Subject: Swap memory utilization by IDL
Posted by Sid[1] on Thu, 26 Jan 2006 19:11:02 GMT

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!

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