

Re: VS2005, Debugging my CustomInstaller.dll

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- *From:* "Neville Lang" <neville@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 4 Apr 2007 13:17:20 +1000
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Hi all,

After many days, I finally found a solution to my problem of not being able to "Attach a Process", MSIEXEC.EXE, for debugging.

It turns out that the MSIEXEC.EXE had a Type "x64" and it was that setting that could not be attached for debugging. I finally found out from a clue on another matter, after much digging around on the Microsoft site, that you need to start Visual Studio 2005 using "Run as administrator", after right-clicking on the VS2005 desktop icon.

Starting up VS2005 in this mode changes the MSIEXEC.EXE process to Type "Managed, x86" and now you can attach this process for debugging.

I hope this solution might help others to avoid the frustration I went through on this issue.

Regards,
Neville Lang

"Neville Lang" <neville@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23xHxOr1cHHA.2332@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi all,

First my setup: VS2005 on Windows Vista 64-bit, Windows Mobile 2003 on connected device, CustomInstaller.dll is written in C# in VS2005. Compact Framework (CF) app that has some x86 EXEs on the desktop side and some CF EXEs on the device side installed using CAB's and controlled by MSI / Setup.exe.

I am having trouble attaching the VS2005 debugger to my CustomInstaller.dll during the app's Uninstall process. In my C# Uninstall code in my CustomInstaller, I added a `MessageBox.Show("xxxx")` to stop the uninstall process so that I could attach the VS debugger and step through

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my CustomInstaller code.

Prior to migrating my Solution from VS .NET 2003 to VS2005, something I have done just recently, I could easily debug the CustomInstaller.dll by attaching the MSIEXEC.EXE process to the VS .NET 2003 Debugger via VS's Debug > Attach to Process... I find I cannot do this in VS2005 on Vista 64. I keep getting the error message "Unable to attach to the process. The system cannot find the file specified."

Has anyone else encountered this problem in VS2005? Could this be a VS2005 problem only on Vista 64?

Regards,
Neville Lang