

# Re: DebugBreak()

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2005-05/msg00084.htm>

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- *From:* "Peter" <Peter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 5 May 2005 00:21:02 -0700
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Hi Oleg,

you helped me, tip number 3 is functional :-)  
Problem was, that COM server was run in other account  
that interactive user, so debugger could not be started.

Answer on idea of manual attaching to process and then inserting breakpoints:  
I use also this way but this time it's not usable because I must to debug  
initialization, no process to attach, only way to use it is insert some  
Sleep(10000)  
and quick attach and insert breakpoint – uncomfortable.

But I have more question relating to topics we discussed:

1. How to disable catching DebugBreak() by my proxy/stub ?  
I'd like to catch it in debugger, not in proxy/stub.
2. How to set "interactive with desktop" property of out-of-process COM ?  
(Not system service COM, but only \*.exe out-of process COM)
3. Subkey of regkey "Image File Execution Options" – Among my default subkeys  
I see \*.exe and one \*.dll – setup32.dll. But when I try to insert my \*.dll,  
it was not functional, debugger was not invoked. By your experience – did you  
use sometimes dll key for starting debugger ?

Thanks !  
Peter

"Oleg Starodumov" wrote:

- >
- >> No one of three tips helps.
- >>
- >> I work with VS2003 on W2K3 server+SP1.
- >> My COM app works this way:
- >> system service starts other COM exe server.
- >> This COM server then uses several in-process COMs.
- >> I have place DebugBreak() in COM server.
- >>



Re: DebugBreak()

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◇ *From:* Oleg Starodumov

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