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

Posted by [Chris\[1\]](#) on Fri, 28 Feb 2003 03:11:25 GMT

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If you are using pointers and objects, then the "heap_gc" command may be of help. It frees all the heap variables.

Chris

"Colette" <heald@fas.harvard.edu> wrote in message
news:f4846f64.0302261322.6769a585@posting.google.com...
> 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
