
Subject: Re: Windows XP memory limitation?

Posted by [dcw_yip](#) on Mon, 08 Dec 2003 18:38:54 GMT

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Thanks everyone for the responses. Unfortunately none of them worked.

Contrary to what RSI says, there must be a built in memory limitation or bug in IDL. I'm running 6.0 by the way. Once IDL crashes out with the memory error, if I type in "BYTARR(1200000000)" in the command window I get "Unable to allocate memory: to make array." Even though I still should have about 2GB of RAM available. I'm using the /3GB flag in XP Pro. But if I try to allocate the same amount of memory in C using "malloc(1200000000)" it works just fine. This is while IDL is in it's crash state. So there is that much available memory available in the system. In fact if I use "malloc(1200000000)" in C it still works. That's 10 times the amount of memory that fails under IDL under the same conditions.

David
