
Subject: filesearch doesn't find the same files as findfile on a networked drive (unencrypted)

Posted by [William Gallery](#) on Thu, 09 Oct 2003 13:46:58 GMT

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(The original post was encrypted--sorry about that)

I am trying to access files on a networked drive in Windows NT. The networked drive is:

\\Cygnus\Raytheon_shared

Find file and file_search give different results:

```
IDL> print, findfile("\\Cygnus\Raytheon_shared\Updated Test Files\*"),
format='(a)'
\\Cygnus\Raytheon_shared\Updated Test Files\.\
\\Cygnus\Raytheon_shared\Updated Test Files\..\
\\Cygnus\Raytheon_shared\Updated Test Files\Test_Data\
\\Cygnus\Raytheon_shared\Updated Test Files\Test_Data_Migration_Tool\
\\Cygnus\Raytheon_shared\Updated Test Files\Test_FITS\
\\Cygnus\Raytheon_shared\Updated Test Files\Test_results\
```

IDL>

```
IDL> print, file_search("\\Cygnus\Raytheon_shared\Updated Test Files\*"),
format='(a)'
```

IDL>

I.e, file_search finds no files at all. If I map the networked drive to a drive letter, e.g. G:, both routines give the same result.

What am I missing about file_search?

Subject: Re: FILESEARCH

Posted by [David Fanning](#) on Sat, 24 Nov 2007 23:44:36 GMT

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mkmvarma@gmail.com writes:

```
> I tried to find the the hdf files in a specified directory using
> Filesearch and findfile. but idl could not find any?? can anybody help
> me out?? i am just appending below what i had in my code
>
> fname = 'C:\Documents and Settings\Mahesh Varma\My Documents\osiris\'
> result = FINDFILE('\fname\*.hdf');,[COUNT=num])
> PRINT, FINDFILE('*.hdf')
```

I think you should use FILE_SEARCH, since FINDFILE is obsolete. And you are not concatenating strings properly. You want something like this:

```
fname ='C:\Documents and Settings\Mahesh Varma\My Documents\osiris\'
files = FILE_SEARCH(fname + '*.hdf', COUNT=num)
FOR j=0,num-1 DO Print, files[j]
```

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: FILESEARCH

Posted by [mkmvarma](#) on Sun, 25 Nov 2007 07:15:34 GMT

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On Nov 24, 4:44 pm, David Fanning <n...@dfanning.com> wrote:

> mkmva...@gmail.com writes:

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>

> 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.")

Thanks David.... It worked.... thanks very much
