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Subject: Re: IDL and 64bit Linux

Posted by [K. Bowman](#) on Thu, 19 Aug 2004 18:29:19 GMT

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In article <pan.2004.08.19.17.02.12.496874@as.arizona.edu>,  
JD Smith <jdsmith@as.arizona.edu> wrote:

- > I've heard lots of rumbling about getting a 64bit IDL for linux, which
- > could address some rather large chunks of memory, and perform long64
- > integer arithmetic at healthy speeds. Anyone have use for fast 64bit
- > integer arithmetic? Do 64-bit doubles ("double doubles") have any
- > appeal to anyone?

What I really want is 1) large files and 2) large memory address space.  
64-bit floats are generally fine for my needs. Of course, efficient  
64-bit integer arithmetic would be needed for address and index  
calculations.

Ken Bowman

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