

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

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

---

*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clients/2007-09/msg00055.html>

---

- *From:* "Keith" <[keith@xxxxxxx](mailto:keith@xxxxxxx)>
  - *Date:* Tue, 11 Sep 2007 15:54:28 -0700
- 

"Tibor Karaszi" <[tibor\\_please.no.email\\_karaszi@xxxxxxxxxxxxxxxxxxxx](mailto:tibor_please.no.email_karaszi@xxxxxxxxxxxxxxxxxxxx)> 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 admit that AD is far from my expertise...)

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

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?

—

Tibor Karaszi, SQL Server MVP  
<http://www.karaszi.com/sqlserver/default.asp>  
[http://sqlblog.com/blogs/tibor\\_karaszi](http://sqlblog.com/blogs/tibor_karaszi)

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

"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  
cliconfg.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,

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