Subject: Re: Trouble writing very large files
Posted by Maarten[1] on Fri, 16 Jan 2009 14:38:46 GMT

On Jan 16, 1:53 pm, Bennett <juggernau...@gmail.com> wrote:

> There are limitations for file size on different operating systems.
> FAT32 has a limit of 4GB. If you put into IDL 4096UL*4096UL*255UL
> then get your limit. You may be pushing this limit. Not sure what the
> exact problems but this is at least a push in some direction.

Both Bringfried and Wayne are working under Linux, so the file-size
limitation of FAT32 is not likely to be the issue here, not unless the
system is ancient. Given the 64 bit nature of the beast I doubt that.
The file-size limit should be 2^63 bytes.

I think the right answer was given by Wayne is his original post. What
I don't get is why you'd want a 4G unformatted data file in the first
place, I'd prefer to dump the data to an HDF-5 file.

Maarten