MSFTNGP10.phx.gbl...
>>> I have a test server runnng 2003/IIS 6 with a mixture of asp and
>>> asp.net
>>> files. On my workstation I have a share set up to the folder where the
>>> web
>>> files reside. I am just doing quick and dirty asp editing (like I used
>>> to
>>> be
>>> able to do with 2K/IIS5) where I use VS.NET, open an asp file, make
>>> changes,
>>> save and refresh my browser.
>>>
>>> Problem is that I get an Access is Denied error when I try to save the
>>> file
>>> and then the file gets wiped on the server. If I reopen it, only half of
>>> it
>>> is there. So obviously, it's getting locked and cached. This looks like
>>> a
>>> problem from IIS 4 days
>>> (<http://support.microsoft.com/default.aspx?scid=kb:en-us:191742>) but as
>>> I
>>> mentioned I'm using IIS 6.0 now and VS.NET to boot (it's such a pain
>>> changing and getting up to speed).
>>>
>>> What should I do? How can I disable caching on my test server, or should
>>> I
>>> be practicing a new method of working?
>>>
>>> - Ron
>>>
>>>
>>>
>>
>>
>>*

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