
Subject: Re: recursive FILE_SEARCH in a symbolic link ?

Posted by [jdehls](#) on Thu, 17 Jun 2010 19:47:43 GMT

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On Jun 17, 12:28 pm, nata <bernat.puigdomen...@gmail.com> wrote:

> Hi guys,

>

> I have a directory containing some symbolic links. When I try to do a

> recursive file search, IDL does not take into account the links.

> Do you know how can I do this search, through all the links ?

> I want to avoid Windows errors so I need an standard solution...

>

> Thanks in advance,

> nata

You say you are working in Windows? How did you create the symbolic links? Are they symbolic links, hard links or directory junctions? I think what you want to do is create directory junctions using the mklink command.

<http://www.maxi-pedia.com/mklink>

Subject: Re: recursive FILE_SEARCH in a symbolic link ?

Posted by [natha](#) on Thu, 17 Jun 2010 20:56:33 GMT

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I'm working in Linux...

What I mean is that I do not want a code that does not work in Windows, that's all.

My symbolic links are links to directories created using the command
ln -s target link_name

nata

Subject: Re: recursive FILE_SEARCH in a symbolic link ?

Posted by [Heinz Stege](#) on Fri, 18 Jun 2010 01:03:42 GMT

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On Thu, 17 Jun 2010 13:56:33 -0700 (PDT), nata wrote:

> I'm working in Linux...

> What I mean is that I do not want a code that does not work in

> Windows, that's all.

>

> My symbolic links are links to directories created using the command

```
> ln -s target link_name  
>  
> nata
```

Hello nata,

I made a test on Windows. I created some links on a NTFS drive with the cygwin ln-command:

```
$ ln text.txt hardlink_to_file.txt  
$ ln -s text.txt softlink_to_file.txt  
$ ln -s ../folder2 softlink_to_folder
```

And what shall I say, FILE_SEARCH finds them all. Here are the results:

```
IDL> f=file_search('test\folder','*')  
IDL> print,f,format='(a)'  
test\folder\hardlink_to_file.txt  
test\folder\softlink_to_file.txt.Ink  
test\folder\softlink_to_folder.Ink  
test\folder\test.txt  
IDL> print,!version  
{ x86 Win32 Windows Microsoft Windows 7.1.2 Oct 28 2009    32  
64}
```

Note that Windows added the extension ".Ink" to the soft links.

HTH, Heinz
