
Subject: Re: Help Large_array

Posted by [liamgumley](#) on Tue, 27 Mar 2007 14:20:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Feb 20, 7:15 am, Nigel Wade <n...@ion.le.ac.uk> wrote:

> There is no solution if your hardware is 32bit. You need 64bit hardware, a 64bit
> OS and a 64bit version of IDL if you want to use arrays of that size.

The array can be created in 64-bit IDL:

IDL Version 6.2 (linux x86_64 m64). (c) 2005, Research Systems, Inc.

```
IDL> b=dblarr(36000, 500, 25)
IDL> print, memory()
          3600805575          452
134      3600805575
```

Hardware is a Sun Fire V40z with 8GB RAM running 64-bit CentOS.

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>
