
Subject: Re: Large array memory problem.
Posted by [R.Bauer](#) on Sun, 27 Nov 2005 09:22:47 GMT
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Rick Towler wrote:

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

Yes,
we have several dual opterons using it in 64 bit.

By one of the last security updates of the kernel I believe we can't start
idl with the -32 option on these machines.
But this doesn't matter. 64 bit is great.

cheers
Reimar

>
>
>
> 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.
>>
