Subject: Re: idlwave segfault Posted by Bruce Bowler on Tue, 19 Jan 2010 16:17:39 GMT View Forum Message <> Reply to Message

On Fri, 15 Jan 2010 14:26:09 -0800, JD Smith wrote:

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> On Jan 13, 4:23 pm, Bruce Bowler <br/>bbow...@bigelow.org> wrote:
>> On Wed, 13 Jan 2010 20:32:28 +0000, Bruce Bowler wrote:
>>> On Wed, 13 Jan 2010 09:11:18 -0700, savoie wrote:
>>
>>>> Bruce Bowler <bbow...@bigelow.org> writes:
>>
>>>> On Wed, 13 Jan 2010 07:53:23 -0700, savoie wrote:
>>> >> I'm just taking wild stabs in the dark, but are you starting emacs
>>>> from the command line? The same one that your running IDL
>>> >> successfully from?
>>
>>>> Wild stabs are fine at this point, it's what I'm doing too... Yes,
>>>> same command line, same environment
>>
>>> Can you compare your environmental variables before starting emacs
>>> with those in a shell started in emacs (M-x shell)? What are the
>>>> differences?
>>
>>>> Matt
>>
>>> in the shell TERM=xterm while in emacs M-x shell it's dumb.
>>> In shell LS COLORS has a litary of things, in emacs it's empty
>>
>>> in emacs, EMACS=t and INSIDE EMACS=22.3.1,comint also in emacs,
>>> TERMCAP= and COLUMNS=80. Neither are define in the shell.
>>
>>> In emacs, path as the last element duplicated (/opt/real/RealPlayer)
>>
>>> and in shell, shlvl=2 and in emacs it's 3.
>>
>>> In otherwords, not much is different.
>>
>> Matt.
>>
>> Following up on your emailed suggestion (here so everyone knows and
>> maybe JD will have an idea)...
>>
>> If I start emacs, M-x shell and run IDL from that shell, things *DO
>> NOT* crash.
>>
>> Hopefully that's a big clue to someone far smarter than I am.
```

- >> >> >>
- > I can only suggest running it under gdb (gdb /usr/bin/emacs then "run"
- > at the prompt), to see if the segfault occurs anywhere interesting.
- > Crashing IDL should \*not\* bring down emacs (just as it does not bring
- > down a normal shell). So could be some problem with your Emacs, and
- > potentially X11.

> JD

**Bruce** 

Ugghhhhh... gdb -args emacs testbcb.pro hangs when I do the C-c C-s thing, despite adding about 50 -debuginfo packages it was complaining weren't found (it works fine before that key sequence). The last thing emacs spits out (on the status line) is "Loading idlw-shell...done"

I guess, for the time begin, since I'm completely out of ideas, not to mention lost, I'm stuck without the full benefit of idlwave...

## +-----Bruce Bowler | When you're dodging bullets, it's hard to do long 1.207.633.9600 | term planning. - Charlie Plum bbowler@bigelow.org |