
Subject: Re: FINDFILE problems IDL 8 LINUX

Posted by [Nigel Wade](#) on Mon, 10 Jan 2011 17:03:41 GMT

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On 10/01/11 16:11, David Fanning wrote:

> wlandsman writes:

>

>> Umm, wasn't FINDFILE supposed to be banished forever many years ago in favor of FILE_SEARCH ?

>>

>> In any case, FINDFILE still works on my Redhat Linux in IDL 8. Does the file

>>

>> /home/david/temp/idl_tmp_9nunrQ that it seems to be choking on actually exist?

>

> Well, it's an old program that is giving me fits today.

> Perhaps it needs refurbishing. :-)

>

> The file doesn't exist. In fact, the directory "temp"

> doesn't exist!

>

Back in the dim recesses of my memory I have a recollection that findfile locates files by spawning a subprocess which performs an "ls" which captures the output in a temporary file. The temporary file is created in a directory defined by some environment variable TMPDIR, TMPDIR or the like, defaulting to /tmp. If this directory does not exist, is not writeable (due to permissions, or quota or disk full etc) then findfile fails.

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Nigel Wade
