
Subject: Re: Swap memory utilization by IDL
Posted by [Nigel Wade](#) on Fri, 27 Jan 2006 10:01:29 GMT
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Sid wrote:

> Hi:
>
> I'm a newbie, and I'm trying to make simulations of the CMB (Cosmic
> Microwave Background) sky (I work in Cosmology).
>
> I have IDL 6.2 running on Mandriva Linux 10.1, kernel
> 2.6.8.1-26mdk-up-64-GB, on a Dell machine with 4 GB of RAM and 20 GB of
> swap space. Is there ANY way to make IDL use the swap space? Currently,
> the matrices I am trying to define exceed 4GB, and IDL always returns
> the error "Array has too many elements". Is there a way around it
> WITHOUT having to recompile the kernel? If I have to recompile the
> kernel, what exactly needs to be done?
>
> Any help will be greatly appreciated!
>
> Siddharth
> malu [dot] spam [at] GmAiL [dot] CoM

What processor do you have? To get more than 4GB you must have a 64bit processor, and 64bit versions of both Linux and IDL.

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