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Subject: Re: Out of memory panic  
Posted by [Tom1](#) on Sat, 19 May 2012 20:28:51 GMT  
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Actually swapping is not the problem in many cases. We have nowadays machines with 6-8 GB of RAM running 64-bit Windows editions. So, in many cases, the address space for a 32-bit application is really exhausted before physical RAM runs out.

I admit, that the machines with just 2-3 GB of RAM would experience severe swapping before getting to the limit.

I think your solution B1 (the manual one with calling a function to get the current allocation footprint of the process) would best fit my purposes. This way I could skip trying to allocate buffers for the large data sets after meeting the limit ( -- which BTW for me is about 1GB less than available physical RAM.) Is there such a function in Core?

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What I would really love to have, is your Protect -package working with MSC 64-bit target compilation, which would take the address space pain out for good. Currently my application is limited to 32-bit exes...

Best regards,

Tom

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