
Subject: Re: big file navigation

Posted by [R.G. Stockwell](#) on Tue, 28 Oct 2003 19:53:09 GMT

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"Ben Tupper" <btupper@bigelow.org> wrote in message
news:bnm487\$1317fk\$1@ID-189398.news.uni-berlin.de...

...

> IDL> for i = 0L, 55855-1 do readU, U,d

>

>

> Problem solved! I can break the file into smaller 'chunks' of 4GB by
reading in

> images and writing them to a new file. OK!

>

> But here's what I wish I understood (and could exploit!) Somewhere the
system is

> keeping track of the file location so that READU knows where to read. So,
deep

> down in its guts, IDL is navigating its way through with 64-bit file
offsets.

> Ain't it? Is there anything here I could get my hooks into so I don't
have to

> break the original file into smaller ones?

>

> Cheers,

> Ben

The point_lun seems to use a 64 bit offset

from the help:

If Unit is negative, Position must be a named variable into which the
current file position will be stored. The returned type will be a longword
signed integer if the position is small enough to fit, and an unsigned
64-bit integer otherwise.

Cheers,
bob
