
Subject: MSSQL TCP ports

Posted by [Giorgio](#) on Thu, 16 Apr 2020 08:32:41 GMT

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Hi there,

I've been using the MSSQL ODBC driver to connect to the database of a software developed by a third party. Basically, I have just to import a table, so just to read data. The database is hosted in a remote server managed by the party that developed the application and we connect to that server through a VPN connection. When the application I developed runs in the third party premises works perfectly, but when I connect through VPN I got the following error: "ERROR: Expected number: oft][ODBC SQL Server". The problem is that due to the sysadmin paranoia, they open ports in the VPN connections only if requested. I managed to have the sysadmin to open some port, so now I can use SQL Server Management Studio to access the data base (TCP port 1433), but the application I developed still doesn't work.

What are the ports I should ask to open to use MSSQL through U++?

Thanks,
gio

Subject: Re: MSSQL TCP ports

Posted by [mirek](#) on Thu, 16 Apr 2020 08:45:15 GMT

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Giorgio wrote on Thu, 16 April 2020 10:32Hi there,

I've been using the MSSQL ODBC driver to connect to the database of a software developed by a third party. Basically, I have just to import a table, so just to read data. The database is hosted in a remote server managed by the party that developed the application and we connect to that server through a VPN connection. When the application I developed runs in the third party premises works perfectly, but when I connect through VPN I got the following error: "ERROR: Expected number: oft][ODBC SQL Server". The problem is that due to the sysadmin paranoia, they open ports in the VPN connections only if requested. I managed to have the sysadmin to open some port, so now I can use SQL Server Management Studio to access the data base (TCP port 1433), but the application I developed still doesn't work.

What are the ports I should ask to open to use MSSQL through U++?

Thanks,
gio

If it works with SQL Studion, it should work with U++ too => problem is somewhere else.

Subject: Re: MSSQL TCP ports

Posted by [Giorgio](#) on Thu, 16 Apr 2020 10:17:03 GMT

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It turned out that I had to specify the port i.e. add ",1433" after the server name, so the connection string should be like "Server=servername\\instance,1433;".

Subject: Re: MSSQL TCP ports

Posted by [mirek](#) on Thu, 16 Apr 2020 10:47:24 GMT

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Giorgio wrote on Thu, 16 April 2020 12:17It turned out that I had to specify the port i.e. add ",1433" after the server name, so the connection string should be like "Server=servername\\instance,1433;".

Glad to hear it works now

Mirek
