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

Posted by [wmconnolley](#) on Wed, 26 Feb 2003 22:19:01 GMT

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Colette <[heald@fas.harvard.edu](mailto:heald@fas.harvard.edu)> wrote:

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

Fair enough, but type "limit" or "ulimit" (or ask your system folk what the SGI version is) and see what it says.

> 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

Assuming a standardish unix setup, yes. Run "top", and watch it as you start IDL up: this should show you memory usage changing. At the least, this should tell you what the system memory actually is both physical and swap).

> 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!

-W.

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Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself  
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