
Subject: Re: Segmentation fault (core dumped)
Posted by [rojofija](#) on Wed, 02 Mar 2016 14:33:11 GMT
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Dear David,

The machine I am using has Linux Ubuntu 14.04.4 with IDL 8.4.

The program I am trying to use is related with the analysis of astronomical images:
<http://spiff.rit.edu/ensemble/>

Basically the command that is causing troubles in spawn is called solvepht which runs well directly in the terminal but not when I use it with spawn as:

```
spawn, 'solvepht infile=multiplt.out mconst=12.0 outfile=solvepht.out imfile=solvepht.img  
sigfile=solvepht.sig'
```

or

```
spawn, 'solvepht '+'infile=multiplt.out mconst=12.0 outfile=solvepht.out imfile=solvepht.img  
sigfile=solvepht.sig'
```

Details of the command can be found at
<http://spiff.rit.edu/ensemble/ensemble-latest/ensemble.html>

After running it with spawn I get the error:

Segmentation fault (core dumped)

I cannot figure it out why it runs well when I run it directly in the shell but not when I run it with spawn.

In the shell it runs as:

```
solvepht infile=multiplt.out mconst=12.0 outfile=solvepht.out imfile=solvepht.img  
sigfile=solvepht.sig
```

Any feedback is very welcome.

All the best and thanks in advance.
Roberto.

On Saturday, 27 February 2016 17:14:19 UTC, David Grier wrote:

> On Saturday, February 27, 2016 at 8:54:36 AM UTC-5, rojofija wrote:

>> Dear friends,

>>

>> I am kindly writing in this opportunity to ask advises regarding to a segmentation fault issue

while running a shell command with spawn in idl.

>>

>>

>> When I run the command directly in the shell it works perfectly, but when I run the same command in spawn it produces a segmentation fault.

>>

>> Does anyone has experienced something similar?. If yes, Any suggestion about how to solve it?.

>>

>> All the best and thanks in advance,

>>

>> rojofija.

>

> Tell us the version of IDL, the platform (Windows, linux, mac, ...) and the actual command
> that cases the segmentation fault.

>

> TTFN,

>

> David
