

?? Turning Off TCP/IP Client Has No Effect ??

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Hi Everyone,

I was doing some testing with client configuration and I'm seeing something I don't understand. Let me explain the setup.

My setup involves a single machine running "SQL Server Express 2005". As you probably know, SSE includes the "SQL Server Native Client". I run the "SQL Server Configuration Manager" and under the "SQL Native Client Configuration" | "Client Protocols" node, I disable TCP/IP. My understanding is that this should prevent clients on this machine from using TCP/IP to connect to any SQL Server instance. Does this sound right so far?

Well, when I run SQLCMD (specifying "tcp:" as the protocol) I am still able to connect to the instance on the local machine.

In other words, I have TCP/IP disabled as a client protocol, yet I am still able to successfully connect to an instance using SQLCMD with a command line like this:

```
SQLCMD -S tcp:.\TEST_01 -d AdventureWorks
```

Now, it's my understanding that SQLCMD relies upon the "SQL Server Native Client". And since I've (supposedly) configured the "SQL Server Native Client" *NOT* to allow TCP/IP connections, the above SQLCMD connection should not work, yet it does.

What am I missing here?

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Alan

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