

Re: Trouble connecting to SQL Server express over Peer to Peer network

Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2008-03/msg02856.html>

- *From:* Stefan Berglund <sorry.no.koolaid@xxxxxx>
 - *Date:* Sat, 29 Mar 2008 16:37:02 -0700
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On Sat, 29 Mar 2008 22:49:39 GMT, "Rico" <me@xxxxxxx> wrote:
in <[7IzHj.10247\\$ v3.7489@edtnps90](mailto:7IzHj.10247$ v3.7489@edtnps90)>

Hello,

I have a program that accesses an SQL Server Express database. I access this database remotely on a Windows domain and it works fine. The server machine is set up with TCP/IP and Name Pipes enabled using Surface Area Configuration and I connect using Windows Authentication.

When I move this to a Peer to Peer network using a workgroup on machines that have never been connected to the domain, I have an issue connecting. The server is set up the same (I used the same install on both domain and peer to peer machines), and I have tried both Windows Authentication and Mixed Mode using even the sa account to try and connect (sa account has been enabled) but I'm still having trouble connecting with both the program and Management Studio. I can connect to this machine and its file system via Windows Explorer, and I can connect to the database on the local machine itself, but trying to access it remotely is the problem. I've tried BOL and google searches, but all the hits I've seen so far have to do with either enabling TCP/IP or resolving someone's broken connection string.

Any help would be greatly appreciated.

Thank!
Rick

This really belongs in the microsoft.public.sqlserver.programming group but are you certain that the SQL Server is configured for both Windows Authentication and Mixed Mode access? I don't use the product you mention but I do use SQL Server 2000 and MSDE and you might see if the following applies:

<http://support.microsoft.com/kb/325022>

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Read the section under Turn on Mixed Mode Authentication after you install MSDE.

The other thing of course is that the two connection strings differ.

Windows Authentication:

Provider=sqloledb;Integrated Security=SSPI;Network

Library=DBMSSOCN;Server=Server;

Mixed Mode:

Provider=sqloledb;User Id=username;Password=password;Server=Server;

Stefan Berglund

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