

RE: Qry Analyzer Debug broken: XP SP2

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Hi Tom,

Thanks for your detailed information and descriptions!

First of all, The reason for Error 508 and Error code 0x80070005 is permission issue. As you said it works fine before upgrading to XP SP2, have you tried disable the Firewall on XP SP2. Close the firewall and then tell me whether it works. Checking the following documents to make sure your SQL Server in XP SP2 is correctly configured

How to configure Windows XP Service Pack 2 (SP2) for use with SQL Server
<http://support.microsoft.com/?id=841249>

Secondly, The error 0x800706ba generated is a Distributed COM communication error when using RPC. The error code 0x800706ba translates to "RPC server unavailable". DCOM uses Remote Procedure Call (RPC) dynamic port allocation. By default, RPC dynamic port allocation randomly selects port numbers above 1024, so the problem seems to be the firewall blocking the rpc communication. Do the following things to make sure DCOM is running fine.

* On the client machine

—run dcomcnfg.

—Go to the dcom config properties under default properties, there is a check box stating "enable Distributed COM on this computer", if this was unchecked on the client machine, this is a default setting that is checked. make sure it is checked.

*Then copied the new sqldbg.dll and sqldbreg.exe from the SQL Server CD, replaced the old ones with these on the client machine and then ran the regsvr32 sqldbg.dll for re-registering the dll and sqldbreg.exe /RegServer on the client machine and rebooted the box and everything started to work like a charm. Customer was able to debug the stored proc on the server using SQL QA and t-sql debugger from his client machine.

Thank you for your patience and cooperation. If you have any questions or concerns, don't hesitate to let me know. We are here to be of assistance!

Sincerely yours,

Mingqing Cheng

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Introduction to Yukon! – <http://www.microsoft.com/sql/yukon>
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