
Subject: Re: Memory problem

Posted by [greg.addr](#) on Fri, 15 Feb 2008 16:52:43 GMT

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> 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
