
Subject: Re: Out of memory panic
Posted by [mirek](#) on Sun, 20 May 2012 15:11:18 GMT
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Tom1 wrote on Sat, 19 May 2012 14:36Max, I'm afraid my case is the 'almost impossible' kind: While typical applications are quite happy with the current situation, I have an application that processes large (and I mean really huge) data sets and users tend to load in more data into the process until the address space is exhausted. When we hit the 3 GB allocation limit in the 32-bit windows application address space, there is nothing more to do. In that application, it would certainly be nice to use an allocation function that first tests if the request can be successfully completed.

The problem is not with MemoryAlloc returning NULL or invoking exception instead of panic. The real problem is that to do handle such exception correctly in all cases is something that requires almost inhuman intelligence...
