
Subject: Re: cd bug in IDL 5.5

Posted by [mperrin+news](#) on Mon, 03 Jun 2002 16:58:20 GMT

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Wolfgang.Dobler@kis.uni-freiburg.de <Wolfgang.Dobler@kis.uni-freiburg.de> wrote:

> Has anybody encountered this one before:

>

> idl> cd, '../..'

>

> only moves one directory up under IDL 5.5 (5.4 was OK).

>

> The problem is that I have (and need) '../..idl' in my !path; is there

> a workaround to get this directory -- which may vary, depending on where I

> currently am -- still included into !path ?

Symlinks? May or may not be feasible depending on how many different locations you'd have to create them in - but hey, that's what shell scripts are for.

- Marshall

Subject: Re: cd bug in IDL 5.5

Posted by [R.Bauer](#) on Mon, 03 Jun 2002 21:11:24 GMT

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Wolfgang.Dobler@kis.uni-freiburg.de wrote:

>

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>

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> only moves one directory up under IDL 5.5 (5.4 was OK).

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> The problem is that I have (and need) '../..idl' in my !path; is there

> a workaround to get this directory -- which may vary, depending on where I

> currently am -- still included into !path ?

>

> W o l f g a n g

Dear Wolfgang,

we have recognized this behaviour too.

you can use `file_expand_path('../..idl')`

The FILE_EXPAND_PATH function expands a given file or partial directory name to its fully qualified name regardless of the current working directory.

regards
Reimar

--
Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html
=====

Subject: Re: cd bug in IDL 5.5
Posted by [Dick Jackson](#) on Tue, 04 Jun 2002 17:16:07 GMT
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<Wolfgang.Dobler@kis.uni-freiburg.de> wrote in message
news:yg7it50v0rv.fsf@cinnatus.kis.uni-freiburg.de...

> Has anybody encountered this one before:

>

> idl> cd, '../..'

>

> only moves one directory up under IDL 5.5 (5.4 was OK).

Since no one else has done so, I'll just chime in to say I'm *not* seeing this problem with IDL 5.5 under Windows 2000. Are these problems seen on Unix only?

Cheers,
--
-Dick

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D-Jackson Software Consulting / <http://www.d-jackson.com>
Calgary, Alberta, Canada / +1-403-242-7398 / Fax: 241-7392

Subject: Re: cd bug in IDL 5.5

Posted by [R.Bauer](#) on Tue, 04 Jun 2002 20:34:51 GMT

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Dick Jackson wrote:

```
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> <Wolfgang.Dobler@kis.uni-freiburg.de> wrote in message
> news:yg7it50v0rv.fsf@cinnatus.kis.uni-freiburg.de...
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> this problem with IDL 5.5 under Windows 2000. Are these problems seen on
> Unix only?
```

That's right. I sent a few months ago this bug request to CREASO.

Cia

Reimar

```
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> Cheers,
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> -Dick
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> Dick Jackson          /      dick@d-jackson.com
> D-Jackson Software Consulting /      http://www.d-jackson.com
> Calgary, Alberta, Canada   / +1-403-242-7398 / Fax: 241-7392
```

--

Reimar Bauer

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email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

=====

Subject: Re: cd bug in IDL 5.5

Posted by [Wolfgang.Dobler](#) on Wed, 05 Jun 2002 07:36:17 GMT

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Reimar Bauer <r.bauer@fz-juelich.de> writes:

```
>> Has anybody encountered this one before:
>>
>> idl> cd, '.././..'
>>
>> only moves one directory up under IDL 5.5 (5.4 was OK).
>
> you can use file_expand_path('../././idl')
>
>
> The FILE_EXPAND_PATH function expands a given file or partial directory
> name to its fully qualified name regardless of the current working
> directory.
```

Thanks, that's exactly what I needed!

I first tried EXPAND_PATH, but that one just confirms the bug:

```
idl> print, expand_path('../././idl')
../idl
```

W o l f g a n g

--

```
-----
| Wolfgang Dobler,   Kiepenheuer Institute for Solar Physics |
| http://www.kis.uni-freiburg.de/~dobler/                   |
|-----
```

Subject: Re: cd bug in IDL 5.5
Posted by [G Karas](#) on Sun, 16 Jun 2002 01:23:32 GMT
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After noticing that bug a month or so ago, I just split it into consecutive
cd ../ statements, like

```
for i = 0, x ; x you set or calculate depending how many levels you have
gone deep
  cd, '../'
endfor
```

another, perhaps, bug i have discovered is that the file_expand_path
expands from the current working directory (not very handy :x), not the
actual directory where the file might be. It should issue a warning if that
file does not exist in the current directory, something like:

```
a = '...../blahblah.bla'
cd, 'elsewhere'
ia = file_info(a, /noexpand_path)
if ia.exists NE 1 then print, 'File not found in current directory,
file_expand_path disabled'
```

or something like that...

cheers!

Giorgos Karas

```
"Reimar Bauer" <r.bauer@fz-juelich.de> wrote in message
news:3CFD246B.AB44B20C@fz-juelich.de...
> Dick Jackson wrote:
>>
>> <Wolfgang.Dobler@kis.uni-freiburg.de> wrote in message
>> news:yg7it50v0rv.fsf@cincinnatus.kis.uni-freiburg.de...
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> That's right. I sent a few months ago this bug request to CREASO.
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> Reimar
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>> Cheers,
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>> -Dick
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>> Dick Jackson / dick@d-jackson.com
>> D-Jackson Software Consulting / http://www.d-jackson.com
>> Calgary, Alberta, Canada / +1-403-242-7398 / Fax: 241-7392
>
> --
```

> Reimar Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-I)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
> -----
> a IDL library at ForschungsZentrum Juelich
> [http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)
> =====
