

RE: How to create a trusted connection

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From: Bill Cheng [MSFT] (billchng_at_online.microsoft.com)

Date: 07/15/03

Date: Tue, 15 Jul 2003 03:32:30 GMT

Hi Jim,

You need to grant access for the Windows login by referring to the books online topic that I had previously posted and also ensure that SQL Server is set to use Windows authentication to be able to do trusted connection.

There are two modes of authentication in SQL Server:

Windows only mode and Mixed – in either case Windows authentication must have been enabled on the Server.

It is possible that the authentication mode is set to Windows only in your case and you are trying to a login using a SQL login that you have created and that is failing for obvious reasons as the authentication mode needs to set to MIXED – both Windows and SQL Server authentication.

You may also want to refer to the following articles to see if they apply to you scenario:

INF: Windows Authentication is the Default Security Mode After a SQL Server 2000 Typical Installation
<http://support.microsoft.com/?id=269587>

FIX: Connection Failure Errors Occur After Upgrade to MSDE 2.0
<http://support.microsoft.com/?id=308212>

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You may refer to the following BOL topic (books online) for more information on Authentication Mode:

Authentication Mode

Authentication Modes

Logins

How to set up Mixed Mode security (Enterprise Manager)

SQL Server Books Online from MSDN

[http://msdn.microsoft.com/library/default.asp?url=/library/en-us/startsql/ge\\_tstart\\_4fht.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/startsql/ge_tstart_4fht.asp)

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SQL Server 2000 Books Online (Updated – Service Pack 3)– Download  
<http://www.microsoft.com/sql/techinfo/productdoc/2000/books.asp>

Bill Cheng  
Microsoft Online Partner Support

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| X-Tomcat-ID: 572429130  
| References: <000e01c346f5\$44abafa0\$a301280a@phx.gbl>  
| MIME-Version: 1.0  
| Content-Type: text/plain  
| Content-Transfer-Encoding: 7bit  
| From: billchng@online.microsoft.com ("Bill Cheng [MSFT]")  
| Organization: Microsoft  
| Date: Thu, 10 Jul 2003 16:30:25 GMT  
| Subject: RE: How to create a trusted connection  
| X-Tomcat-NG: microsoft.public.sqlserver.security  
| Message-ID: <rQyLXCwRDHA.1636@cpmsftngxa06.phx.gbl>  
| Newsgroups: microsoft.public.sqlserver.security  
| Lines: 64  
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| Xref: cpmsftngxa06.phx.gbl microsoft.public.sqlserver.security:14432  
| NNTP-Posting-Host: TOMCATIMPORT1 10.201.218.122

| Hi Jim,

| How do you login? What do you mean by "creating a Windows login"? Is your  
| SQL Server 2000 MSDE 2000, or Standard Edition? Do you have Query  
| Analyzer?

| To login SQL Server 2000 using trusted connection, grant the Windows  
| account access to the SQL Server, login in Windows 2000 as the Windows  
| account, open Query Analyzer, and use "Connect using Windows  
| authentication".

| Since authentication is a large topic, SQL Server Books Online has some  
| documentation for it. I suggest that you check "Adding a Windows User or  
| Group" in SQL Server Books Online to get the concept, as understanding it  
| is quite important for troubleshooting the problem.

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| rights.

| Regards,

| Bill Cheng  
| Microsoft Support Engineer

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microsoft.public.sqlserver.security: RE: How to create a trusted connection

Content-Class: urn:content-classes:message  
From: "JimT" <Jim\_Taylor@ieee.org>  
Sender: "JimT" <Jim\_Taylor@ieee.org>  
Subject: How to create a trusted connection  
Date: Thu, 10 Jul 2003 08:09:32 -0700  
Lines: 24  
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X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300  
Thread-Index: AcNG9USr1MMBPVQOSN+6rAyuO12Sg==  
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Path: cpmsftngxa06.phx.gbl  
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NNTP-Posting-Host: TK2MSFTNGXA11 10.40.1.163  
X-Tomcat-NG: microsoft.public.sqlserver.security

I have just installed SQL Server for the first time and created a test database using a script I was given. I have created a Windows login and an SQL login for the person who originally created the data base and sent it to me.

No matter what I do, or how I log in, the login code crashes with the error message "Login failed for user 'xxx'. Reason: Not associated with a trusted SQL Server connection."

What is the secret to convincing SQL Server that the connection is trusted.

I have searched the SQL Server 2000 Books On Line and chased down many blind alleys. So far my conclusion is that the books are useless. Of course, it's possible that I don't know how to use the books, but then I would expect the books to offer a little more help in that regard, too.

Thanx for your help.

JimT