
Subject: Re: Interesting Rant
Posted by [Foldy Lajos](#) on Wed, 15 Nov 2006 20:38:30 GMT
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On Wed, 15 Nov 2006, gknoke wrote:

> I'm still a relative newcomer to IDL, but my biggest gripe has (and
> always will be) inefficient memory allocation... it's a pain when you
> can't hold two large arrays (maybe 1/4 of available memory each) in
> memory even though IDL has 2GB to play with.

IDL is innocent here. The allocation is done by the underlying operating system. I guess you are on windows :-)

On my linux box, with 1 GByte memory:

```
IDL> a1=bytarr(1000,1000,500)
IDL> a2=bytarr(1000,1000,500)
IDL> help, /mem
heap memory used: 1000577500, max: 1000577516, gets: 423, frees: 115
```

You can read about memory allocation on windows here:

<http://www.itvis.com/services/techtip.asp?ttid=3346>

regards,
lajos
