

---

Subject: Re: Mac OSX and IDL6.3  
Posted by [btt](#) on Thu, 18 May 2006 16:19:48 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Karl Schultz wrote:

> On Thu, 18 May 2006 10:17:51 -0400, Ben Tupper wrote:  
>  
>> Hello,  
>>  
>> I have installed IDL 6.3 onto a Mac OSX (10.4) G4 laptop. In the past  
>> (pre 6.3) I have used Terminal.app for the command line - which works  
>> great as long as X11 is running. Now I have bumped into a problem with  
>> where IDL 6.3 starts and runs from the Terminal.app command line, but  
>> when I invoke any graphics commands (PLOT, TV, etc.) IDL exits with a  
>> "bus error". Oddly, a HELP, !D,/STRUCT shows that X is the graphics  
>> device but HELP, /DEVICE results in the bus error problem. I \*can\*  
>> run IDL 6.3 just fine from the X11 command line - but that command line  
>> is quite limited compared to Terminal. I am holding off on installing  
>> other places until this gets resolved.  
>>  
>> The error is logged in /Library/Logs/idl.crash.log but it is all Greek  
>> (or is it Latin?) to me. Any thoughts on what might be going on?  
>>  
>> Thanks!  
>> Ben  
>  
> Ben,  
>  
> Did you report this to Tech Support?  
>  
> We had a similar report a few days ago.  
>  
> How do you set your DISPLAY variable in the Terminal application and what  
> value do you set it to?  
>  
> We're finding that certain values in the DISPLAY variable can cause this  
> problem. You might try setting DISPLAY to :0 to see if that helps.  
>  
> Let us know if that works.  
>  
> Karl  
>  
>  
>  
Hi Karl,

I have not reported it yet to tech support.

I set `IDL_PREF_OBSOLETE_WARN = false` and now I get the bus error without the warning. Well, that worked!

I confess that I haven't ever actually set my display variable (at least not so I knew it). You have to understand that display means the monitor to a dope like me - where else would I display stuff? I'll give the solutions offered by Mark and Edd a whirl.

Edd, does the script you suggest go into `.cshrc` (or `.tcshrc` as the case is for me)?

Thanks,  
Ben

---