
Subject: Re: Error in reading large Fortran unformatted files
Posted by [Kenneth P. Bowman](#) on Mon, 21 Feb 2011 17:15:48 GMT
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In article

<0e586501-f675-4677-bb14-4100b379d730@k30g2000yqb.googlegroups.com>,
OM <metukio@gmail.com> wrote:

> Well, thanks everybody. I was hoping there's some way around this, but
> I guess I was wrong... :/

I think I remember (but it has been a very long time) that when
we had Dec Alphas running 64-bit Unix, it would write 8-byte
length words at the beginning and end of Fortran records. This
allowed records greater than 2 GB.

So, if it is possible, it will have to be something you do on
the Fortran side.

In fact, the IDL documentation mentions this possibility

http://idlastro.gsfc.nasa.gov/idl_html_help/Reading_and_Writing_FORTTRAN_Data.html

Ken Bowman
