
Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [K. Bowman](#) on Mon, 15 Dec 2003 16:26:05 GMT

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In article <BC031785.129B%rfrench@wellesley.edu>,
"Richard G. French" <rfrench@wellesley.edu> wrote:

- > Now for my question - I've heard some horror stories about problems
- > installing Panther on existing systems. Has anyone out there upgraded from
- > 10.2 to 10.3 on a PowerBook G4? Any problems with the upgrade or with IDL?

We have had only minor problems upgrading clients to 10.3. On a few desktop clients it took several tries to get them to connect to the directory server and authenticate (using LDAP to an XServe running 10.3). We had to remove all directory information and then recreate it (5 minutes per client). We did "update" upgrades, not "archive and install" or "clean install". I have upgraded two PowerBooks and an iBook without any problems (none use LDAP). As always, backup essential files before installing!

Our server has been a different matter. We have ongoing issues with it (server crashes, NFS problems, file service disconnects) that may or may not be related to 10.3. This has gone on for several months with two different server hardware configurations, so we intend to move our home directories from our XServe to a Linux server. If the stability does not improve, we will shift other services until we reach a satisfactory state. Other things on the server have improved. Mail seems to work well, and LDAP is good once you get it set up.

Our XServe RAID has been excellent, but Apple still only offers 180 GB drives. That plus the NFS problems have led us to order a third-party ATA RAID for the Linux server.

Ken

Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [MKatz843](#) on Mon, 15 Dec 2003 19:14:24 GMT

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"Richard G. French" <rfrench@wellesley.edu> wrote in message

- > Now for my question - I've heard some horror stories about problems
- > installing Panther on existing systems. Has anyone out there upgraded from
- > 10.2 to 10.3 on a PowerBook G4? Any problems with the upgrade or with IDL?

I've got several systems to upgrade, and I've only done one so far. I had no problems whatsoever.

I updated a G3 iBook running Mac OS X 10.2.8 from IDL 5.6 to IDL 6.0 about 3 weeks ago. That worked fine. This weekend, I installed OS X 10.3 (Panther) and its update as an Upgrade, not as a "clean install."

Everything works perfectly. I had no trouble launching IDL from the get go. I run X11, then launch IDL. All of my startup scripts and configurations were the same as before. No need to reset paths or anything. It was more trouble upgrading from IDL 5.6 to 6.0 for me than anything with Panther.

After 2 days, I'm enjoying all of the velvety Panther goodness. There are a few minor interface changes, probably for the better, and nothing I'd complain about.

I too was worried because a number of people are reporting problems with MS Word quitting upon launch; and another program I rely on, called Canvas 9, by ACD/Deben, has also had some similar issues. I'm happy to report: no problems so far.

So, backup your critical work, then jump in, the water's fine.

M. Katz

Subject: Re: IDL6.0 and Mac OS 10.3
Posted by [profxtjb](#) on Mon, 15 Dec 2003 19:24:13 GMT
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"Richard G. French" <rfrench@wellesley.edu> wrote in message
news:<BC031785.129B%rfrench@wellesley.edu>...

> Now for my question - I've heard some horror stories about problems
> installing Panther on existing systems. Has anyone out there upgraded from
> 10.2 to 10.3 on a PowerBook G4? Any problems with the upgrade or with IDL?

I purchased the Panther CD and upgraded to Panther on my 17-inch G4 without serious mishap. I have had a LOT of trouble with the Apple Software Update over the network. It seems to correlate with my brief episodes of nastiness with the new machine, so I do not use it anymore if I can help it.

With IDL use, I had a few headaches -- related to getting my `cs.cshrc` replaced (with default) during the Panther upgrade. I had to go back in and slip in the IDL-specific lines.

At the same time, I entered a line to enable keycode 66 to operate as 'Alt_L'. This makes the Alt key work normally. Alt-x is now the usual editing 'cut' etc. IDL was a pain in the neck without that Alt

key!

Making use of the virtual machine is important to me, so what I have been working on the last few days has to do with the VM having arguments with X11 and OpenGL. E.g., One of my graphics objects practice programs runs good in idlde but did not run completely in the vm; it opened the draw widget but no image. As an experiment, I started up the x-window in Pseudo Color, with color depth 8, and the same object graphics project gets the image but the trackball doesn't work (no OpenGL, I guess). I did try out a simple widget program with 2D direct graphics, and it worked fine in VM. I think I will get it sorted out eventually.

I suppose there will be more headaches, but those are the ones I have encountered. Some small and some bigger.

-Thomas

Subject: Re: IDL6.0 and Mac OS 10.3
Posted by [henrygroe](#) on Mon, 15 Dec 2003 23:25:18 GMT
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I upgraded to 10.3 on powerbook G4 a few weeks ago. Everything, including IDL6.0, works fine except the version of GNUemacs I was using stopped working. It took some hunting but I found a stable beta xemacs which works with only one or two (non-significant and non-dangerous) quirks.

-Henry

Subject: Re: IDL6.0 and Mac OS 10.3
Posted by [btt](#) on Tue, 16 Dec 2003 14:57:00 GMT
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Henry Roe wrote:

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> including IDL6.0, works fine except the version of GNUemacs I was
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> xemacs which works with only one or two (non-significant and
> non-dangerous) quirks.

>

> -Henry

Hi,

Which version of xemacs did you get working?

I have made a (New Years's) resolution to use IDLWAVE but I have been unable to get emacs to work. It's the perfect excuse for not following my resolution, but I really have the time to learn emacs now!

IDL 6.0 personal license on a G4 OS 10.3 (upgrade) works just fine for us.

Ben

Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [henrygroe](#) on Tue, 16 Dec 2003 20:09:56 GMT

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> Which version of xemacs did you get working?

It says it's XEmacs 21.4 (patch 9). I have to admit I've now forgotten where I downloaded it.

-henry

Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [JD Smith](#) on Tue, 16 Dec 2003 20:42:00 GMT

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On Tue, 16 Dec 2003 07:57:00 -0700, Ben Tupper wrote:

> Henry Roe wrote:

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>

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>

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>

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> us.

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

Subject: Re: IDL6.0 and Mac OS 10.3

Posted by [Ch. Konig](#) on Fri, 18 Mar 2005 21:48:28 GMT

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> culprit). The X11 versions of both Emacs and XEmacs are working
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> 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...

Thanks for any hints

Chris
