
Subject: Re: fstat, file_info and file_test
Posted by [btt](#) on Wed, 14 May 2003 17:48:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Bruce Bowler wrote:

>> 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...
>

Thanks Richard and Bruce,

I see that MacOSX (ie BSD *nix) has FSTAT and LSOF (but not FUSER); each
of which would do the trick.

Cheers,
Ben
