

Re: Why do I have to enable File and Printer sharing to connect through the XP firewall?

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- *From:* "Keith" <[keith@xxxxxxx](mailto:keith@xxxxxxx)>
  - *Date:* Thu, 13 Sep 2007 09:42:36 -0700
- 

"Tibor Karaszi" <[tibor\\_please.no.email\\_karaszi@xxxxxxxxxxxxxxxxxxxx](mailto:tibor_please.no.email_karaszi@xxxxxxxxxxxxxxxxxxxx)> wrote in message [news:EBDE3F42-3AF0-4A34-8EB3-C67C8D771FE9@xxxxxxxxxxxxxxxxxxxx](mailto:news:EBDE3F42-3AF0-4A34-8EB3-C67C8D771FE9@xxxxxxxxxxxxxxxxxxxx)

I assume Windows account since I'm not passing any user/pw information in the connection string.

Then I assume you say something like "Integrated security = true", or "trusted connection".

Yes, trusted connection.

The user(s) are already members of the domain. In this particular instance, the user is me and I'm a domain/olap admin.

If you have logged on to the domain, then it should work fine over the TCP/IP netlib.

BTW I looked for "cliconfig.exe" so I could check the client-side configuration and didn't find it anywhere on my machines. What package/app installs it?

It is cliconfg.exe, not cliconfig.exe. It is part of Windows.

My apologies, now I see it. I verified that TCP is before Named Pipes, and even disabled Named Pipes but I still can't connect using either my client app or Management Studio.

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(error 26 : Error location server/instance specified) after easily locating it with the browser.

In my client I even tried to force a protocol in the collection string using tcp:<server/instance> and also Network Library=DBMSSOCN but with no luck.

I'm in the process of trying all these permutations on a clean(er) machine, but in the mean time do yo have anymore suggestions?

Keith

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[http://sqlblog.com/blogs/tibor\\_karaszi](http://sqlblog.com/blogs/tibor_karaszi)

"Keith" <keith@xxxxxxx> wrote in message  
[news:e7Bo6gM9HHA.4784@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e7Bo6gM9HHA.4784@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"Tibor Karaszi" <tibor\_please.no.email\_karaszi@xxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in message  
[news:E402B142-E357-4124-A897-43E4D1747848@xxxxxxxxxxxxxxxxxxxx](mailto:news:E402B142-E357-4124-A897-43E4D1747848@xxxxxxxxxxxxxxxxxxxx)

I was not aware of that. I am using mixed mode authentication.

That is a server-side setting. What matters is how the client tries to connect. IS the client connecting using a Windows account or using a SQL Server account?

I assume Windows account since I'm not passing any user/pw information in the connection string.

For Windows authentication, SQL Server need to enumerate the SIDs for the account you pass with Windows (DC). The client should be able to connect using TCP/IP Sockets, assuming the client user has logged into the AD in the first place. If not, I assume that some AD validation is attempted when the login to SQL Server is performed. (But I

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admit that  
AD is far from my expertise...)

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<http://www.karaszi.com/sqlserver/default.asp>  
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"Keith" <keith@xxxxxxx> wrote in message  
<news:O782RHJ9HHA.2004@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

"Tibor Karaszi"  
<tibor\_please.no.email\_karaszi@xxxxxxxxxxxxxxxxxxxx>  
wrote in message  
<news:4F9AE0A4-4F1B-462E-AD9B-3C840072AC33@xxxxxxxxxxxxxxxxxxxx>

Perhaps the connection is made using Named Pipes? I'd use cliconfig.exe on the client to verify that TCP/IP (sockets) is selected higher than Named Pipes. Sockets shouldn't require anything else but the TCP port. Unless you are trying a Windows logins, of course. Also, since you specify the port in your connection string, you shouldn't need the SQL Server browser service on the server (unless it is needed for other purposes, of course).

Tibor,

Re: Why do I have to enable File and Printer sharing to connect through the XP firewall?

Thanks for the reply. Could you clarify what you mean when you said "Unless you are trying a Windows logins, of course." Are you saying that Windows Authentication/Mixed Mode uses Named Pipes to communicate with the domain controller? I was not aware of that. I am using mixed mode authentication.

Thanks!

Keith