

Re: Permission question – another one

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-08/3314.html>

From: Kalen Delaney (*replies_at_public_newsgroups.com*)

Date: 08/16/04

Date: Mon, 16 Aug 2004 09:10:52 -0700

I'm getting confused now. Why what?

- > *The problem is that tfs (on Dino which is the machine I am connecting from),*
- > *has only "Debugger Users" and Users. Why is it connecting? If I log on as*
- > *Administrator, I cannot connect. I would have thought that Administrator*
- > *would have been able to connect, before tfs.*

What does it mean that tfs 'has only' debugger users and users? There is nothing called debugger users in SQL Server.

Are you asking why is it connecting to SQL Server?

When you say 'log on as Administrator', do you mean log on to the local Windows machine, or something else?

What tool(s) are you using to connect to SQL Server?

Perhaps you should start a new thread, so we're not quite so deep and other people can add info related to the OS login.

Include this information (among the usual info):

What exact name you are using on the OS (<domain or machine\usernmae>) ?

What exact name you are using once you connect to SQL Server (select suser_sname() from Query Analyzer) ?

What is the output of sp_helplogins on your SQL Server?

--

HTH

Kalen Delaney

SQL Server MVP

www.SolidQualityLearning.com

"Thomas Scheiderich" <tfs@deltanet.com> wrote in message
news:10hvfvapgj8kvae@corp.supernews.com...

> "Kalen Delaney" <replies@public_newsgroups.com> wrote in message

> news:%237HIjNogEHA.3676@TK2MSFTNGP12.phx.gbl...

> >

> > So these are two different Windows users and two different logins as far

> as

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> > SQL Server is concerned. TRAVAC/tfs has not been granted access to SQL
> > Server, and Raptor/tfs has been granted access. Just because the second
> part
> > of the name is the same, there is nothing to connect these two names to
> each
> > other.
>
> I understand that.
>
> My question is why????
>
> Neither is defined in Raptor Sql Server (as far as I can tell). As I
said,
> I assume that if you are not part of the domain, you will get the Servers
> name as your domain.
>
> I found out that Raptor/tfs is being allowed access through the
> BUILTIN/Administrators account and has the name of dbo. I know this
because
> I had created a new database called NewNorthwind for some work I was doing
> and I gave BUILTIN/Administrator this database as its default database.
> When I connect, this is the database it defaults to.
>
> The problem is that tfs (on Dino which is the machine I am connecting
from),
> has only "Debugger Users" and Users. Why is it connecting? If I log on
as
> Administrator, I cannot connect. I would have thought that Administrator
> would have been able to connect, before tfs.
>
> Tom.
>
> The question is
> >
> > --
> > HTH
> > -----
> > Kalen Delaney
> > SQL Server MVP
> > www.SolidQualityLearning.com
> >
> >
> > "Thomas Scheiderich" <tfs@deltanet.com> wrote in message
> > news:10hto5j5q8pjlbl@corp.supernews.com...
> > > "Kalen Delaney" <replies@public_newsgroups.com> wrote in message
> > > news:#7AjFTjgEHA.556@tk2msftngpl3.phx.gbl...
> > > > These questions have to do with how you log in to the OS, which is
> > > getting
> > > > away from my areas of expertise.
> > > > I do know that if you are logging into a machine, even if that
machine
> > > is
> > > > not part of a particular domain, if the machines are set up with the
> > > right
> > > > permissions, you can log in as a domain user.
> > > > You will have to figure out what your OS login name is, because that
> > > is
> > > > what
> > > > > SQL Server looks at when you try to connect using Windows
> > > > Authentication.
> > > > I
> > > > > believe you should be able to see it from Cntl-Alt-Del; it will show
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> you
> > > who
> > > > you are logged in as. Again, it is that OS login name that SQL
Server
> > > uses,
> > > > and must have been granted access to SQL Server if you're using
> Windows
> > > > Authentication. And whatever that login name is will determine how
> much
> > > > privilege you have on SQL Server.
> > > >
> > >
> > > I understand that, now. I do have an interesting setup where, always
> > > connecting as Windows Authentication, if I connect from a machine in
the
> > > same Domain - tfs (TRAVAC/tfs), I get an error that says "Login Failed
> for
> > > user TRAVAC/tfs".
> > >
> > > But if I connect from a 2 other machines that are not part of the
> Domain -
> > > it shows me as connecting as RAPTOR/tfs and it works fine (Raptor is
the
> > > Machine the Sql Server is on - not the names of the workstations
> > > connecting).
> > >
> > > Very strange.
> > >
> > > > How you end up with one OS login name or another is a question for
> > someone
> > > > else to answer. I'm sorry.
> > >
> > > That's fine. It is getting a little strange. I really appreciate the
> > help.
> > > It does make a lot more sense now (except for the couple of things I
> > already
> > > mentioned).
> > >
> > > Thanks,
> > >
> > > Tom.
> > > >
> > > > --
> > > > HTH
> > > > -----
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> > > > > > "Kalen Delaney" <replies@public_newsgroups.com> wrote in message
> > > > > > news:#QD4ALbgEHA.712@TK2MSFTNGP09.phx.gbl...
> > > > > > > > Does your Windows Login TRAVAC/tfs belong to the local
> > > Administrators
> > > > > group?
> > > > > > As you told us below, that NT GROUP has been granted rights to
> SQL
> > > > > Server,
```

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> > > > > and is most likely in the sysadmin SQL Server role, so that
> > anybody
> > > in
> > > > > that
> > > > > role uses the username dbo in any database.
> > > > >
> > > > > Are you talking about on Raptor (where the Sql Server I am
> > accessing)?
> > > > >
> > > > > Where would I find this? I assume you are talking NT user group
> > and
> > > not
> > > > Sql
> > > > > Server groups - Correct?
> > > > >
> > > > > As far as I can find - I don't have TRAVAC/tfs defined anywhere.
> > > Would
> > > > that
> > > > > be the BUILTIN/Administrators that is one of the 5 I found below
> > (not
> > > > really
> > > > > sure what this one is for)?
> > > > >
> > > > > I figured that that somewhere TRAVAC/tfs was granted rights - I
> > just
> > > > can't
> > > > > find where.
> > > >
> > > > > I am assuming local administrator is in local users and groups
from
> > > > > Administrative Tools in the Control panel. It turns out that when
I
> > did
> > > > take administrative priveledges away from tfs on RAPTOR, it won't
> > allow
> > > me
> > > > to log on anymore from Windows Authentication (which is what I
would
> > > > expect).
> > > >
> > > > > However, on my other machine - Dino - tfs has administrative
> > > > > priveledges,
> > > > > but it is a workgroup and not part of the domain TRAVAC. Why can
it
> > > > connect
> > > > > and why does it have the user name RAPTOR/tfs and not DINO/tfs.
> > > > >
> > > > > Also, if Dino is not part of the TRAVAC domain (which Raptor is),
> > why
> > > does
> > > > > Raptor allow it in? I know it has administrative priveledges, but
> > > they
> > > > are
> > > > > for Dino. I assume that just because you let someone in from
> > another
> > > > domain
> > > > > (or a workgroup), you don't allow the administrative priveledges
to
> > > come
> > > > > over (unless you specifically allow that) - right?
> > > > >
> > > > > Thanks,
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```
> > > > >
> > > > > Tom.
> > > > >
> > > > > Tom
> > > > >
> > > > > --
> > > > > HTH
> > > > > -----
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> > > > >
> > > > > "Thomas Scheiderich" <tfs@deltanet.com> wrote in message
> > > > > news:10hqdek681ehucc@corp.supernews.com...
> > > > > > "Tim S" <stahta01@juno.com> wrote in message
> > > > > > news:10hbhjs4f57ph12@corp.supernews.com...
> > > > > > > Thomas:
> > > > > > >
> > > > > > > You might see if running SELECT SYSTEM_USER, SESSION_USER,
> > > > > > > USER,
> > > > > > > > CURRENT_USER
> > > > > > > > It could help you to understand the difference.
> > > > > > >
> > > > > > > Note: You once said you removed yourself from the
> > > > > > > administrators
> > > > > > > group,
> > > > > > > the
> > > > > > > removal most likely would NOT take affect till your logged
> > > > > > > out
> > > > > > > and
> > > > > > > > logged
> > > > > > > > > back on. You can test this by trying to re-add you to the
> > > > > > > > > Administrator
> > > > > > > > > group if it lets you then you are still administrator.
> > > > > > > > >
> > > > > > > > > Right. As a matter a fact, I took myself (tfs) out of all
of
> > > > > > > the
> > > > > > > > Server
> > > > > > > > > Roles just for my testing.
> > > > > > > > >
> > > > > > > > > There is no user defined my Sql Server as "TRAVAC/tfs" (even
> > > > > > > > > though
> > > > > > > > > a
> > > > > > > > > couple
> > > > > > > > > of my databases show TRAVAC/tfs as the owner - when I right
> > > > > > > > > click
> > > > > > > > > the
> > > > > > > > > database in EM).
> > > > > > > > >
> > > > > > > > > For my test here, I connected using Windows Authentication
> > > > > > > > > (therefore
> > > > > > > > > I
> > > > > > > > > am
> > > > > > > > > shown as TRAVAC/tfs - if I log on with SQL Authentication -
I
> > > > > > > > > am
> > > > > > > > > shown
> > > > > > > > > as
> > > > > > > > > tfs).
> > > > > > > > >
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> > > > > > Unless I am mistaken, I was told that tfs and TRAVAC/tfs are
> > > > different
> > > > > users
> > > > > > with different permissions. Here is what I have when I do
the
> > > above
> > > > > selects
> > > > > > (as well as some Kalen asked me to do):
> > > > > >
> > > > > > suser_sname() = TRAVAC/tfs
> > > > > > user_name() = dbo
> > > > > > current_user = dbo
> > > > > > user = dbo
> > > > > > system_user = TRAVAC/tfs
> > > > > > session_user = dbo
> > > > > >
> > > > > > Now, TRAVAC/tfs is not defined (and was never defined as a
> > user).
> > > If
> > > > I
> > > > > look
> > > > > > at my users I see:
> > > > > > BUILTIN/Administrators, josef, sa, TRAVAC\jon.
> > > > > >
> > > > > > Why am I begin shown as dbo of VDW?
> > > > > >
> > > > > > If I log on using Sql Authentication as tfs, I get the
> > following:
> > > > > >
> > > > > > suser_sname() = tfs
> > > > > > user_name() = tfs
> > > > > > current_user = tfs
> > > > > > user = tfs
> > > > > > system_user = tfs
> > > > > > session_user = tfs
> > > > > >
> > > > > > I understand the Sql Authentication results. I don't
> understand
> > the
> > > > > Windows
> > > > > > Authentication results (TRAVAC/tfs). Why is it dbo and why
do
> I
> > > get
> > > > > access
> > > > > > at all? Somewhere outside of Sql Server must be giving me
> > access,
> > > I
> > > > > assume.
> > > > > > I just can't seem to figure out where.
> > > > > >
> > > > > > Thanks,
> > > > > >
> > > > > > Tom.
> > > > > > >
> > > > > > > Tim S
> > > > > > >
> > > > > > >
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> > > > > > >
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