

## Re: unable to connect to sql server remotely

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-11/msg00102.html>

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- *From:* "Andrew J. Kelly" <[sqlmvpnoospam@xxxxxxxxxxxx](mailto:sqlmvpnoospam@xxxxxxxxxxxx)>
  - *Date:* Wed, 28 Nov 2007 14:50:59 -0500
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It is possible the port has changed and the remote connections are either using a fixed value or the value is cached and is now wrong. The local session is most likely using shared memory so it can connect.

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Andrew J. Kelly SQL MVP  
Solid Quality Mentors

"Matt" <[Matt@xxxxxxxxxxxxxxxxxxxx](mailto:Matt@xxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:eQt2K8eMIHA.6060@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eQt2K8eMIHA.6060@xxxxxxxxxxxxxxxxxxxxxxxx)  
Its a named instance

"Andrew J. Kelly" <[sqlmvpnoospam@xxxxxxxxxxxx](mailto:sqlmvpnoospam@xxxxxxxxxxxx)> wrote in message  
[news:O9SF2eeMIHA.3940@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O9SF2eeMIHA.3940@xxxxxxxxxxxxxxxxxxxxxxxx)

Did you change the tcpip address or the port sql server is using? Is it a default or named instance?

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Andrew J. Kelly SQL MVP  
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"Matt" <[Matt@xxxxxxxxxxxxxxxxxxxx](mailto:Matt@xxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:uoLB5gdMIHA.4912@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uoLB5gdMIHA.4912@xxxxxxxxxxxxxxxxxxxxxxxx)

Here is my issue. I installed SQL 2005 on one of my servers. Up until 10 minutes ago I was able to connect to the server remotely using SQL Server Management Studio but I was unable connect to the SQL server from the actual server that the SQL 05 instance resides on. Now, I restarted the SQL Server, and DB engine service and now I can connect to the SQL database from the actual server but not remotely. I have it configured to allow remote connections and have it setup to use TCP/IP or Named Pipes and still nothing. I've restarted the db engine service and all of the other SQL services and I still can't connect to it remotely.

Any suggestions on what could be causing this? I get this error when I try to connect remotely:

'An error has occurred while establishing a connection to the server. When connecting SQL Server 2005, this failure may be caused by the fact that under the default settign SQL does not allow remote connections....'

Now I also got that same error message when I logged onto the actual server that the SQL 2005 instance resides. I did fix that and now I'm able to log in to SQL SMS from the actual server but not remotely.