

Re: Security for Visual Studio.Net

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-06/0340.html>

From: Robert D. Pinkerton (*bob_at_somhopesymantry.com*)

Date: 06/28/04

Date: Sun, 27 Jun 2004 17:18:11 -0700

Thanks, Ken. I did, in fact, document the errors/connection strings in reverse.

The sa account does have a password and I forgot to include that in the connection string.

Adding the password fixed my problem.

Point taken about using a less privileged account for SQL Server access.

Security is a little sloppy around here because this is a closed Intranet behind a firewall (and a 2-person company).

Thanks for your sage advice.

/Bob

"Ken Schaefer" <kenREMOVE@THISadOpenStatic.com> wrote in message news:%23\$cjViSUEHA.1952@TK2MSFTNGP12.phx.gbl...

> *Hi,*

>

> *I assume you have your connection strings mixed up in this post, because the*

> *first one is attempting to use an SQL Server login ID (and you getting a*
> *Windows login failure), and the second connection string is attempting to*
> *use Windows authentication, and you are getting an error relating to using*
> *an SQL Server login.*

>

> *If you want to use Windows Integrated Authentication*

> *–and–*

> *You are running the webpages (or VS.NET) on your Windows XP Machine*

> *–and–*

> *You want to connect to a remote SQL Server*

> *–then–*

> *You will be need to be running the webpage or VS.NET in the user context of*

> *an account that can login to SQL Server. It is the current user context on*

> **your* machine that is attempting to login to SQL Server on the remote*

> *machine. If you're running your ASP.NET pages as Machine\ASPNET, then you'll*

> *see a logon failure for user "Null" because Machine\ASPNET is local to your*

> *WinXP machine, and can't be assigned permissions to remote resources*

>
>
> *If you want to use SQL Server Authentication, then I suggest:*
> *a) you do not use the "sa" account – you should be using a least privilege*
> *account*
> *–and–*
> *b) you need to supply an appropriate password. There is no password in*
> *your*
> *connection string. Running SQL Server as "sa" with no password is the*
> *dumbest thing I can think of. That's just asking to be hacked. It appears*
> *that the remote SQL Server has a password on the "sa" account, hence your*
> *login failure.*
>
> *Cheers*
> *Ken*
>
> *"Robert D. Pinkerton" <bob@somehopesymantry.com> wrote in message*
> *news:eFTJGI\$TEHA.1260@TK2MSFTNGP11.phx.gbl...*
> *: I installed VS.NET 2003 on an XP/Pro Client. Also, MSDE 2000A.*
> *: This configuration works fine.*
> :
> *: When I attempt to use another SQL Server on another machine I get one of*
> *two*
> *: messages:*
> :
> *: 1) Login failed for user '(null)'. Reason: Not associated with a trusted*
> *SQL*
> *: Server connection. (If I used Windows NT Integrated Security)*
> *: the connection string is: workstation id=FERRING;packet size=4096;user*
> *: id=sa;data source=TRURO;persist security info=False;initial catalog=pubs*
> *: or*
> *: 2) Login failed for user 'sa'. (If I used SQL security)*
> *: the connection string is: workstation id=FERRING;packet*
> *size=4096;integrated*
> *: security=SSPI;data source=TRURO;persist security info=False;initial*
> *: catalog=pubs*
> :
> *: The SQL Server I am trying to access is on Win2K/SP4 and has the .Net*
> *1.1*
> *: Framework installed.*
> *: The server is PDC of a domain. The security mode of the SQL Server is*
> *set*
> *to*
> *: Mixed Mode.*
> :
> *: The XP/Pro client is not a member of the domain but is a member of a*
> *: workgroup.*
> :
> *: I have tried giving permissions to IUSR_FERRING and IWAM_FERRING in*
> *Active*
> *: Directory on TRURO and then mapped these to SQL Server logins/users. No*

> : *improvement,*
> :
> : *I also create an ASPNET account on TRURO and gave it appropriate SQL*
> : *permissions but also no improvement.*
> :
> : *This is driving me nuts. Can anyone point me in the right direction?*
> :
> : *Thank you*
> :
> : */Bob*
> :
> :
>
>