

Re: Why do I need to restart the SQL service?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.msde/2005-01/0333.html>

From: Andrea Montanari (*andrea.sqlDMO_at_virgilio.it*)

Date: 01/25/05

Date: Tue, 25 Jan 2005 15:28:59 +0100

hi STom

STom wrote:

- > I use Wise Installation utility to install MSDE 2000A. To install
- > MSDE, we give it a command line that sets the sa password. This seems
- > to work ok.
- >
- > At the end of the install, we run a batch file that starts the SQL
- > Service and the SQL Server agent (not sure if we need to do anything
- > with the agent at all).
- >
- > At one point, we tried attaching our database during the install, but
- > it just didn't seem to take effect, so I placed that code within my
- > app.
- >
- > Basically, what I do within the app is:
- > 1. I keep track of the first time that the app is run. Assuming this
- > is the first time the app is run, I
- > 2. Check to see if the database exists. If the check fails, this
- > means that the database has not been attached, so I then run the code
- > to attache the database.
- > 3. I restart the SQL Service. This means that if the service is
- > running I stop it, wait a number of seconds and then restart and wait
- > for a configurable number of seconds. I can watch through Services
- > and see that the service restarts.
- > 4. I check to see if the database version needs to be updated. This
- > means I need to connect to the database. This is where the failure
- > seems to begin. If I look in the application event log I see (in this
- > order):
- >
- > First Error
- > The description for Event ID (19011) in Source (MSSQL\$SQLXA)
- > cannot be found. The local computer may not have the necessary
- > registry information or message DLL files to display messages from a
- > remote computer. You may be able to use the /AUXSOURCE= flag to
- > retrieve this description; see Help and Support for details. The
- > following information is part of the event:
- > ConnectionListen(Shared-Memory (LPC)) : Error 5.

microsoft.public.sqlserver.msde: Re: Why do I need to restart the SQL service?

>
> *Second Error*
> *The description for Event ID (19011) in Source (MSSQL\$SQLXA)*
> *cannot be found. The local computer may not have the necessary*
> *registry information or message DLL files to display messages from a*
> *remote computer. You may be able to use the /AUXSOURCE= flag to*
> *retrieve this description; see Help and Support for details. The*
> *following information is part of the event: (SpnRegister) : Error*
> *1355.*
>
> *Third Error*
> *SQL Server does not exist or access denied.*
>
> *Fourth Error*
> *NeedDBUpdate: An error occurred when trying to retrieve the database*
> *version: SQL Server does not exist or access denied.*
>
> *Now, if I go and check the SQL Service, I can see that the service is*
> *not started. If I start the service and then attempt to run my app*
> *again, the app runs.*
>
> *I have also tried rebooting after the install of MSDE, but I have the*
> *same problem.*
>
> *I have tried restarting services at various places within the app,*
> *but it appears that I need to first let it fail and then restart to*
> *get it to work. I know that doesn't make any sense.*
>
> *Can someone make any sense of these areas? I'm not sure I'm*
> *approaching this in a logical test pattern.*
>
> *Thanks*
>
> *STom*

..
Error 5 typically means access denied to a resource

...
(SpnRegister) : Error 1355. is usually associated with AD connection problems

regarding the 3rd error , you can check
<http://support.microsoft.com/default.aspx?scid=kb;en-us;328306&Product=sql>
to verify that no related connection problems are there...

service restart usually is required to accept changes such authentication settings (SQL Server) and overall service settings (all services..) a reboot is often indicated to perform all these tasks as long as properly registering COM component such as SQL-DMO, distributed as long as MSDE... regards

Re: Why do I need to restart the SQL service?

microsoft.public.sqlserver.msde: Re: Why do I need to restart the SQL service?

--

Andrea Montanari (Microsoft MVP - SQL Server)

<http://www.asql.biz/DbMgr.shtm> <http://italy.mvps.org>

DbMgr2k ver 0.10.0 - DbMgr ver 0.56.0

(my vb6+sql-dmo little try to provide MS MSDE 1.0 and MSDE 2000 a visual interface)

----- remove DMO to reply