
Subject: Re: IDL + Leopard

Posted by [Edd Edmondson](#) on Tue, 30 Oct 2007 05:26:07 GMT

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mgalloy@gmail.com <mgalloy@gmail.com> wrote:

> Sorry if this is a repeat, but it hasn't appeared for me yet...
>
> Warning to other Mac OS IDL users: widget programs in IDL 6.4 don't
> seem to run under Leopard. You might be better suited waiting for ITT
> VIS to release a fix/release before you update to Leopard. Are others
> experiencing this too?
>

I've been travelling since Leopard's release date, so I've not ordered mine yet and can't check. However, I do know that X11 in Leopard has changed the way DISPLAY is set. Now, it's set to connect to launchd, which runs X11 if needed and then passes the connection through to X11.

This means previously required tricks to set DISPLAY, as discussed here before, are no longer needed in principle, and those tricks may also break for Leopard. Also, the new setting may not play nice with IDL for some other reason. It's certainly a cunning trick Leopard uses, but it seems the cunning trick doesn't work so well if something else is trying a trick of its own.

As loath as I am to recommend something I've strongly recommended against before, if you're the sole user of the machine try making sure X11 is running first, and try

```
setenv DISPLAY ":0"
```

before starting IDL

(I don't know how this will work with the IDLDE, but with the standard IDL command line this may help)

As long as X11 is running, a more traditional DISPLAY setting should work.

I've also heard downgrading X11 to Tiger's version works, but I'm not keen to recommend that sort of solution just in case it causes more problems later.

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Edd
