Subject: Re: spawn broken on IDL 5.3 / solaris? Posted by Craig Hamilton on Mon, 27 Mar 2000 08:00:00 GMT View Forum Message <> Reply to Message

Martin:

Unix IDL 5.3 also has another problem: idlde doesn't handle files greater

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:yobg0tgpfin.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 belive, that THIS usefull feature (one benefit

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of IDL over 'matlab'?) is broken. kkkkrrrrxxxxxxxx....!
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    I searched 'dejanews' and found some articles about this (or similar)
>
    subject, but I found no workaround and remain hopeless.
>
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    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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