

## Re: Trusted Connection

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2002-10/3022.html>

---

**From:** Steve Townson ([steve\\_townson@descorind.com](mailto:steve_townson@descorind.com))

**Date:** 10/18/02

From: "Steve Townson" <[steve\\_townson@descorind.com](mailto:steve_townson@descorind.com)>

Date: Fri, 18 Oct 2002 04:53:48 -0700

Thanks Wayne,

HOWEVER, for one of my users, I will create an ODBC DSN for my test database ON THEIR COMPUTER, and within this database, this particular user only has permissions for certain tables.

So, when I set up the ODBC DSN connection for this user, when I go into Access, and connect to the database, obviously, it is using a Trusted Connection, in which it will not ask me for a login and password, but it will show EVERY table in the database and allow this user to add, modify, delete, etc, BUT, in SQL Server, this particular user does NOT have access to EVERY table.

How can this be? The public group does NOT have access to any Tables at all, so I'm thinking it has something to do with how these ODBC DSN and users were originally set up.

The funny thing is.... When I LOG OFF MY COMPUTER, and log in as this particular user on my computer, when I go into Access and Link a Table, the Trusted Connection WILL NOT WORK, and I must log into the database, it WILL successfully allow me to see the tables they DO have access to.

So, I'm confused as to WHERE I should be looking...

Either the NT Logon or ODBC connection, and I've removed the ODBC DSN connection and re-inserted it with this particular login name, but no effect.

Thanks,  
Steve...

>-----Original Message-----

Re: Trusted Connection

>  
> "Steve Townson" <[steve\\_townson@descorind.com](mailto:steve_townson@descorind.com)> wrote in  
message  
>news:5c2001c275f8\$4958f0e0\$3bef2ecf@TKMSFTNGXA10...  
>> Hey all,  
>>  
>> Our SQL Server was set up NOT by me, so I really don't  
>> have a firm grasp of this software.  
>>  
>> The person who originally set this SQL Server up, set  
the  
>> Authentication to: SQL Server and Windows.  
>>  
>> Is this called "Mixed Mode"?  
>  
>Yes this is mixed mode..  
>  
>So, if a user successfully  
>> connects to the server, then when they connect to the  
>> database via. ODBC, then it will automatically connect  
>> them to SQL Server?  
>Users may request a trusted connection or a standard  
connection. Trusted  
>connections require that they be logged on to windows ,  
and that their  
>windows login be a valid sql login... Standard security  
requires they  
>provide a user name and password..  
>>  
>> If I change the Authentication to "Windows Only", will  
SQL  
>> Server prompt the user for a username and password when  
>> trying to connect to the database via. ODBC?  
>SQL never prompts for any of this information... It would  
be provided by an  
>application or when you are setting up an odbc connection  
you may store  
>login information with the connection, or provide it 'on  
the fly' in your  
>connection string.  
>  
>>  
>> Currently, when the person set the SQL Server up,  
EVERYONE  
>> has access to ALL tables, so in SQL Server, I GRANTED  
and  
>> REVOKED table access to everyone accordingly, BUT when I  
>> look at the database via. ODBC, everyone can see EVERY  
>> table still. BUT, if I log off my computer and log on  
as  
>> someone else, then the Trusted connection will not work

>> *and forces a log onto the database. And if I log onto the*  
the  
>> *server using a PC in the plant (they should have NO*  
access  
>> *and I REVOKED ALL TABLE ACCESS), then they still can see*  
>> *all tables, as I assume the Mixed Mode comes in, and it*  
>> *bypasses all the table permissions for some reason.*  
>>  
>> *In the end, I want the database to give the appropriate*  
>> *access to the user logged on, BUT, no matter who is*  
logged  
>> *on, it bypasses the appropriate table access and gives*  
ALL  
>> *table access to everyone.*  
>>  
>> *Any ideas?*  
>  
>*Take a look at permissions associated with role in your*  
database named  
>*public... perhaps that is where the extra permissions are*  
being allowed.  
>>  
>> *Thanks,*  
>> *Steve...*  
>  
>  
>.  
>