
Subject: Re: Large array memory problem.

Posted by [Rick Towler](#) on Tue, 22 Nov 2005 19:23:40 GMT

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On a related note, is anyone using IDL x86-64 for linux?

-Rick

Carolina wrote:

> Hi,

>

> I am running IDL 5.5 in a computer that has 2GB of RAM and a paging
> file size of 4GB. However it seems that IDL will not give more than
> about 1.2GB for array storage per IDL session. Unfortunately, I need to
> do an array multiplication where the arrays are double precision
> complex 11000 by 11000 square arrays, and IDL will not even give me
> enough memory for a single dcomplexarr(6500,6500) array!

>

> Am I being too ambitious? Could anyone please tell me if it is possible
> to store such a large array?

>

> I though IDL was the best language for large array manipulations, is it
> true? or are there other languages that are better suited for this?

>

> Many thanks for your time,

>

> Carolina.

>
