

Re: SQL Server 2000 Encryption

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-03/msg00109.html>

- *From:* Sue Hoegemeier <Sue_H@xxxxxxxxxxxxxx>
 - *Date:* Wed, 22 Mar 2006 20:50:42 -0700
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It should stay disabled on the client. It's not a valid way to check if the encryption is working – you need to use a network sniffer to validate the encryption.

–Sue

On Wed, 22 Mar 2006 05:24:03 -0800, Brian P <BrianP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Sue,

Thank you for the reply. When I am connected from my client to the SQL Server that has encryption enabled, should my client connection properties (from SQL Server Mgmt Studio) indicate Encrypted Yes? Currently, it says Encrypted No. Is this indicator accurate or is it a valid way to determine if communications are encrypted?

Brian

"Sue Hoegemeier" wrote:

You enabled it globally using this method so you don't need to worry about the client settings. If you want to enable it for specific clients, you turn it off at the server and enable encryption on the clients.

You would need to monitor the communication between the two using a network sniffer like MS Network Monitor.

Check the following article for information on configuring SSL:

How to enable SSL encryption for SQL Server 2000 or SQL Server 2005 if you have a valid Certificate Server
<http://support.microsoft.com/?id=276553>

–Sue

On Tue, 21 Mar 2006 06:34:28 -0800, Brian P <BrianP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Re: SQL Server 2000 Encryption

I have SQL Server 2000 Standard (SP4) running with encrypted communications (I checked the the Force protocol encryption check box in the SQL Server Network Utility). In order to do this, I setup a Certificate Server and a certificate for the SQL Server.

What do we need to do on the client to insure communications are encrypted? According to Microsoft, encryption should only be enabled on the server or client, but not both. With that said, I have looked at connection properties on my client (to the server) and have seen encryption set to No which concerns me.

Is there an easy way to verify that communications are encrypted?

Thank you.