
Subject: SPAWN command blocked in 5.3.1

Posted by [Harro Uwe Hieninger](#) on Sun, 12 Jan 2003 22:11:35 GMT

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Hi there,

trying to start a programm from IDL, I got a message box telling me
"SPAWN blocked by IDL"

I assume this is a security thing?! But is there a way to allow it?

Thanks,
Harro

Subject: Re: SPAWN command

Posted by [Jim Pendleton](#) on Wed, 22 May 2013 20:26:47 GMT

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On Sunday, May 19, 2013 11:28:44 AM UTC-6, Chicho wrote:

> Hi,

>

>

>

> I am a novel user of IDL and I am developing a program in IDL with a problem and I am
contacting you to find a solution.

>

>

>

> I am using the SPAWN command to execute a fortran program (Modos.exe) in IDL. My IDL
program modifies the input of the fortran program and execute Modos.exe within a looping.

>

>

>

> If the IDL program modifies the input of the fortran program, stop and manually I execute
Modos.exe, it is running correctly. But if Modos.exe is executed within the IDL program using the
sentence:

>

>

>

> spawn, 'G:\Herramientas\Modos.exe'

>

>

>

> ,they are the following errors:

>

>

>

> forrtl: severe (161): Program Exception - array bounds exceeded Image PC Routine Line
Source
>
> Modos.exe 004027A7 Unknown Unknown Unknown Modos.exe 004025CB Unknown Unknown
Unknown
>
> Modos.exe 004047C4 Unknown Unknown Unknown Modos.exe 004039E1 Unknown Unknown
Unknown
>
> Modos.exe 0040374D Unknown Unknown Unknown Modos.exe 00403382 Unknown Unknown
Unknown
>
> Modos.exe 00401524 Unknown Unknown Unknown Modos.exe 004519C9 Unknown Unknown
Unknown
>
> Modos.exe 00436EB9 Unknown Unknown Unknown kernel32.dll 7C817077 Unknown
Unknown Unknown Incrementally linked image--PC correlation disabled.
>
>
>
> Do you have some idea about how I could solve these errors?
>
>
>
> Thanks a lot in advance and kind regards,
>
>
>
> Chicho

Is there a chance you need to CD to the directory containing the executable?

spawn, 'cd G:\Herramientas & Modos.exe'

The error isn't very enlightening. Though it may not help, can you build your executable with debugging enabled?
