
Subject: Re: spawn not working

Posted by [m_schellens](#) on Wed, 15 May 2013 08:14:01 GMT

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Am Dienstag, 14. Mai 2013 03:24:32 UTC+2 schrieb anand:

> Hi,

>

> I am using IDL 8.1 on ubuntu 12.10. Additionally, I use SolarSoft, which is a package containing several libraries relevant to solar physics. I have to initiate the SolarSoft in IDL by typing 'sswidl' at the command prompt and not the simple 'idl'.

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> The problem I face is that while a simple "spawn, 'ls'" command works perfectly fine while running 'idl', in 'sswidl' the output I get is:

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> IDL> spawn, 'ls'

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> bash: ls: command not found

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> I run the 'sswidl' in C-shell. Whereas 'idl' can be run in both C-shell and bash; and spawn works fine in both the shells.

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> It is not simply about the spawn command, many other programs that run spawn are also not working. Hence, any help would be greatly appreciated.

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> Anand.

Is the path environment variable set?

Check with:

```
PRINT,GETENV("PATH")
```

Regards,
Marc

Subject: Re: spawn not working

Posted by [anand](#) on Wed, 15 May 2013 09:03:22 GMT

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you seemed to have hit the nail on the head. i had confused the IDL variable !PATH with the environment variable, getenv('path').

IDL> help, getenv('path')
returns a null string.

could you also tell me the right way to fix it?

Anand.

On Wednesday, May 15, 2013 5:14:01 PM UTC+9, mschellens wrote:

> Am Dienstag, 14. Mai 2013 03:24:32 UTC+2 schrieb anand:

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> Marc

Subject: Re: spawn not working
Posted by [m_schellens](#) on Wed, 15 May 2013 09:15:33 GMT
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One way would be to assure that the path is set in your sswidl script.
If you do not have access to this, you could also set the path from within IDL:
SETENV,"PATH=/bin"
(replace /bin with the correct actual path (hint: use the output from PRINT,GETENV("PATH")
when run under plain idl))

HTH,
Marc

Am Mittwoch, 15. Mai 2013 11:03:22 UTC+2 schrieb anand:

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Subject: Re: spawn not working
Posted by [anand](#) on Thu, 22 Aug 2013 07:45:55 GMT
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Hi,
sorry for the belated reply. your comments helped me sort the isse. as a result IDL as well
SSWIDL work perfectly fine. thanks.

Anand.
