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Subject: SPAWN command

Posted by [Chicho](#) on Sun, 19 May 2013 17:28:44 GMT

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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:

```
fortrtl: 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

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