
Subject: Re: Changing File Size with OPENU?

Posted by [Wayne Landsman](#) on Mon, 27 Oct 1997 08:00:00 GMT

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William Thompson wrote:

>

> Wayne:

>

> I confirm this behaviour in IDL/v4.0.1 on a DEC Alpha workstation running

> OSF/v4, including the difference in behavior when the "print,fstat(lun)" line

> is uncommented. I can't see how a simple print statement to the terminal

> screen could be expected to affect file I/O, so it must be a bug.

>

> Have you tried writing something other than zeroes to the file? Do the bytes

> go where you expected them to, or to some other location. Is the file simply

> padded out with extra unwanted zeroes, with random values, or with data?

>

What appears to be happening is that the WRITEU statement does not
begin writing at the current position in the file, but first skips 8192

bytes. If I was working under VMS, with its complicated file

structure, I would blame this behaviour on some sort of record

boundary. But since it occurs with Unix files, there must be an

internal IDL bug in the way that WRITEU works on files opened with

OPENU.

--Wayne Landsman

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