
Subject: Re: IDL memory usage

Posted by [Craig Markwardt](#) on Tue, 13 Jan 2004 23:24:06 GMT

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Michael Wallace <mwallace.removethismunge@swri.edu.invalid> writes:

> Is there any way to set a maximum limit on the amount of memory an IDL
> process will use even if the machine running the code has more memory
> available? I have a process which uses a fairly constant amount of
> memory (in IDL), but IDL keeps claiming more and more memory from the OS
> as time goes on. I'd just like to cap the amount of memory IDL can get
> its grubby little hands on even if it means that my code will execute a
> little slower.

If you are running on Unix, you can limit the memory consumption by using the limit or ulimit commands, depending on the shell you are using. You would run one of these commands in the shell before running IDL.

However, this may not have the desired behavior. Once the program reaches the limit, any further memory allocations will fail and may wreak havoc on your program. It won't just run "slower."

Good luck,
Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
