

RE: *weird* overflow error *after* API call; call works OK, but later simple steps fail

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Hello Philip,

This problem is quite strange. I met a similar problem before when handling one service request before. In that case, the root cause is some memory chaos in customer's code. We finally found out the root cause by using WinDBG and checking the address of each variable during the execution.

For your question, I think the memory address of qqq is overridden by some function call, most possibly when returning from some function. In order to troubleshoot it, assembly code, call stack, WinDBG are some necessary tools. It is quite hard to tell exactly where the error lies based on the limited information. You may also try to isolate the problem by simplifying the code first.

However, this issue is also related to one third party DLL code. It also makes the problem complicated. For the time being, I suggest you submit one service request to Microsoft. (You should have 2 free support incidents in MSDN subscriber package) Our support engineer could help you isolate the problem to see which component causes the error. If it is in Microsoft, we will do our best to fix it. If it is related to that 3rd party DLL, you may go ahead to contact that third party vendor for more information.

Thanks very much. If you have any more concerns on it, please feel free to post here.

Best regards,
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Microsoft Community Support

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