

---

Subject: Re: Writing a very large file

Posted by [David Fanning](#) on Fri, 07 Dec 2007 20:23:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

wlandsman writes:

> So the first four images take ~0.3s each to write, while subsequent  
> images require more than 6 seconds each. I suspect that the slowing  
> down is due to IDL (or the OS) needing to extend the file size. (I  
> checked that it is not a memory usage problem.) So I think  
> things would speed up if I could specify the final file size at the  
> beginning -- perhaps there is a way to do this in Unix? I have  
> experimented with the BUFSIZE and RAWIO keywords to OPENW but so far  
> without any improvement.

I don't have any suggestions, but I wonder if disk fragmentation  
might have something to do with it? Perhaps it is faster if  
it can grab contiguous memory space.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---