
Subject: Re: fstat, file_info and file_test

Posted by [Bruce Bowler](#) on Wed, 14 May 2003 16:56:22 GMT

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> I see that in the now distant past, my question has been asked here
> before, but the answers were pre-IDL 5.4 when FILE_XXXX routines appeared.
>
> I would like to have a test that reports if the file is open - by simply
> providing the filename. FSTAT almost does it, but I have to associate
> the file with a LUN first. FILE_INFO and FILE_TEST each take the
> filename as an argument (instead of the lun that FSTAT requires), but
> neither test for 'openess'.
>
> What I would like to have is a function similar to:
>
> result = FILE_ISOPEN(filename)
>
> that returns a 1 (for open) or a 0 (for closed). Or, perhaps better in
> the long run, I'd like to see an /ISOPEN keyword added to FILE_TEST.

Ask the OS. On *nix and OS/X (but not windows, hence not xplatform)
there's a utility called lsof (list open files) which can tell you not
only if a file is open, but who's got it open, in case it's opened by
someone other than yourself...

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Bruce Bowler | Normally that's the way we do it, except when we
1.207.633.9600 | don't. - Jo Ellen Eros
bbowler@bigelow.org |
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