
Subject: idl, color and exceed xserver?

Posted by [mmiller3](#) on Fri, 25 Jan 2002 18:58:10 GMT

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I'm using exceed to connect to unix machines from a windows 2000 machine. There is a particular application that I can use when I log in at the unix (HP-US in this case) console. When I connect from a windows 2000 machine and use exceed and hwm (exceed's window manager) to display on my screen, I often get errors related to color maps. Is there anyone out there in IDL land who has used exceed and can suggest some exceed configuration options that might help idl tolerate it better?

Mike

Subject: Re: idl, color and exceed xserver?

Posted by [Nigel Wade](#) on Tue, 29 Jan 2002 09:33:06 GMT

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Michael A. Miller wrote:

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> that might help idl tolerate it better?
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> Mike

We use eXceed under W2K and I'm far from happy with it. You've presumably got around their wonderful requirement of needing Administrator privilege to run Exceed.

But that's another story...

What screen colour depth do you have your PC display set to, and what are the errors you are getting in relation to colour maps? IDL requires either an 8 bit PsuedoColor or 24 bit TrueColor X visual (although I've heard rumours that 5.5 supports 16 bit colour). What does the command xdpinfo tell you about the X display?

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
University of Leicester, Leicester, LE1 7RH, UK

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Subject: Re: idl, color and exceed xserver?

Posted by [Liam E. Gumley](#) on Tue, 29 Jan 2002 15:11:21 GMT

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"Michael A. Miller" wrote:

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> that might help idl tolerate it better?

I use Exceed 6.2 routinely on my Windows NT PC to run IDL sessions on an SGI. However I do *not* use "HWM". I just open a shell on the SGI, e.g.

```
% setenv DISPLAY mypc:0  
% xterm -fn 9x15 -fg gray -bg navy &
```

My PC desktop is configured for "True Color", and I use the following IDL startup file on the SGI:

```
if !version.os_family eq 'unix' then device, true_color=24  
window, /free, /pixmap, colors=-10  
wdelete, !d.window  
device, decomposed=0, retain=2, set_character_size=[10, 12]  
device, get_visual_depth=depth  
print, 'Display depth: ', depth  
print, 'Color table size: ', !d.table_size
```

I don't have any problems with this setup. The only change I made to the Exceed configuration was to allow the window focus to change with pointer motion.

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>

Subject: Re: idl, color and exceed xserver?

Posted by [Jonathan Joseph](#) on Wed, 30 Jan 2002 19:42:31 GMT

I am using exceed (7.0) on a Win2k machine and running IDL from a Solaris 8 box. It works OK mostly, except if I try to bring up the IDL online help, it crashes exceed session!!! Rather annoying. Has anyone seen (or solved) that problem?

-Jonathan

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> Mike

Subject: Re: idl, color and exceed xserver?

Posted by [Jaco van Gorkom](#) on Thu, 31 Jan 2002 10:44:06 GMT

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"Jonathan Joseph" <jj21@cornell.edu> wrote in message
news:3C584CA7.B49AB6F2@cornell.edu...

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> Solaris 8 box. It works OK mostly, except if I try to bring up the IDL
> online help, it crashes exceed session!!! Rather annoying. Has anyone
> seen (or solved) that problem?

In the same configuration, using Solaris 7, I have no problems. Except
that the IDL help needs a click in the window after scrolling, to fill in
the white space.

From NT with an older Exceed I have had problems with fonts in the help.

My favourite workaround is just installing the windows IDL help file on
the PC.

Jaco

Subject: Re: idl, color and exceed xserver?

Posted by [Rick Towler](#) on Thu, 31 Jan 2002 19:20:27 GMT

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I have had many of these same problems with Exceed. We now use WebTermX by Powerlan USA, Inc. which after working out the details works great for us.

It can run the server at a bit depth independent of your windows desktop depth which makes managing color issue easier. Since we're part of a big .edu domain we run an win32 ssh client for a terminal and allow the X-server to handle everything else.

All in all it works quite well. If you decide to try it out, feel free to contact me. I can pass along the details of our configuration since we don't follow their usual setup.

-Rick

"Nigel Wade" <nmw@ion.le.ac.uk> wrote in message
news:a35q8g\$skuf5\$1@rook.le.ac.uk...

> Michael A. Miller wrote:

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> Nigel Wade, System Administrator, Space Plasma Physics Group,

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