

Re: Remote Debugging Problems w/ VS.net 2005 SP1

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.tools/2007-08/msg00082.html>

- *From:* parchk <parchk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 17 Aug 2007 07:00:00 -0700
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Thanks for the information. I will definitely look at this product and would appreciate a copy of the documentation for review.

With this product, can stored procedures be interactiely debugged?

"The DBA" wrote:

Hi Parch,

I suggest you try the tool SQL Ultimate Debugger:
http://lakesidesql.com/downloads/PFD/1_0_2007_809/PFDebugger_Setup_08-09-2007.zip.
This tool is a post factum debugger and allows you to trace and debug obejts (SP's Triggers, FN's, etc.) that had been executed. It's waaaay better than the T-SQL debugger in VS. Also, since this software has not yet been officially released, I would not recommend (YET) to use it in a production environment.

You can learn more about it here:
<http://208.75.249.50/products/sql-ultimate-debugger/screenshots.html>. If you want a copy of its documentation, shoot me an email and i can send it to you.

I hope that helps.

"parchk" <parchk@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:F5E08E79-2BC6-4991-904A-A87465073520@xxxxxxxxxxxxxxxxxxxxx>

I have done through all the MSDN documentation and Googled everything I could on the errors I am receiving about installing and configuring remote debugging. I believe it is communications related. This is the scenario:

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The Visual Studio 2005 Remote Debugger service is started on the remote database server that I want to debug SQL code on as Local System. I am a member of the local administrators group on that server and a member of the sa role in SQL Server. I configured all the DCOM settings on both the remote server and my local workstation, which is running XP SP2, and opened the firewall exceptions on my workstation.

When I attempt to step into a procedure, the message "Unable to start T-SQL Debugging. Could not attach to SQL Server process on 'daysqltest02'. Remote calls are not allowed for this process." displays. If I manually run the Visual Studio Remote Debugging Monitor interactively on the remote server, when I attempt to step into a procedure, an entry is displayed in the monitor that a connection from my workstation has been made and the following message is displayed "Unable to start T-SQL Debugging. Could not connect to computer 'daysqltest02'. The Microsoft Visual Studio Remote Debugging Monitor on the remote computer does not have permission to connect to this computer. Please see Help for assistance."

Other people in my office on the same network or other networks can successfully debug and there is not firewall between my workstation and the remote server so I know it is something with my security or communications configuration. Any assistance would be much appreciated. Thanks in advance.

Ken