

## Re: Problem connection to SQL Server with ODBC

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2004-04/0061.html>

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**From:** Sue Hoegemeier (*Sue\_H\_at\_nomail.please*)

**Date:** 04/07/04

Date: Tue, 06 Apr 2004 18:24:27 -0600

What protocols are being used by the client and what is the server listening on?

Are the client network utilities on the clients having the connectivity problems?

Are you using an alias for the connection?

What version of MDAC on the clients?

>From your description, it sounds like the app tries to connect twice (which is fine) but that it's just not hitting the right protocols. You can find information on how a client runs through the protocols trying to connect in this article:

INF: SQL Server Clients May Change Protocols When They Try to Connect

<http://support.microsoft.com/?id=328383>

You can also find some general troubleshooting for the error at:

INF: Potential Causes of the "SQL Server Does Not Exist or Access Denied" Error Message

<http://support.microsoft.com/?id=328306>

-Sue

On Tue, 6 Apr 2004 10:12:37 +0100, "Ian Spanswick" <ian.spanswick@eps-hq.co.uk> wrote:

>Hi,

>

>Getting very frustrated by the following problem, using SQL Server 2000 (inc >SP3a), using an application that connects to a DB via ODBC and the following >error message comes up:

>

>Connection failed:

>SQLSTATE: '01000'

>SQL Server Error: 1703

>[Microsoft][ODBC SQL Server Driver][Shared Memory]ConnectionOpen

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>(Connect()).  
>Connection failed:  
>SQLState: '08001'  
>SQL Server Error:17  
>[Microsoft][ODBC SQL Server Driver][Shared Memory]SQL Server does not exist  
>or access denied  
>  
>When setting up the DSN the test works fine as does query analyzer, pretty  
>sure it's not the application I'm using as the SQL server connection window  
>that comes up after the initial error (above) gives the same error message.  
>  
>Any ideas??? Help is definitely needed before I tear my hair out!  
>  
>Thanks  
>  
>Ian  
>