

## Re: SQL2005: Cannot connect error 11001

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2006-03/msg00120.html>

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- *From:* Stephan (Germany) <[StephanGermany@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:StephanGermany@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 29 Mar 2006 15:46:03 -0800
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Hello,

update: I don't know how but now the database server accepted <domain>\Administrator as new login account. Enabled, access granted as syadmin, user mapped to one database. (note: I'm not using SQLexpress, I'm still trying to find out how it works with MSSQLserver).

In the meantime, I have switched to tested the SQL authentication. This is working with TCP settings, so the TCP protocoll settings (together with the port) seem to be correct. I have now switched back to Windows authentication only. Does the issue has to do with the login account / user group ?

Any idea?

"Stephan (Germany)" wrote:

Hello,

I believe the complete Windows auth user access is too complicate, not really recommendable.

I really don't even know where to start.

The error is coming now:

Login failed for user ". The user is not associated with a trusted SQL Server connection. [CLIENT: <Ip address of the calling client will be displayed>]

So, which trusted connection is meant? Windows authentication? This is the setting I have choosen (and no SQL direct login should be possible withuser and password which can be hacked/sniffed).

Maybe I have not understood coorrectly the complete login stuff.

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If I try now to create a login for a domain group Administrators for instance, I use the Security—>Logins path in Server Management Studio and select "New login".

Then, if I try to select existing domain users, only the local users on the laptop running the database will be displayed. Any further trial to enter <domain>\<usergroup> with usergroup "Administrators" for example will not be accepted. User unknown.

So, what in general has to be done to get the simple stuff running?

Thanks  
Stephan

"Rick Byham [MS]" wrote:

Odd

, because it sounds like this should work. Try starting the SQL Server

Browser Service on the laptop and connecting again, just to see if the port information is what you think it is. For instance, if you changed the port but didn't restart, it would still be listening on the old port. With Browser on, try connecting to the computer\_name for the default and computer\_name\SQLEXPRESS for the named instance.

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Rick Byham  
MCDBA, MCSE, MCSA  
Documentation Manager,  
Microsoft, SQL Server Books Online  
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"Sue Hoegemeier" <Sue\_H@xxxxxxxxxxxxxx> wrote in message  
[news:112k2295qpa5ovldjfv52rdjbf5i5mq8f4@xxxxxxxxxx](mailto:news:112k2295qpa5ovldjfv52rdjbf5i5mq8f4@xxxxxxxxxx)

Check the SQL Server error log to verify that it is  
listening on the port, IP you specify. Try connecting from  
the command line using osql:  
osql -S tcp:Laptop\InstanceName, <PortNumber> -E

-Sue

On Tue, 28 Mar 2006 15:04:52 -0800, Stephan (Germany)  
<StephanGermany@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hello,

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within my network, one laptop get installed  
MSSQL2005, all services are  
activated, network configuration as follows:

shared memory -- enabled  
named pipes -- disabled  
TCP/IP -- enabled  
VIA -- disabled

For TCP/IP:  
Protocol: yes

IP Adresses:

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IP1 :

enabled = yes  
IP address: the one of the laptop  
TCP dynamic ports: (blank)  
TCP port: I have given a port number

IP2:

besides IP address -- same settings like IP1.  
IP address: 127.0.0.1 (local loop)

IP all:

dynamic ports -- (blank)  
TCP port: I have given a port number  
(differnt to the others above)

All services restarted in order to activate the  
settings.

If I use know a second laptop where SQL  
Server Management Studio is  
installed,  
I try to connect as follows:

Login -> Database Engine (server type),  
Servername: <IP address of MSSQL laptop  
above>,<Portnumber  
of  
IP ALL>

Connection properties: connect to database  
(default), network protocol  
(TCP/IP)

If I press now the button Connect, the error  
message appears:

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Cannot connect to tcp:<Ip address of  
MSSQL laptop>,<Portnumber of IP ALL>

An error has occurred while establishing a connection to the server. When connecting to SQL server,2005, the failure may be caused by the fact that under the default settings SQL Server does not allow remote connection. (provider: tcp provider, error: 0 – not such host is known). (MS SQL error: 11001)

I have sent a ping to the MSSQL laptop -- ping is responding. Trying to check with TELNET <IP address of MSSQL laptop>:<Portnumber of IP ALL>, the telnet will fail.

I don't know why the host is unknown. On the MSSQL laptop, SQLExpress and MSSQLSERVER are running as instances. Is there a special settings necessary because of having a named instance "MSSQLSERVER" ?

What can be the reason for this?

Firewall is deactivated (windows firewall as well as F-Secure firewall). nevertheless, in Windows firewall an exception rule already exists for MSSQLSERVER and the port I'm using in IP ALL. The port number is not the standard number 1433.

Thanks for any help.  
Stephan Hofmann.