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Subject: Re: theide: Windows Microsoft SDK 64-bit debugging

Posted by [cbpporter](#) on Wed, 01 Oct 2014 09:34:57 GMT

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mirek wrote on Tue, 30 September 2014 16:35cbpporter wrote on Tue, 30 September 2014 10:15Lately the debugger is very good (relatively speaking to what it was), but in a few rare cases Strings still can't be debugged. This bug is at least 6 month old. The debugger shows "len = x", where x is the correct value, but "s = " either display gibberish, of "FreeFreeFreeFree...".

The problem is rare enough now that I can't find a rule or scenario to reproduce it in a test case.

Actually, I have met this too. I suspect that debugger is not the problem here, that the issue is in String - because in fact, that 'ptr' and 'len' are in String only because of debugging and are set, by String code in debug mode, to actual values.

Unfortunately, it is so sporadic that I was not able to reproduce. I believe it has something to do with length of string and method how it was created...

Yeah, I'm aware of that . The "DSym" implementation. I did write a hacky debugger addition to debug strings without that mechanic only for TheIDE and posted it a few years ago on the forum.

As said, I too can't reliably reproduce it, but when I will, I'll surely check it out to see why it fails.

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