Subject: Re: special linux/idl problem
Posted by Liam E. Gumley on Thu, 10 May 2001 14:41:32 GMT

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Carsten Dominik wrote:
>
>>>> >> "RB" == Reimar Bauer <r.bauer@fz-juelich.de> writes:
>
> RB> Reimar Bauer wrote:
>>>
>>> Hi,
>>>
>>> I hope someone on this group know this problem and is able to help.
>>>
>>> On one of my linux system I got always a monochrome color output
>>> (grey scale) by idl. All other applications do have colors.
>>>
>>> I have three identical machines (I believe) and only one of them
>>> has this failure.
>
> This works for me, I got it from this group, but unfortunately I
> forgot who the original author was. Put the following text in a
> startup file, like .idlrc and set the environment IDL_STARTUP variable
> to point to that file:
>
> setenv IDL_STARTUP ~/.idlrc
>
> if !version.os_family eq 'unix' then device, true_color=24
>   window, /free, /pixmap, colors=-10
>   wdelete, !d.window
>   device, decomposed=0, retain=2
>   device, get_visual_depth=depth
>   print, 'Display depth: ', depth
>   print, 'Color table size: ', !d.table_size

The startup file shown is the one I use routinely on all my IDL
platforms. If you want to use 8-bit display mode on a UNIX box, the
first line becomes

if !version.os_family eq 'unix' then device, pseudo_color=8

Cheers,
Liam.
http://cimss.ssec.wisc.edu/~gumley/