

RE: SQL Profiler won't allow a developer to login

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.tools/2007-10/msg00090.html>

- *From:* Jason <JRawlins@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 18 Oct 2007 21:51:31 -0700
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Charles,

Thanks for your response...However, I am very confused. as a test I removed my name from any Active Directory group and any local group that gives me access to use the SQL Server. Sure enough when I tried to connect to the SQL server using Management Studio I got the expected "Invalid Login". I then added myself to the developer domain group. Now I can logon to the SQL Server. Interestingly though I could also start the Profiler app... So I now have the same permissions as the other developers, I can use profiler but they cannot.. Does that make sense?? I'm using the Active directory group and I have access so I don't believe there could be a policy issue here...

I looked at the monitor tool you suggested but I'm a little confused as the profiler tool does not run on the server, it's running on my client..There is no process on the server I can filter..or is there??

Anyway, just wanted to let you know what I'd found...Hopefully you will have an idea why identical permissions (seemingly identical) give two different people different experiences??

Thanks
Jason

"Charles Wang[MSFT]" wrote:

Hi Jason,
Thanks for your post.

From your description, I understand that:
Your developers could not load SQL Profiler although you had assigned ALTER TRACE permission to the logins. When you added them to local administrators group, they can run it successfully.
If I have misunderstood, please let me know.

In your description, you mentioned:
"The group has SysAdmin access on the server and each of the developers can do anything on the server except 2 things. They can't login with SQL

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Profiler and they can't import SSIS packages. These two things may be related or not but I'm wondering if giving access through Active directory groups is causing the problem??"

Did you mean that you assign ALTER TRACE permission to the Active Directory user groups in SQL Server, but not each developer's domain account?

I performed a test at my side and everything worked fine. Since establishing a domain environment may require a long time via our Lab, I just performed a simple test on my local computer. My test steps are as follows:

1. On my local computer, created a group named TestGroup;
2. Created a user named test and assigned it to the TestGroup;
3. Logged on SQL Server 2005, and added the group MyComputer\TestGroup as a login to the Security->Logins folder;
4. Granted the ALTER TRACE permission to the group login account:
Use Master
Go
GRANT ALTER TRACE TO [MyComputer\TestGroup]
Go
5. In Start menu, right click SQL Profiler, select "Run as...", and input [MyComputer\test] as the user to run SQL Profiler;
6. After SQL Profiler opened, select Windows Authentication (the login account was [MyComputer\test]) and click Connect.

Then I found that it worked fine. SQL Profiler could monitor SQL Server 2005 activities correctly. I also tried adding another windows user account to the TestGroup and then run SQL Profiler as the new user and it also worked. I also checked the permissions requirement for Profiler in SQL Server 2005 Books Online and it said that to run SQL Server Profiler, users must be granted the ALTER TRACE permission. Combined with my test, I believe that it is not necessary to assign them to your local administrators group to run SQL Profiler.

Is it possible that there are some Domain group policies to prevent that you run SQL Profiler from non-administrator account? You may contact your domain network administrator for further investigation. Also you may manually run Process Monitor to monitor your SQL Profiler process (Filter: Process Name = PROFILER90.EXE) to see if there are file or registry permission issues. If you would like, you could mail it to me (changliw_at_microsoft_dot_com) for further research. You can download Process Monitor from:
Process Monitor v1.25
<http://www.microsoft.com/technet/sysinternals/utilities/processmonitor.mspx>

If you have any other questions or concerns, please feel free to let me know. Have a nice day!

Best regards,
Charles Wang
Microsoft Online Community Support

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