
Subject: Re: Memory problem

Posted by [Kenneth P. Bowman](#) on Fri, 15 Feb 2008 19:53:56 GMT

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In article

<55a45ed0-d7ea-4e0f-8cc7-7c619e4e3a9a@e23g2000prf.googlegroups.com>, greg.addr@gmail.com wrote:

>> IDL> print, 5287*7707*8*4

>> 1303901088

>>

>> about 1.3 GB.

>>

>> This is doable on a 32-bit system (assuming that you have 2 GB of RAM),

>> but you will not be able to create two such arrays.

>

> That certainly isn't doable on my 32-bit XP system (2 GB) - its

> limit's just under 1 GB for a single allocation. I've recently started

> using a 64-bit XP exactly to get around this problem. The new system

> seems to be able to allocate properly up to the limit of RAM (I've

> tried to 8 GB):

>

> IDL> a=bytarr(8,1000,1000,1000,/nozero)

>

> Greg

Oh, I should have assumed it was Windows.

Ken
