
Subject: Re: Specific cross platform IDL problem...

Posted by [Pavel A. Romashkin](#) on Wed, 06 Jun 2001 22:29:43 GMT

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Not helpful advice:

I suggest running IDL on the superior platform of the two that you have available, namely on the Mac :-) Fast, no freezes and "Window" does what it is supposed to. BTW, we did test a SGI vs G4 and obtained results that are very, very close. Processing tests ran identically, and drive performance was very close, too. Once there's a native OSX port of IDL, even I will put OSX on my Mac.

Cheers,
Pavel

Guillaume Dargaud wrote:

>
> OK, this is highly platform specific...
> I use a Mac running OS-X as an X-windows client (using Xtools from Tenon) to
> an SGI machine.
> When using IDL (or IDLDE), the "window" command is supposed to open a new
> window. It just hangs when run in Xtools. I don't know what's specific about
> those windows, but I get tons of "X window protocol error: BadValue" in the
> console when starting IDL.
>
> Opening other X-windows do not cause problems; and if I use another
> X-windows manager (twm or WindowMaker in XDarwin) IDL works.
>
> Any clue ?
> --
> Guillaume Dargaud

Subject: Re: Specific cross platform IDL problem...

Posted by [Randall Skelton](#) on Thu, 07 Jun 2001 08:12:05 GMT

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I'd submit a bug report to Tenon regarding the display problems using their software to remotely run idlde. I use IDL in the terminal on my OS X machine using Xtools and have experienced similar problems when using the IDL help browser and idlde remotely from Linux/OSF. Plotting and using the idl command line in an Xtools xterm is *mostly* stable on my powerbook. I have never had problems using exceed (windows), xwin-32 (windows) or exodus (mac) to run idl before so I suspect the problem is with the Tenon software.

With regard to the OS X version of IDL, I contacted Kodak a month ago and

was told that the new OS X version would (a) maintain the nice mac interface and (b) use native unix as the underlying OS. Unfortunately, this constitutes as major undertaking so there is no release date as of yet...

Cheers,
Randall

On Wed, 6 Jun 2001, Pavel A. Romashkin wrote:

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>

Subject: Re: Specific cross platform IDL problem...
Posted by [Guillaume Dargaud](#) on Thu, 07 Jun 2001 15:12:25 GMT
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> I'd submit a bug report to Tenon regarding the display problems using
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I did and they are looking into it but don't have a clue so far. But I was

wondering if IDL relies on special window characteristics you guys might know of...

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Could be an option for later. More licenses to get...

--

Guillaume Dargaud

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"Man is a thinking animal, a talking animal, a toolmaking animal, a building animal, a political animal, a fantasizing animal. But, in the twilight of a civilization he is chiefly a taxpaying animal." - Hugh MacLennan.

Subject: Re: Specific cross platform IDL problem...

Posted by [John-David T. Smith](#) on Thu, 07 Jun 2001 16:39:28 GMT

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Guillaume Dargaud wrote:

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> I did and they are looking into it but don't have a clue so far. But I was
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I have also been told a command line version will be available, leaving room for Emacs+IDLWAVE under MacOSX.

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I presume RSI will finally bring Macs on an equal license footing, and let them access a floating license server, the same way Unix & Windows can currently. This is very convenient, since Windows/Linux machines only check out 6 licenses to the 10 licenses Solaris/etc. consume. I suspect Macs would also use 6.

JD
