

RE: Error 17835 – When encryption and Shared Memory are enabled

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2008-06/msg00033.html>

- *From:* changliw@xxxxxxxxxxxxxxxxxxxxxx ("Charles Wang [MSFT]")
 - *Date:* Wed, 25 Jun 2008 08:13:01 GMT
-

Hi,

I understand that you encountered the error message when your clients connected to some of your SQL Server instances.

If I have misunderstood, please let me know.

To narrow down this issue, could you please first answer me the following questions:

1. Did you encounter this error when you connected to your SQL Server instance locally?

Shared Memory will only be used when you connected to your SQL Server instance locally, so this issue should not be related to Shared Memory if you remotely connected to your SQL Server instance.

2. Did your SQL Server instance use a certificate explicitly specified by you for encryption?

If you used a certificate, I recommend that you refer to this article to configure your server and client computers:

How to: Enable Encrypted Connections to the Database Engine (SQL Server Configuration Manager)

<http://msdn.microsoft.com/en-us/library/ms191192.aspx>

3. If you did not explicitly specify a certificate, what is the result if you configure your client connection settings "Force Protocol Encryption" to True and "Trust Server Certificate" to True?

In this case, SQL Server 2005 instance will generate a self-signed certificate and you can configure the settings on your clients via opening SQL Server Configuration Manager on your client computer, right clicking SQL Native Client Configuration, clicking Properties and then setting the two options. If you see "No properties are available", that means your client registry key was messed up and led to the connection error. To fix this, please reinstall SNAC(SQL Native Client).

Hope this helps. If you have any other questions or concerns, please feel free to let me know.

RE: Error 17835 – When encryption and Shared Memory are enabled

Best regards,
Charles Wang
Microsoft Online Community Support

=====
Delighting our customers is our #1 priority. We welcome your comments and suggestions about how we can improve the support we provide to you. Please feel free to let my manager know what you think of the level of service provided. You can send feedback directly to my manager at: msdnmg@xxxxxxxxxxxxxx
=====

Get notification to my posts through email? Please refer to <http://msdn.microsoft.com/subscriptions/managednewsgroups/default.aspx#notifications>.

Note: The MSDN Managed Newsgroup support offering is for non-urgent issues where an initial response from the community or a Microsoft Support Engineer within 1 business day is acceptable. Please note that each follow up response may take approximately 2 business days as the support professional working with you may need further investigation to reach the most efficient resolution. The offering is not appropriate for situations that require urgent, real-time or phone-based interactions or complex project analysis and dump analysis issues. Issues of this nature are best handled working with a dedicated Microsoft Support Engineer by contacting Microsoft Customer Support Services (CSS) at <http://msdn.microsoft.com/subscriptions/support/default.aspx>.

=====
This posting is provided "AS IS" with no warranties, and confers no rights.
=====

.