
Subject: Re: FINDFILE problems IDL 8 LINUX
Posted by [wlandsman](#) on Mon, 10 Jan 2011 16:05:59 GMT
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On Monday, January 10, 2011 10:59:11 AM UTC-5, David Fanning wrote:

> Folks,
>
> Is anyone experiencing problems with FINDFILE in IDL 8
> on LINUX (Ubuntu)?

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?

--Wayne

Subject: Re: FINDFILE problems IDL 8 LINUX
Posted by [David Fanning](#) on Mon, 10 Jan 2011 16:11:06 GMT
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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!

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.")

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.

--
Nigel Wade

Subject: Re: FINDFILE problems IDL 8 LINUX
Posted by [David Fanning](#) on Mon, 10 Jan 2011 17:30:33 GMT
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Nigel Wade writes:

> 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.

Well, hard to say. But I did go through the Coyote Library this morning to find and change all references to FindFile to File_Search. All appears well now.

Thanks for the help.

Cheers,

David

--

David Fanning, Ph.D.

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