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Subject: Re: memory allocation for structure arrays  
Posted by [korpela](#) on Thu, 30 Apr 1998 07:00:00 GMT  
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In article <Pine.SUN.3.91.980430131547.324A-100000@demsyd.syd.dem.csiro.au>,  
Peter Mason <peterm@demsyd.syd.dem.CSIRO.AU> wrote:

> Do you get the error during the READU call? (i.e., Not during the REPLICATE  
> call?) If so then there's something very odd going on here.  
> Can you read the first few (say 10) records correctly? If so, then I'd say  
> that there might be a bug in IDL on Linux.

I seem to recall that IDL uses a lazy-malloc() which allocates memory  
without making sure there is enough available swap space. The swap  
space is allocated as a portion of memory is paged out for the first  
time. Therefore the out of memory error could during the READU call.

Eric

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Eric Korpela | An object at rest can never be  
korpela@ssl.berkeley.edu | stopped.  
<a href="http://sag-www.ssl.berkeley.edu/~korpela">Click for home page.</a>

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