

Re: Cannot connect to SQL Express on 2003 Machine from XP machine

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2006-11/msg00018.html>

- *From:* Sue Hoegemeier <Sue_H@xxxxxxxxxxxxxx>
 - *Date:* Fri, 03 Nov 2006 20:24:01 -0700
-

Is the event source SQLBrowser ?

That would be my guess. I'd look for SQLBrowser service listening on UDP 1434 using netstat -abn, check for any conflicts on 1434.

Make sure the Browser service is actually running, not just started.

Do you have a default instance on this box? Are there any conflicts on TCP 1434? Did you check the properties and configurations for the TCP/IP protocol on the instance(s)? Those are the areas you'd probably want to check.

-Sue

On 3 Nov 2006 10:21:23 -0800, "Harry" <harrys@xxxxxxxxxx> wrote:

Actually, just going through the event viewer, i did find this entry:

The configuration of the AdminConnection\TCP protocol in the SQL instance SQLEXPRESS is not valid.

Any one know what this means or how i fix it? Sounds like it could be the source of my problems??

Thanks
H

Harry wrote:

Thanks for the checks Sue.

Looking at the log's it says:
Server is listening on ['any' <ipv4> 1433].
And this is on the Express instance.

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But yet, it doesn't show up when doing the netstat -a command?

And i double checked the connection string, and i did have it the right way round. Just a typo on here on my part!

Any other suggestions anyone?

Thanks

H

Sue Hoegemeier wrote:

Check the logs for the EXPRESS instance to see what port it is listening on, what protocols, any issues with the protocols and listening ports. It will log all that information at start up.

You said you are using xx.xxx.xx.xx/SQLEXPRESS for the connection string. That should be xx.xxx.xx.xx\SQLEXPRESS

Make sure the browser service is actually running.

You will also want to make sure you can connect locally before trying remotely.

-Sue

On 3 Nov 2006 03:00:49 -0800, harrys@xxxxxxxxx wrote:

Yep it is. Even to be sure have opened UDP and TCP.

Probaly should have checked this before, but having just done a 'netstat -a' command, it seems that the 2003 server is not listening on port 1433.

Any idea on what I can do to get it 'listening'?!

Thanks

H

Arnie Rowland wrote:

And is port 1434 (for the SQLBrowser service) also

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open.

--

Arnie Rowland, Ph.D.
Westwood Consulting, Inc

Most good judgment comes
from experience.
Most experience comes
from bad judgment.
– Anonymous

You can't help someone get
up a hill without getting a
little closer to the
top yourself.
– H. Norman Schwarzkopf

<harrys@xxxxxxxx>
wrote in message
news:1162467876.092108.66640@xx

Yep –
Running
Zone
Alarm, so
even
switched it
off
completely
to test.
But I have
another
2000 server
that I can
connect to
fine, so it's
definitely a
problem on
the 2003
server.
No matter
what I do, it
doesn't
seem to
want to
open the
port!

Any ideas

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anyone
else?

Thanks
H

Arnie
Rowland
wrote:

Have
you
checked
the
Windows
XP
Firewall
to
see
if
port
1433
(MSSQL)
is
blocked?

--
Arnie
Rowland,
Ph.D.
Westwood
Consulting,
Inc

Most
good
judgment
comes
from
experience.
Most
experience
comes
from
bad
judgment.

-
Anonymous

You

Re: Cannot connect to SQL Express on 2003 Machine from XP machine

a
SQL
Express
database
on
a
2003
server.

Everytime
I
try
to
connect
via
Visual
Web
Developer,
i
get
the
following
error:

"An
error
has
occurred
while
establishing
connection
to
the
server.
When
connecting
to
SQL
Server
2005,
this
failure
may
be
caused
by
the
fact
that
under
the

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default
settings
SQL
Server
does
not
allow
remote
connections.
(provider:
Named
Pipes
Provider,
error:
40
-
Could
not
open
a
connection
to
SQL
Server)"

I
have
tried:
-
In
Surface
Area
Configuration
for
Services.
. .
Enabled
"Local
and
Remote
connections",
Checked
"Using
Both
TCP/IP
and
Names
Pipes"
-

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In
SQL
Server
configuration
manager,
under
'Protocols
for
SQL
Express',
gone
to
properties
of
TCP/IP
and
then
IP
Addresses.
Here
I
have
put
a
0
for
TCP
Dynamic
Ports
and
1433
for
TCP
Port.
—
Enabled
Remote
Admin
Connections,
1
in
SQLEXPRESS.

The
connection
string
I
am
trying
to
use

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is:

xx.xxx.xx.xx/SQLEXPRESS

All
this
and
still
no
joy!
Can
anyone
help
or
provide
more
ideas
on
what
I
could
try!!!

Thanks
H