

## Re: Cached Logon

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-12/1651.html>

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**From:** Roger Abell (*mvpNOspam\_at\_asu.edu*)

**Date:** 12/22/04

Date: Wed, 22 Dec 2004 04:29:44 -0700

> *From what you have described, I am at a loss as to a probable cause/explanation.*

One thing I noticed in your reply was mention that you understood browsing client authentications as

> *It was my understanding that Windows would try to authenticate with the current credentials and only after failing would prompt for credentials.*

Keep in mind that whether the IE browser will supply the Windows credentials or not is configurable in the IE security settings.

This however does not seem to be a factor in what you have described as some of the cross-test seem to rule this out.

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Roger Abell

Microsoft MVP (Windows Security)

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"Roland Hall" <nobody@nowhere> wrote in message

news:OZdeOn95EHA.1452@TK2MSFTNGP11.phx.gbl...

> "Roger Abell" <mvpNOspam@asu.edu> wrote in message

> news:%23fCBKGh5EHA.2592@TK2MSFTNGP09.phx.gbl...

> : Why did you reference domain1 and domain2 ?

> : > domain1\administrator - domain2\administrator both have the same password.

> : What is their relationship to this?

> : It appears that the IIS and the SQL are installed on one machine ?

> : Is the XP used to access the asp pages allowed to provide "behind

> : the scenes" windows authentication information?

> : You are saying that the connection string used for ado is

> : identical on all three pages ?

>

> Domain1:

> Win2K Adv. Server

> DC

> AD

> DNS

> MS SQL 2K

> IIS

>

> Domain2:

> XP Pro SP2

>

> The folder on IIS holds all 3 .asp files.

> All 3 connect to MS SQL using the same exact code for the connection and

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> same authentication.
> On the server I was logged in as domain1\administrator.
> On XP, I was logged in as domain2\administrator.
>
> When I tried to access StraightASP.asp, I was asked for credentials. I
> typed in domain1\administrator and that password which is the same
password
> used for the domain2\administrator. IIS, on that web server, uses Basic
and
> Integrated authentication only. MS SQL was set for SQL and Windows
> authentication.
>
> Only access the first page prompted me for credentials and then told me
> access was denied.
> The pages that used XML did not. The only difference between those files
is
> CSS in StraightXML1.asp and XSL in StraightXML2.asp.
>
> It was my understanding that Windows would try to authenticate with the
> current credentials and only after failing would prompt for credentials.
I
> also assumed that domain1\administrator would be treated differently than
> domain2\administrator even though they had the same password. It appeared
> that part worked correctly by requesting credentials but then failed to
> authenticate. Only a reboot of the server itself cleared the problem and
> ONLY the first file failed. The two others worked fine. And, when I
> renamed the first file, it also worked. Rename is back, it fails. Rename
> it to something else again, it works.
>
> So, where is it being cached by filename, failing authentication, but
> allowing it for other files with the same code? I restarted IIS, SQL and
> cleared IE cache and closed all IE windows and started fresh and still
only
> a reboot of the server cleared the apparent caching issue.
>
> I've never seen this issue and other than what I listed before the reboot,
I
> cannot reproduce the error.
>
> I knew it was not IE, but I tested all that I thought could possibly be
> involved. IE from the server and from the workstation both failed with
the
> same file and the other two worked on both. It apparently was happening
at
> the server level but I cannot prove it.
>
> This is the connection string in all 3 files: (The password is not blank.
> It has just been removed from here.)
>
> Function GetRecordset()
> Dim cnn
> Set cnn = CreateObject("ADODB.Connection")
> cnn.Open "Provider=SQLOLEDB.1;Initial Catalog=PUBS;Data
Source=localhost",
> "sa", ""
> Set GetRecordset = cnn.Execute("select * from authors")
> End Function
>
> The only thing different in the first file, when run the first time, was
an
> error in the file I received from MSFT. CatalogPUBS should have been
> Catalog=PUBS. All I did was add an the = sign and the password.
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> --  
> Roland Hall  
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