
Subject: Re: spawn broken on IDL 5.3 / solaris ?

Posted by [Craig Hamilton](#) on Mon, 27 Mar 2000 08:00:00 GMT

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Martin:

Unix IDL 5.3 also has another problem: idlde doesn't handle files greater than a few hundred lines in its editor. More lines than that and they just don't show up on the screen. Tech support told me they switched to a 3rd party chroma-color-enabled editor in 5.3. They did not tell me when to expect a fix.

Craig

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Martin Rother <rother@mt11.gfz-potsdam.de> wrote in message
news:yobg0tgpfm.fsf@mt11.gfz-potsdam.de...

>
> hi IDL wizards,
>
> (first I apologize for my bad english)
>
> I'm running IDL scripts communicating with fortran-programs
> (f77, i.e. calculation of geomag.field/IGRF) by bidirectional pipes
> created from 'spawn' command (with keyword 'unit')
>
> this works fine for years. now (with IDL 5.3) I found the spawned
program
> vanished without any message, more or less immediately -- and
> the next (first) 'readf, unit, buf' fail, of course -- or, worse,
> IDL terminates with 'segmentation fault'.
>
> I found that this 'segmentation fault' depends on
> the way I'm assembling the string given into the pipe.
>
> only if the string is created by a simple dummy = 'something' statement
> printing/writing from pipe succeed.
>
> after downgrading to 'IDL 5.2' all is working fine again.
> I can't believe, that THIS usefull feature (one benefit

> of IDL over 'matlab'?) is broken. kkkrrrrrrxxxxxx....!
>
> I searched 'dejanews' and found some articles about this (or similar)
> subject, but I found no workaround and remain hopeless.
>
> have I to stick on version 5.2 forever?
>
> (my environment: sparc, solaris 2.6 + 2.7 and enough memory...)
>
> thanks in advance for hints.
>
> best regards,
> martin rother.
>
> --
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