

## Re: SQL Management Studio will not connect to x64 bit SP2 server

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2007-12/msg00018.html>

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- *From:* "Jason Massie" <[jason\\*\\*R3move\\*\\*@statisticsio.com](mailto:jason**R3move**@statisticsio.com)>
  - *Date:* Mon, 10 Dec 2007 13:26:26 -0600
- 

Management studio communicates over the port that SQL is listening on. The default is 1433. It is usually different for named instances. If UDP 1434 is open, the client(SSMS in this case) can dynamically determine the port. Please look in the errorlog at the startup messages to see what port SQL is listening on the named instance.

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Jason Massie  
Web: <http://statisticsio.com>  
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"Cindy" <[Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:3F97F763-F727-4A1C-8A8A-6156D6F06865@xxxxxxxxxxxxxxxxxxxx](mailto:news:3F97F763-F727-4A1C-8A8A-6156D6F06865@xxxxxxxxxxxxxxxxxxxx)

Does Management Studio communicate over 1433? Below what works and what doesn't.

Management Studio on the x64 bit server with named instance.

1. Connects to named instance on itself
2. Connects to 32bit remote 2005 Server
3. Connects to 32bit remote 2000 Server

Management Studio on my XP SP2 workstation

1. Connects to 32x remote 2005 Server
2. Connects to 32x remote 2000 Server
3. Fails to connect to x64 named instance 2005 Server

If port 1433 was not working I don't think other connections would connect without issue.

Thanks,

"Jason Massie" wrote:

Re: SQL Management Studio will not connect to x64 bit SP2 server

Hi Cindy,

I don't think it is possible for x64 to be the issue. Once we start talking TCPIP, we don't care what the hosts are.

I just caught that this is a named instance. Are you sure it is 1433? Double check in the errorlog. If we can connect with telnet, try creating creating an alias forcing TCPIP and hardcoding in 1433.

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Jason Massie  
Web: <http://statisticsio.com>  
RSS: <http://feeds.feedburner.com/statisticsio>

"Cindy" <Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:703457D7-6943-4095-B810-AF2EA740CEE9@xxxxxxxxxxxxxxxxxxxx>

The server was put in production this weekend and is doing fine answering applications over port 1433. That is not the issue. Management Studio will not connect from non x64 OS.

"Jason Massie" wrote:

I would start of by trying to telnet to the server to verify ports are open.  
telnet YourServer 1433 (or your port)

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Jason Massie  
Web: <http://statisticsio.com>  
RSS: <http://feeds.feedburner.com/statisticsio>

"Cindy"  
<Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
<news:503B8FE2-E013-4464-AEAE-6D6876F26911@xxxxxxxxxxxxxxxxxxxx>

I cannot connect from my  
XP computer using SQL  
Management Studio to  
2005  
X64

Re: SQL Management Studio will not connect to x64 bit SP2 server

SP2 SQL named instance. I  
can connect to 2005 x32  
SP1 fine. Below  
is  
error,  
also in seems to be a SSL  
error on server I am trying  
to connect to.  
I  
can  
connect directly on the  
server. Remote connections  
are allowed.

An error has occurred while  
establishing a connection to  
the server.  
When  
connecting to SQL Server  
2005, this failure may be  
caused by the  
fact  
that  
under the default settings  
SQL Server does not allow  
remote  
connections.  
(provider: SQL Network  
Interfaces, error: 26 – Error  
Locating  
Server/Instance  
Specified) (Microsoft SQL  
Server, Error: -1)