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Subject: Re: running out of memory! can all memory be restored in idl?

Posted by [heald](#) on Wed, 26 Feb 2003 21:22:42 GMT

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wmc@bas.ac.uk wrote in message news:<3e551adc@news.nwl.ac.uk>...

> Colette <heald@fas.harvard.edu> wrote:

>> I'm running some fairly complex idl code on large satellite data sets

>> and I've encountered some memory barriers. I'd like to loop over a

>

> It may be operating system dependent. On our alphas, I need to say

>

> limit datasize unlimited

>

> to remove artificial memory limits. Try typing

>

> limit

>

> or

>

> ulimit and see if it says anything. What is you o/s?

>

> -W.

I've been told that our system does have all the artificial memory limits removed.

Our sysadmin tells me that we're running Origin 200 with irex 6.5.3.

I'm using idl 5.3 in a multi-user configuration...at any time 6-8

people can be running idl off the same server system. Do you know if

idl shares memory from a common pool? I wonder if that may be

contributing to my problem. I'm finding it really frustrating to deal

with though since there seems to be no easy way to track memory within

idl (I'm finding the help, /memory command to be quite cryptic).

If you (or anyone else!) have any suggestions I'd love to hear them!

...Colette

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