

Passing IIS Anonymous Account to SQL Server

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Hi all

I was hoping some one could clear up an ASP.Net security question I have.

I am writing an ASP.NET application that connects to SQL Server. The security setup (connection string and IIS) will vary depending on the client who installs it. Some clients will undoubtedly wish to have IIS and SQL Server on separate machines, with Anonymous authentication in IIS, and a SQL Server connection string using Windows integrated security.

I've found that, if I'm using windows integrated security in the database connection string, and Anonymous authentication at IIS with an appropriate account specified, the authentication doesn't get passed through to the remote SQL Server. I'm using Forms authentication in the ASP.NET app, with impersonation turned on. To get the app to work with the SQL Server instance on another machine using the configuration above, I've found I've had to specify a username and password in the 'identity' element where impersonation is turned on. I'm not a big fan of this as the credentials are in clear text. With old ASP, the account being used for IIS Anonymous authentication was used, but this seems to no longer be the case. I know I could probably change the account in machine.config, but this is also not acceptable given the app will be sold pre-packaged.

Does anyone have any suggestions? Am I missing something simple??

Thanks

Matt

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