
Subject: Re: Redhat 7.2/IDL 5.5a oddity (long)
Posted by [Liam E. Gumley](#) on Thu, 18 Jul 2002 19:21:50 GMT
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Bruce Bowler wrote:

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>
> On Thu, 18 Jul 2002 14:06:32 -0400, Liam E. Gumley wrote:
>
>> Bruce Bowler wrote:
>>> Pardon the ignorant question, but ever since upgrading to RH7.2 and
>>> IDL5.5 (and subsequently 5.5a), whenever I fire up IDL, I get the
>>> following message...
>>>
>>> Warning: Cannot find Visual of class PseudoColor for display :0.0
>>>
>>> help,/device shows
>>
>> [stuff deleted]
>>
>>
>>> my idl_startup file only mucks around with !path. What do I need to do
>>> to get IDL to stop looking for an PseudoColor visual?
>>
>> Try this in your startup file:
>>
>> 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
>
> And that produces...
>
> Warning: Cannot find Visual of class PseudoColor for display :0.0
> Display depth:      24
> Color table size:   256
> IDL> exit
```

Do you have any resource settings for IDL in your \$HOME/.Xdefaults file?
If so, I would remove them.
That said, the fact that it prints a reasonable display depth makes me
think that everything is probably okay (apart from the warning message).

On a related note, if you have not doen so already, you should apply the
patch described at

http://www.rsinc.com/services/output.cfm?tip_id=3257

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