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Subject: Re: findfile not recognized

Posted by [R.G. Stockwell](#) on Thu, 21 Jul 2005 14:37:15 GMT

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<amohraz@gmail.com> wrote in message

news:1121882624.312760.62700@g14g2000cwa.googlegroups.com...

> Thanks a lot for your response, Haje. findfile just doesn't find  
> anything, and I have tried specifying the full path. It doesn't work!  
> Thanks for your suggestion on file\_search. The problem is I'm using a  
> lot of routines that were written by other people and frequently use  
> findfile in them, so I would have to modify a lot of files if I were to  
> change all of them to file\_search.  
> Do you have any ideas as to how to fix this?  
> Many thanks again,  
> Ali

A couple of suggestions:

your filename is almost certainly to blame.

0) use file\_search. Seriously.

1) To be certain you have the correct path, try to read the tif file

filename = '/group2/Ali2/071805/6535j2/6535j20001.tif'

```
f=findfile(filename,count=nf)
```

```
help,f
```

```
Result = READ_TIFF( Filename)
```

```
help, result
```

```
f_search=file_search(filename)
```

```
help,f_search
```

2) are the files ending in tiff rather than tif?

3) is it a network drive and the access is too slow (so the command times out?)

4) so if you can get the much better file\_search() routine to work, perhaps you could

overwrite the findfile routine (i don't remember ver 5.6, is findfile a \*.pro routine?)

Anyways, if you could write a findfile routine that just called file\_search, that may solve

the problem. Disclaimer, this would be a pretty bad hack, completely non-portable,

and certain to cause great error and confusion in the future. Only soulless demons

like myself would even consider the idea. You'd be much better off changing every

call to findfile in all your source code.

5) do you have a HUGE number of files? That could be a problem. I ran into a real damaging bug reading satellite data files, because my findfile routines would return something like 98% of the files that actually existed, causing my robust code to handle the "missing data" when it was in fact not missing. In one case, I had to actually cd to the path, and get the current listing  
cd,cur=cur  
cd,subdirectory  
files = findfile('\*.'+filetype,count=num)  
cd,cur  
That was an operating system problem, that went away with the next upgrade (sorry I don't remember what version, it was a redhat linux of a couple years ago).

Cheers,  
bob

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