

Re: SQL Server 2005

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2008-02/msg00051.html>

- *From:* "Ross Mistry" <Ross@xxxxxxx>
 - *Date:* Thu, 7 Feb 2008 09:58:02 -0800
-

Based on my experience, this issue might also occur if maximum number of concurrent connections has been reached.

To work around this issue, you can use the `sp_configure Transact-SQL` procedure to increase the maximum number of concurrent connections. You can also manage the instance of SQL Server 2005 in other ways. For example, you can use the `sqlcmd` utility.

To use `sp_configure` to increase the maximum number of concurrent connections, follow these steps:

1. Click Start, click Run, type `cmd`, and then click OK.
2. At the command prompt, type the following command, and then press ENTER.

```
sqlcmd.exe -E -S servername\instancename
```

3. When you successfully connect to the instance of SQL Server 2005, execute the following Transact-SQL statements at the SQL Server prompt.

```
sp_configure 'user connections', <NewNumber>  
Go  
Reconfigure  
Go
```

0 means "unlimited" connections

4. Restart the SQL Server service for the change to take effect.

Note: The User connections option is an advanced setting. If you are using the `sp_configure` system stored procedure to change the setting, you can change user connections only when the Show advanced options setting is set to 1. The setting takes effect after the server is restarted.

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Also, you could change it from Management Studio directly

Right click the Server->Properties->Connections, and change "maximum number of concurrent connections".

If the issue still occurs, please get the following to further troubleshoot:

1. collect SQL error log under and send it to me at petery@xxxxxxxxxxxxxx

C:\Program Files\Microsoft SQL Server\MSSQL.x\MSSQL\LOG

2. Test to see if other protocols work properly

```
sqlcmd.exe -E -S tcp:servername\instancename  
sqlcmd.exe -E -S ipc:servername\instancename
```

Please refer to the following topic in BOL for more details about Sqlcmd tool:

How to: Connect to the Database Engine Using sqlcmd.exe
<ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/udb9/html/74b0fb71-7f8e-4171-9431-d07528532524.htm>

3. Does the issue occur consistently? If you restart the server, can you still reproduce the problem?

If you have any update, please feel free to let's know. Thank you.
"Ekrem Önsöy" <ekrem@xxxxxxxxxxxxxx> wrote in message
<news:1D7503D4-B097-4F5D-A710-0B457A09DA55@xxxxxxxxxxxxxxxxxxxx>

Hi,

When you get this error, the reason of it is mostly using a wrong password for your SQL Login. Ensure your password is correct. Users mostly say "I'm sure it's correct!" However when I investigate the SQL Error Log, I see that it says "'Login failed for user '...' (Microsoft SQL Server, Error: 18456)". So the password is wrong...

--
Ekrem Önsöy

"saw" <swexpress(remove)@hotmail.com> wrote in message
<news:%23OwFkLSaIHA.4140@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Misty:

Using your recommendation, I was successful in resolving the prior issue. But now, I am facing this issue,

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When trying to connect to the SQL SERVER 2005 through Microsoft SQL Server Management Studio Express, I get the following error:

Cannot connect to (SERVER NAME) which both are on the same machine, I am using one machine for everything since it is a lab machine.

Additional Information:

A connection was successfully established with the server, but then an error occurred during the login process. (provider: Shared Memory Provider, error: 0 – No process is on the other end of the pipe.) (Microsoft SQL Server, Error: 223)

This error prevents my application on the same server machine from connecting to the sql server on the same machine.

Please let me know what I can do to correct the issue.

Your help is greatly appreciated.

"Ross Mistry" <Ross@xxxxxxx> wrote in message news:%23A%23sgZRaiHA.4684@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Additional thoughts, you should be able to connect to SQL Server via SQL Server Management Studio. This will provide you with whether or not SQL Server is operational and if you can connect to the server at least locally. If you cannot connect let me know what error messages you receive in your logs (SQL Server and Event Viewer)

"Ross Mistry" <Ross@xxxxxxx> wrote in message news:...

Comments Below

Ross Mistry

"saw" <swexpress(remove)@hotmail.com> wrote in message news:OjA0xRPaiHA.5160@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello,

Re: SQL Server 2005

I have an application that requires a database to be installed on the same machine as a backend database. I downloaded SQL Server 2005 as well as the SQL SERVER TOOLS 5.

Since the application as well as the sql are on the same machine I am receiving an error message as follows:

Not Recommended, however, it is fine provided that you don't run into performance issues.

[SQL Native Client]Shared Memory Provider: No process is on the other end of the Pipe. [SQL Native Client] Communication Link Failure.

At the bottom right side I don't see the icon that the SQL Server is running however within the services it is running.

This is a deprecated feature as of SQL Server 2005. If the services are running then you should be in good shape.

No client will be connected to this server as it is purely a lab environment.

Could you also tell me how to test the ODBC as well as how to test SQL Server?

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Create an ODBC Connection, select the desired SQL Server, Database, provide credentials (Windows or SQL Mixed) and click Test Connection)

Thank you.