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Subject: Re: IDL crashing badly on my solaris 8 system  
Posted by [Jonathan Joseph](#) on Wed, 01 Aug 2001 17:46:49 GMT  
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Still crashing the CDE session - but I now have more info.

Both Peter Clinch and RSI very promptly (thank you) suggested that I select C Posix from the language menu at the login screen. Unfortunately, this did not solve my problem.

It turns out that the font error messages may have been a red herring. After questionnig the student, I discovered that his problem resulting in a bunch of font error messages followed by a crash of IDL, and the IDL crash that crashed the whole CDE session were two distinct problems. Perhaps the C-Posix idea will fix font problem crash, but I'll worry about that later.

We found that we could easily reproduce the CDE session crash by typing the following command:

```
IDL> xplot3d,[1],[1],[1]
```

So, I did a little digging to see if I could find the exact line in xplot3d.pro that caused the crash. And I could. It turned out to be the line:

```
oWindow->Draw, oScene
```

I then tried running one of my own object graphics programs, and it also killed the CDE session (presumably at the draw command, but I didn't verify that).

So, the problem seems closely tied to using object graphics. Can anyone out there make an educated guess as to how this might result in a crash of the CDE session?

I've crashed the session using either IDL 5.3 or 5.4, so if it's an IDL bug it's not a new 5.4 problem.

Thanks for any input.

-Jonathan

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