

how to configure ms sql server 2k and windows server 2k in order to sql from remote computer (with vb)

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2004-02/0072.html>

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hi,

My local database (under ms sql server 2000, Enterprise Manager) currently works fine with a vb application in that I can access the database using a connection string with the ADODB VB object. My plan is to use that same database from a remote computer(Computer A, for our sake of making things clear) such that the VB application will run on Computer A and use the ms sql database in computer B, the computer where windows 2000 server installed, apart from the sql edition specified above. I know that as far as the connection string is concerned, I will need to include the IP address and the port of computer B, through which communication will be established. The connectionstring property of the ADODB.connection object will look something like this:

```
ConnectionString = "Driver={SQL Server};" & _  
    "Server=24.191.235.110;" & _  
    "Address=24.191.235.110,1433;" & _  
    "Network=DBMSSOCN;" & _  
    "Database=pubs;" & _  
    "User ID=sa;" & _  
    "Pwd=*****"
```

When it comes to implementing the setup supporting the success of using such connection string I'm totally ignorant. To be more specific, I am not sure whether there is anything I need to do with respect to the windows 2000 server of Computer B (other than installing it, which I did). I'm sort of fumbling on the ms sql server side. I got bits of information that lead me to open the 'Server Network Utility' form of MS Sql, where I enabled the 'Names Pipes' and the 'TCP/IP' protocols, and I enabled the WinSock proxy, entering into the 'WinSock Proxy Address' text box the IP address that I obtained by going to a website which tells the one entering it the IP address of

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the computer used when doing so. The link is :

<http://oi.sfsu.edu/cgi-bin/student/whatsmyip>

Al,so, in the other text box corresponding to the 'WinSock Proxy Port', I entered the number 1433. The 'instance server' value was left with the default value. The same IP address used in the 'Server Network Utility' form was used in the connection string above. The user name and the password in the connection string are the same ones used when the VB application successfully connected to the local database (as described above) But when the VB application is run from computer A with the connection string above and the 'Server Network utility' configuration, I get an error message upon VB application trying to execute the connect method of the ADODB.connect object (whose connection string is the one above).

I hope I explained my problem in a way that the readers in this discussion group can understand.

I will be greatly appreciative if anyone can help me in that matter and tell me what I need to do. I have browsed the internet for the past two day, to no avail. Anything that I do with respect to configuring the systems (ms sql 2000, and windows server 2000) is a good guess at best.

If you do get to respond, please cc me at avisemah@optonline.net

Thank you in advance

Avi

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