

SQL Server does not exists... Yada, yada, yada

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<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-09/msg00015.html>

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Hi Guys,

Yet another person suffering from the infamous "SQL Server does not exist or access is denied problem". I've looked through a fair bit of the checklists, but none have resolved my problem as yet. Here's what we're using:

Machine running ASP.Net is either a Window 2000 Pro or Windows XP Pro box (tried both). The server is Windows 2003, running SQL Server 2000.

We have an ASP.Net 1.1 application that consists of a simple set of pages/code behind and a separate DLL which performs the data operations. The DLL knows how to find it's own connection string from the registry (uses SQL Authentication, BTW)

If we add the data DLL to a Windows Forms application, it connects fine, so we know that the connection string stored in the registry is correct. We've also demonstrated that we can connect using Query Analyzer, using the same username/password, both whilst running under a domain users account, and whilst running under the local system account.

This has led me to suspect it's "something" special to ASP.Net. We've unregistered/reregistered ASP.Net using `aspnet_regiis` (also, bear in mind that we get the same from both test machines). We've tried switching ASP.Net from using the ASPNET account to using the SYSTEM account. We've tried forcing the connection to use Named Pipes, or to use TCP/IP (and we've verified that both protocols are enabled at both client and server). We've tried adding an `<impersonate>` element into `web.config`. None of these has changed the error message (other than it taking longer to error when we forced tcp connection).

We've verified under all these circumstances that we don't even get a login failure in profiler.

So, what I'm looking for is more ideas of where we should look?

Thanks in advance for any help,

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Damien

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