

WM_TIMER crash (maybe)?

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2005-06/msg01033.html>

- *From:* "x" <x@xxxxx>
 - *Date:* Wed, 15 Jun 2005 00:56:12 -0500
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I've got a network polling program. Interrogates different devices continuously using CAsyncSockets. Use callbacks (OnReceive & OnConnect) for socket events, and keep WM_TIMER running to monitor when to give up for response after send. After perhaps 100,000 transactions over anywhere from 8 to 24hrs the next OnTimer doesn't happen. An exception occurs when I anticipate the next WM_TIMER should fire, the debug dialog opens, then another exception occurs, and the program is closed. DrWatson only records the software Int that closest the program (trying to re-open debug dialog when debug dialog is already opened).

The program runs FOREVER without ever halting on any machine with VC installed (can run weeks on end). If I install VC on a machine where I see the fault, I don't see the fault ever occur again (so much for using a debugger). Depends shows all files present. I've taken to building with release build with static libraries to minimize the requirements for any external mfc dlls, but that doesn't have impact (a previous suggestion from this newsgroup was to check that all required dlls were current on a machine without VC installed).

Since I'm unable to ever see the fault occur running under VC debugger, I send diagnostics to another task so I can examine what was happening up to the fault. I see a socket created, connected, send, and return ... to await reply. There's no indication of another WM_TIMER event (OnTimer calls are set to reoccur repeatedly). Every fault seems to show a successful exit of all events through the last message sent, so I'm wondering if WM_TIMER is crashing.

Any ideas?

Rich

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- *Follow-Ups:*
 - ◆ **Re: WM_TIMER crash (maybe)?**
 - ◇ *From:* Michael K. O'Neill

WM_TIMER crash (maybe)?

- ◆ **Re: WM_TIMER crash (maybe)?**
 - ◇ From: Joseph M . Newcomer
- ◆ **Re: WM_TIMER crash (maybe)?**
 - ◇ From: Mark Randall

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