Subject: Re: Problems with IDL under X
Posted by Steve[2] on Wed, 02 Feb 2000 08:00:00 GMT
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I'm sure there are more expert advice out there, but here's what I'd do:

help, /device

and see what visual IDL will try to use in making the window. Check your local display:

$xdpyinfo

does your display match what IDL wants? If not, try setting the device:

device, Visual=depth

where you get visual and depth from xdpyinfo. Most likely the problem is the Xserver on
peg3 is running a different graphics mode than the one on peg2. I think you can also get
around this using device, decompose=something, but I can't remember all the details of
how this works. Generally speaking, using IDL to display on another machine can sometimes
take some tweaking because of the differences in Xservers on various machines. I used IDL on
a similar system as yours (including remote display to various Win95, Unix systems) without
any problems, and I loved it! You may want to take a look at the online help file "The X Windows
Device", which should help you figure out what's going on.

-steve

Attico Nicola wrote:

> Hello,
> I've Linux Red Hat 5.2 installed
> on a 586 in my office (peg3) and I'm trying to use
> IDL Version 5.2 (it also!!) [an application for
> data processing and graphics] installed in a PC
> in the same office (peg2).
> I've actually XFree86-3.3.3-1 installed on peg3.
> I connect with telnet at peg2 from peg3 (all xhost
> and DISPLAY setted) and i can run idl in a xterm
> (textual mode only) but when I try to open a window
> I obtain a message of error as shown from the

> following text:
>
> {attico@peg2:~}$idl
> IDL Version 5.2 (linux x86). Research Systems, Inc.
> Installation number: 45216-0.
> Licensed for use by: Dip Fisica Universitta di Pisa
>
> For basic information, enter "IDLInfo" at the IDL> prompt.
>
> IDL> window
> % Unsupported X Windows visual (class: StaticGray, depth: 0).
>   Substituting default (class: <UndefinedVisual>, Depth: 0).
> % Execution halted at: $MAIN$
>
> Now, I'm not very expert of X and I don't kwnow what can
> be the problem...
> I will appreciate any suggestion about it.
> Thanks in advance,
> Nicola
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