
Subject: Re: idlwave segfault

Posted by [JDS](#) on Fri, 15 Jan 2010 22:26:09 GMT

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On Jan 13, 4:23 pm, Bruce Bowler <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 litany 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
