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Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [JD Smith](#) on Mon, 21 Mar 2005 21:09:41 GMT

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On Fri, 18 Mar 2005 13:48:28 -0800, Ch. Konig wrote:

>> Though I don't use OSX (yet), I thought I'd offer the following  
>> observations regarding Emacs on OSX. The Carbon version of Emacs  
> uses a  
>> very new bleeding-edge Emacs source (21.3.50) which has given IDLWAVE  
>> users problems when running the shell (it's unclear if it's the  
>> newer-than-new Emacs version or the Carbon-based flavor which is the  
>> culprit). The X11 versions of both Emacs and XEmacs are working  
> without  
>> problem. Since you need X11 to run IDL anyway, using an X-based  
> Emacs  
>> shouldn't be a problem.  
>>  
>> JD  
>  
>  
> Sorry to dig up old threads but I wonder if anyone got the idl shell  
> working withing the Carbon Emacs (21.3.50)?  
>  
> I have been trying but so far not successfully. It seems to start fine,  
> shows me correct (remote) license information and then just gets stuck  
> before showing me the 'IDL> '. The license server says that it's in  
> use, but I cannot do anything, rather my hold Emacs freezes until I  
> manually kill the idl thread.  
>  
> The IDLWAVE FAQ mention a file '~/.MacOSX/environment.plist', which I  
> did not have and the creation of which (soft-linked to my .cshrc) did  
> not change anything.  
>  
> Anybody knows? Everybody using fink's xemacs? I'd really like the  
> Carbon Emacs...

Well, I did just get a shiny new powerbook last week, so chances are reasonable that something will be worked out soon, though I do plan on using X11 Emacs (mostly because I go back and forth to terminals enough that focus-follows-mouse and highlight-to-copy are hard to give up). The other thing going in your favor is that the wind has shifted and it appears an actual Emacs release after all these years is going to occur somewhat soon. This will be the first release that supports OSX Carbon. The 21.3.50 "release" really was a very early CVS snapshot pulled out of nowhere, and which hasn't been updated for well over two years. Naturally the Carbon support in Emacs is much further

along now than it was two years ago. Is there a reason you are so eager to use Carbon Emacs instead of X11 (X)Emacs with IDL, which itself requires X11?

The Environment.plist thing is just a way to inject things into your environment (like \$DISPLAY, \$IDL\_PATH, whatever), at the top level of OSX (as opposed to inside a shell, where Carbon Emacs would never see it).

One issue with Carbon IDLWAVE will be whether the idl sub-process magically starts X11 for you when necessary (e.g. when you display a plot, etc.)... haven't tested that yet.

JD

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