Subject: Re: recursive FILE SEARCH in a symbolic link? Posted by idehls on Thu, 17 Jun 2010 19:47:43 GMT

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On Jun 17, 12:28 pm, nata

 dernat.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 In -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 View Forum Message <> Reply to Message

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

```
> In -s target link_name
>
> nata
```

Hello nata,

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

```
$ In text.txt hardlink_to_file.txt
$ In -s text.txt softlink_to_file.txt
$ In -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.lnk
test\folder\softlink_to_folder.lnk
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 ".lnk" to the soft links.

HTH, Heinz