

Re: Security for Visual Studio.Net

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-06/0261.html>

From: Robert D. Pinkerton (*bob_at_somehopesymantry.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*
> :
> :
>
>