
Subject: Re: Mac OSX and IDL6.3

Posted by [btt](#) on Thu, 18 May 2006 15:52:53 GMT

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Karsten Rodenacker wrote:

```
> Hi Ben, I don't see the problem on my powerbook. But I try regularly to
> update (apple, darwin ports, fink). Its not just a help, but
>
> pbkaro:~ karo$ echo $DISPLAY
> :0.0
> pbkaro:~ karo$ idl
> IDL Version 6.3, Mac OS X (darwin ppc m32). (c) 2006, Research Systems,
> Inc.
> Installation number: ...
> Licensed for use by: ...
>
> IDL> help,/device
> Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z
> Current graphics device: X
>   Server: X11.0, The XFree86 Project, Inc, Release 40400000
>   Display Depth, Size: 24 bits, (1920,1200)
>   Visual Class: TrueColor (4)
>   Bits Per RGB: 8 (8/8/8)
>   Physical Color Map Entries (Emulated / Actual): 256 / 256
>   Colormap: Private, 16777216 colors. Translation table: Enabled
>   Graphics pixels: Decomposed,      Dither Method: Ordered
>   Write Mask: 16777215 (decimal) ffffff (hex)
>   Graphics Function: 3 (copy)
>   Current Font: <default>,   Current TrueType Font: <default>
>   Default Backing Store: Pixmap.
> IDL> window,0
> ...
>
> Regards
> Karsten
>
Hi Karsten,
```

I have the same version of X11 that you show. My default was set to "Req from Server". I changed to "Pixmap" with DEVICE, RETAIN = 2. Then I tried the following...

```
IDL> help, /dev
```

```
Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z
```

```
Current graphics device: X
```

% idl.retain X11 resource was used by older versions of IDL to set default backing store method for graphics windows, but is ignored by this version.

It is present and has a value of Server which does not agree with the value of the IDL_GR_X_RETAIN preference (IDLPixmap). Set the IDL_GR_X_RETAIN preference to Server if you wish to use this value. Set the IDL_PREF_OBSOLETE_WARN preference to False if you wish to disable these warning messages in the future.

Bus error

OK! So I did PREF_SET, "IDL_GR_X_RETAIN", 2, /COMMIT

Then HELP, /DEVICE but I got the same message as above.

Nuts,
Ben
