
Subject: spawn

Posted by [Gompie](#) on Wed, 30 Jul 2014 17:28:54 GMT

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Hi

Can anyone help me with my spawn comand.

I wish to copy a files iteratively by first storing filenames and path as

```
f=file_search('*.nc')
```

and then copy

to

```
g=/home/mark/matchup/MIRS_AMSU
```

by using a spawn command in idl.

But I get syntax error.

Any help.

GlanPlon.

Subject: Re: spawn

Posted by [Michael Galloy](#) on Wed, 30 Jul 2014 21:45:26 GMT

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On 7/30/14, 11:28 am, Gompie wrote:

> Hi

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>

> But I get syntax error.

> Any help.

> GlanPlon.

>

Why are you not using FILE_COPY? It was introduced in IDL 5.6.

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician
Tech-X Corporation

Subject: Re: spawn
Posted by [Gompie](#) on Thu, 31 Jul 2014 18:03:06 GMT
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Hi,
Thanks for letting me know. But again I am not getting the syntax right. For eg

```
idl> file_copy,'/disk1/Mark/*.nc','/home/mark/test'
```

gives syntax error.

GlanPlon

Subject: Re: spawn
Posted by [Haje Korth](#) on Thu, 31 Jul 2014 20:14:53 GMT
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You cannot use wild cards here and need instead a string array with files names. You can get that using `file_search`, which does allow wild cards. H

On Thursday, July 31, 2014 2:03:06 PM UTC-4, Gompie wrote:

> Hi,
>
> Thanks for letting me know. But again I am not getting the syntax right. For eg
>
>
>
> idl> file_copy,'/disk1/Mark/*.nc','/home/mark/test'
>
>
>
> gives syntax error.
>
>
>
> GlanPlon

Subject: Re: spawn
Posted by on Fri, 01 Aug 2014 08:35:57 GMT
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Den onsdagen den 30:e juli 2014 kl. 19:28:54 UTC+2 skrev Gompie:

```
> Hi
>
> Can anyone help me with my spawn comand.
>
> I wish to copy a files iteratively by first storing filenames and path as
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> g=/home/mark/matchup/MIRS_AMSU
>
>
>
> by using a spawn command in idl.
>
>
>
> But I get syntax error.
>
> Any help.
>
> GlanPlon.
```

You don't tell us the spawn command you tried, so I can't say what causes your syntax error. (Unless you didn't get that far because you really did write the `g=/home/mark/matchup/MIRS_AMSU` line as above, without quotes.)

Anyway, something like the following should do it (untested):

```
g='/home/mark/matchup/MIRS_AMSU'
f=file_search('*.nc',count=nfiles)
if nfiles gt 0 then begin
    flist = join(f, ' ')
    spawn, 'mv ' + strjoin(f, ' ') + g
end
```

Subject: Re: spawn

Posted by on Fri, 01 Aug 2014 08:57:10 GMT

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Den fredagen den 1:e augusti 2014 kl. 10:35:57 UTC+2 skrev Mats Löfdahl:

```
>  
> flist = join(f, ' ')
```

Of course, this line is not necessary...
