

Re: Connecting to AS 2005 using a specified user

Source:

<http://www.tech-archive.net/Archive/SOL-Server/microsoft.public.sqlserver.olap/2005-12/msg00337.html>

- *From:* Pat <pat@xxxxxxxxxxxxxx>
 - *Date:* Thu, 15 Dec 2005 00:36:03 -0800
-

Hi Akshai,

Your point 1: specifying MSOLAP.2 in the connection string has no effect when connecting from Excel. You need to change the HKCR\MSOLAP keys in the registry.

Please refer to Dave Wickert, I emailed him the test scenario. This is not workable in a production environment.

Your point 2: Having to re-submit the credentials means that you've submitted the credentials to IIS (= basic auth), and then you need to submit them again, as if you hadn't authenticated. The point of authenticating is to give you access to the application, having to authenticate several times during a session is not acceptable.

Have you been able to authenticate to an AS2005 server through HTTP from Excel? Please make sure you're not in the same domain as the server (Internet scenario for instance), and verify that the userID making the connection to AS2005 is the same userID specified in the HTTP connection string, and not the windows user logged in at the client. (You need to use the profiler on AS2005 to check who connected)

If you're able to achieve this from Excel, please post the method you used. Several MS PSS engineers have tried it before without success.

>Other than these two issues, is there something else that is blocking you?

To sum it up, users need to enter their credentials several times every time they open an Excel sheet, and they lose access to their existing AS2000 applications, since modifying the registry on demand is not an option.

"Akshai Mirchandani [MS]" wrote:

- > Just to clarify -- as far as I know there are currently only two issues
- > related to Basic authentication and HTTP on AS 2005:
- >
- > 1. If you use MSOLAP.3 to connect to an AS 2000 server over HTTP, it will
- > not pass the userid/password correctly. This can be easily worked around by

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> specifying Provider=MSOLAP.2 on the connection string of your application.
>
> 2. If you are inside Internet Explorer and browse to a web page and specify
> Basic authentication credentials. Then the web page inside IE tries to
> connect to an AS server over HTTP in the same "realm" --- for AS 2000, this
> would work without demanding the basic authentication credentials again. But
> in AS 2005, you are required to re-submit the credentials a second time.
> There is a good technical explanation for this which I won't go into, but
> the AS 2000 way was a little unsafe and it's probably a good thing that this
> doesn't work today...
>
> Other than these two issues, is there something else that is blocking you?
> Because in general Basic authentication over HTTP should work against AS
> 2005 and I'm not aware of any further issues there...
>
> I'm also missing some context in the statement below --- could you please
> expand on it?
>
>> The problem is that the new OLEDB 9 driver prevents the authentication
>> information to be passed from IIS to AS2005, so you have no way to
>> authenticate to AS2005, unless you connect directly to it the way I
>> indicated.
>
> Thanks,
> Akshai
> ---
> This posting is provided "AS IS" with no warranties, and confers no rights
> Please do not send email directly to this alias. This alias is for newsgroup
> purposes only.
>
> "John Lee" <John Lee@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:41F30399-D2CC-4B8A-BDF9-DC4587AE67A8@xxxxxxxxxxxxxxxxxxxx
>> I'd like to know which one among Pat's two problems is a bug. Basic auth
>> issue or OLE 9 driver issue?
>>
>> Regards,
>> From John Lee
>>
>> "Dave Wickert [MSFT]" wrote:
>>
>>> Do you have a case# for this incident? I'd like to look it up.
>>> This is certainly is not our intention for this feature.
>>> It is a bug and I want to make sure it is being treated as such
>>> internally.
>>> You can just email it to me directly.
>>> ---
>>> Dave Wickert [MSFT]
>>> dwickert@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>> Program Manager
>>> BI Systems Team
>>> SQL BI Product Unit (Analysis Services)

Re: Connecting to AS 2005 using a specified user

◇ *From:* Darren Gosbell

◆ ***Re: Connecting to AS 2005 using a specified user***

◇ *From:* Dave Wickert [MSFT]

◆ ***Re: Connecting to AS 2005 using a specified user***

◇ *From:* Akshai Mirchandani [MS]

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