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Subject: Re: color woes - redux

Posted by [Liam E. Gumley](#) on Wed, 23 May 2001 14:25:15 GMT

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"Richard G. French" wrote:

> Hi, folks - a couple of weeks ago, I posted a request from a friend  
> about a color problem she is having on a UNIX system. It turns out  
> that she has 16-bit color running on her machine. I asked her to  
> send the xdpiinfo output, in the hope that some of you unix wizards  
> might be able to tell us how she can change the color settings on her  
> machine so that it is 8 or 24 bits. She is running IDL 5.4 on a Sun  
> sparc:  
>  
>> 1) version of IDL, and info about the display  
>> IDL> print,!version  
>  
> { sparc sunos unix 5.4 Sep 25 2000 32 64}  
>  
> xdpiinfo gives:  
>  
> name of display: :0.0  
> version number: 11.0  
> vendor string: The XFree86 Project, Inc  
> vendor release number: 335  
> maximum request size: 4194300 bytes  
> motion buffer size: 256  
> bitmap unit, bit order, padding: 32, LSBFirst, 32  
> image byte order: LSBFirst  
> number of supported pixmap formats: 2  
> supported pixmap formats:  
> depth 1, bits\_per\_pixel 1, scanline\_pad 32  
> depth 16, bits\_per\_pixel 16, scanline\_pad 32  
> keycode range: minimum 8, maximum 134  
> focus: window 0x200000e, revert to Parent  
>  
> Do any of you know how to change the color settings to 24-bit  
> color, based on this information? If not, what additional information  
> should I try to get?  
>  
> Thanks! (Please cc: any replies to rdanos@astro.ucla.edu, since Rebecca  
> does not have access to this newsgroup.)

It appears that while IDL is running on a Sun box, the local terminal is a Linux box. Is this correct? If so, you need to reconfigure the window manager on the Linux box, not the Sun box.

The following tech tip from RSI shows how to reconfigure the window manager on a Linux box:

[http://www.rsinc.com/services/output.cfm?tip\\_id=2395](http://www.rsinc.com/services/output.cfm?tip_id=2395)

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley/>

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