Subject: Re: SPAWN command blocked in 5.3.1
Posted by A. D. & J.C. Cool on Sun, 12 Jan 2003 23:25:00 GMT

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Harro Uwe Hieninger wrote:
>
> 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

Hi Harro,

 Two possibilities come to mind.

 1. Is your IDL session in Demo mode? If so, then Spawning
    commands is probably a no-no.

 2. Under VMS at least, if you fill up your disk
    quota, Spawn jobs may fail, as they open a temporary file.

 You don't say what OS you're using, or exactly what you're
 trying to Spawn, so I'm fishing in the dark for answers... ;-)

 Gruess,

 Andrew

 cooladjc@chariot.net.au

 (on holiday, but still reading this group - is that sick or what?)

Subject: Re: SPAWN command blocked in 5.3.1
Posted by wmconnolley on Mon, 13 Jan 2003 09:27:11 GMT

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Andrew & Jo Cool <cooladjc@chariot.net.au> wrote:
>> 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?

> 1. Is your IDL session in Demo mode? If so, then Spawning
>   commands is probably a no-no.

> 2. Under VMS at least, if you fill up your disk
>   quota, Spawn jobs may fail, as they open a temporary file.

Another possibility is, under unix, to have reached your process number limit,
in which case odd things can happen.

-W.

--
William M Connolley | wmc@bas.ac.uk | http://www.nerc-bas.ac.uk/icd/wmc/
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!

Subject: Re: SPAWN command blocked in 5.3.1
Posted by Harro Uwe Hieninger on Mon, 13 Jan 2003 12:24:49 GMT
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Hi Andrew and William,

1. no Demo mode
2. no VMS

OS: win98

So, next guess ? ;-))

Harro

Subject: Re: SPAWN command blocked in 5.3.1
Posted by wmconnolley on Mon, 13 Jan 2003 18:40:28 GMT
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Harro Uwe Hieninger <hieninger@debitel.net> wrote:
> Hi Andrew and William,

> 1. no Demo mode
> 2. no VMS

> OS: win98

Not sure really. Does the concept of spawn make sense in win98? Ie,
is it supposed to be supported in IDL? Other than that, how about
upgrading to a real OS ;-) ?

-W.

--
William M Connolley | wmc@bas.ac.uk | http://www.nerc-bas.ac.uk/icd/wmc/
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!

Subject: Re: SPAWN command blocked in 5.3.1
Posted by Craig Markwardt on Tue, 14 Jan 2003 04:32:02 GMT
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"Harro Uwe Hieninger" <hieninger@debitel.net> writes:
> Hi Andrew and William,
>
> 1. no Demo mode
> 2. no VMS
>
> OS: win98
>
> So, next guess ? ;-))

Student version?
DOS path?
Use of non-windows features in SPAWN invocation?

Craig

--
 -- --------------
Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
 -- --------------

Subject: Re: SPAWN command blocked in 5.3.1
Posted by hieninger on Tue, 14 Jan 2003 12:14:10 GMT
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Hi William,

> Not sure really. Does the concept of spawn make sense in win98?

Starting a program from an IDL-Application CAN make sense in any environment, but that's not what I want to discuss here and now.

> Ie,
> is it supposed to be supported in IDL?

It works fine under NT4. And I want to make my IDL-Application platform independent.

> Other than that, how about
> upgrading to a real OS ;-)

I'm not responsible (nor do I really want to be) for the OS of other people.

So, I just wanted to have the simple question answered:

"Is it supposed to work, (then there should be a switch that forbids it on my system), or NOT (then I should forget the stuff)

Thanks
Harro

Subject: Re: SPAWN command blocked in 5.3.1
Posted by hieninger on Tue, 14 Jan 2003 12:19:14 GMT
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Hi Craig,

Craig Markwardt wrote:

> "Harro Uwe Hieninger" <hieninger@debitel.net> writes:
>
>> Hi Andrew and William,
>>
>> 1. no Demo mode
>> 2. no VMS
>>
>> OS: win98
>>

>> So, next guess ? ;-))
>>
>
> Student version?

NO

> DOS path?

NO

> Use of non-windows features in SPAWN invocation?

NO

;-(

Harro

Subject: Re: SPAWN command blocked in 5.3.1
Posted by btupper on Tue, 14 Jan 2003 13:31:31 GMT

On Tue, 14 Jan 2003 13:14:10 +0100, Harro Uwe Hieninger
<hiening@zi.biologie.uni-muenchen.de> wrote:

>
> "Is it supposed to work, (then there should be a switch that forbids it
> on my system), or NOT (then I should forget the stuff)
>
Hello,

I use spawn quite a bit (way too much) for creating directories,
copying files, etc on Windows. It works in the situation because the
computer is married to a sonar instrument closely intergated with
Windows. I have used SPAWN successfully in this situation in IDL
versions 5.2 through 5.5.

The follwing works for me using IDL 5.3.1 on Win 98 2ed

** Structure !VERSION, 5 tags, length=40:
   ARCH   STRING   'x86'

```
  OS           STRING    'Win32'
  OS_FAMILY      STRING    'Windows'
  RELEASE        STRING    '5.3.1'
  BUILD_DATE     STRING    'Feb 23 2000'
IDL> spawn, 'start netscape'
```

I don't want to suggest the obvious, as if you hadn't thought of it
already, but have tested your spawned command directly at the MSDOS
prompt? If it works there but not when you use the IDL 'SPAWN'
command, then you have a case for Tech Support at RSI.

Good luck,
Ben

Subject: Re: SPAWN command blocked in 5.3.1
Posted by hieninger on Tue, 14 Jan 2003 14:14:30 GMT
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Hi Ben,

> I use spawn quite a bit (way too much) for creating directories,
> copying files, etc on Windows. It works in the situation because the
> computer is married to a sonar instrument closely intergated with
> Windows. I have used SPAWN successfully in this situation in IDL
> versions 5.2 through 5.5.
>
>
> The follwing works for me using IDL 5.3.1 on Win 98 2ed
>
> ** Structure !VERSION, 5 tags, length=40:
>   ARCH   STRING   'x86'
>   OS   STRING   'Win32'
>   OS_FAMILY   STRING   'Windows'
>   RELEASE   STRING   '5.3.1'
>   BUILD_DATE   STRING   'Feb 23 2000'
> IDL> spawn, 'start netscape'

this is what I call an adequate answer!
Thanks a lot.

> I don't want to suggest the obvious,

you did... ;-))

(but who knows, or as a Teacher of mine always says 99% of
   all errors are caused by cable problems)

> as if you hadn't thought of it
> already, but have tested your spawned command directly at the MSDOS
> prompt?

I tried
   c:\full\path\to\netscape.exe
   %comspec%
   c:\command.com
both on MSDOS prompt --> ok
and on IDL prompt/Application --> *n*ok

> If it works there but not when you use the IDL 'SPAWN'
> command, then you have a case for Tech Support at RSI.
>
> Good luck,

seems that I could nead a proper dose of...

> Ben
>
Thanks again,

Harro