Subject: Re: memory allocation Posted by Liam Gumley on Tue, 27 Jul 1999 07:00:00 GMT View Forum Message <> Reply to Message

Craig Markwardt wrote:

- > You can try either limit (csh or tcsh) or ulimit (sh). By itself,
- "limit" produces this output for me on an alpha machine:

>

- > [33]> limit
- > ...
- > datasize 131072 kbytes

> ...

>

- > If you get a small number like I did, then you can try increasing it,
- > like so.

>

> limit datasize 2048M # 2048 megabytes = 2 gigabytes

- > Usage may vary, depending on your shell and Unix version. If you
- > can't increase it yourself, it's time to abase yourself to your
- > sysadmin.

The 'unlimit' command may also prove useful. Try

% limit

% unlimit

% limit

and the limits should have increased. I always put 'unlimit' in my .cshrc or .profile login script. In addition, you might want to check the virtual memory allocation on your system using 'swap'. On my SGI system, I get

% /sbin/swap -In # path pri pswap free maxswap vswap 1/dev/swap 0 512.00m 512.00m 512.00m 0.00k

which shows I have 512MB of swap space. Check with your sysadmin if this number seems small.

Cheers, Liam.

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