

Re: Windows authentication on SQL server

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.language/2004-10/1018.html>

From: Kevin Burton (KevinBurton_at_discussions.microsoft.com)

Date: 10/21/04

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I was following this thread as I think I have a similar problem. I looked in Services and found SQLSERVERAGENT, MSSQLSERVER, and MSSQLServerADHelper. Would I set all of these services to use a domain account? I am not sure what each of these services do.

Would this be why when I run a service on another machine as *just* a domain user I get SQL login failures? When I run the service on another machine as a domain admin I don't get the SQL login failures.

Thank you for this clarification.

"Jeff Dillon" wrote:

> Control Panel, Administrative tools, Services. Right click on the SQL
> service, and change the login user from System to a domain user account
>
> Jeff
>
> "Bonj" <Bonj@discussions.microsoft.com> wrote in message
> news:2324EB8B-0082-4E6A-9095-0F32D0F34FED@microsoft.com...
> > Hello
> > In making an extended stored proc, I am trying to use a wizard-generated
> ATL
> > OLEDB consumer class to access data. I've tested this and it works fine
> when
> > run from a standard windows application.
> > When I debug the extended stored proc, it connects fine (it is connecting
> to
> > a remote SQL server).
> > However, when I deploy it to SQL server and run it from SQL when SQL is
> > running as a service, then trying to connect using ATL produces "IDispatch
> > error #3149", and an ADODB connection just returns the generic 'Access
> > violation occurred' error.
> > However I think I know why this is: when debugging, it is working fine
> > because it is logged in as me, and I can log in with windows
> authentication
> > to the SQL server on the other machine, but the SYSTEM account can't,
> which I

> > *believe is the cause of why it is failing.*
> >
> > *My question is, how can I add the SYSTEM account on my development machine*
> > *to the list of people trusted by the windows authentication of SQL server*
> *on*
> > *the other machine? It's MSDE so I'm an admin on it, so I can do this – if*
> *I*
> > *knew what to do!*
> >
> > *Failing this I will create a limited account and hardcode its name into*
> *the*
> > *application, but I'd rather not do this if it's possible with windows*
> > *authentication.*
> >
> > *Thanks*
> >
> >
>
>
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