Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help) SOLVED

Posted by Robert Stockwell on Thu, 07 Feb 2002 21:13:56 GMT

View Forum Message <> Reply to Message

Nigel	Wade	wrote:

- > Robert Stockwell wrote:
- > Ditto, the same.

>

- > Don't tell me you never played snap as a kid? Maybe it's called something
- > else over the pond. How does that saying go "two countries separated by a
- > common language"?

heh heh

- > That's strange. Do you do a device, decomposed=0 first? I have a feeling
- > that fixes the visual to the default.

AHA! Yes that is it! I had decomposed=0 in there, and it locked IDL into Direct Color, and causing device, true=24 commands to be ignored, and hence the goofy diret color behaviour.

Now I get normal color. YAY! Thanks a lot for help!

Cheers. dancing bob (sung to the tune of "I am evil homer") "I've got pretty colours" "I've got pretty colours" "I've got pretty colours" "I've got pretty colours"

For any who are interested, here is my startup script:

;startup.pro ;calls my startup procedures for idl ; DISPLAY

; fix the IDL 5.5/Linux colour problem if strlowcase(!version.os) eq 'linux' then device,true=24 if strlowcase(!version.os) eq 'linux' then window,/pixmap &wdelete ; fix the IDL 5.5/Linux colour problem if strlowcase(!version.os) eq 'linux' then device,bypass\_translation=0 if strlowcase(!version.os) eq 'linux' then device,retain = 2 device, decomposed=0 print, 'Startup ran' Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help) SOLVED Posted by David Fanning on Thu, 07 Feb 2002 21:57:13 GMT View Forum Message <> Reply to Message Robert Stockwell (rgs1967@hotmail.com) writes: > For any who are interested, here is my startup script: > > > ;startup.pro ; calls my startup procedures for idl > ; DISPLAY \_\_\_\_\_\_ > ; fix the IDL 5.5/Linux colour problem > if strlowcase(!version.os) eq 'linux' then device,true=24 > if strlowcase(!version.os) eq 'linux' then window,/pixmap &wdelete ; fix the IDL 5.5/Linux colour problem > if strlowcase(!version.os) eq 'linux' then device,bypass\_translation=0 > if strlowcase(!version.os) eq 'linux' then device,retain = 2 > device,decomposed=0 Humm. Seems like that's the startup script we have been recommending for at least a month now. :-) Cheers, David David W. Fanning, Ph.D. Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help) SOLVED

Posted by Robert Stockwell on Fri, 08 Feb 2002 00:02:32 GMT

View Forum Message <> Reply to Message

## David Fanning wrote:

> Robert Stockwell (rgs1967@hotmail.com) writes:	
> _	
>> For any who are interested, here is my startup script:	
>>	
>>	
>> ;startup.pro	
>> ;calls my startup procedures for idl	
>>	
>> ; DISPLAY	
>>	
>> ; fix the IDL 5.5/Linux colour problem	
>> if strlowcase(!version.os) eq 'linux' then device,true=24	
>> if strlowcase(!version.os) eq 'linux' then window,/pixmap &wdelete	; fix the IDL 5.5/Linux
colour problem	
>> if strlowcase(!version.os) eq 'linux' then device,bypass_translation=0	
>> if strlowcase(!version.os) eq 'linux' then device,retain = 2	
>>	
>> device,decomposed=0	
>>	
>	
> Humm. Seems like that's the startup script we have been	
> recommending for at least a month now. :-)	
>	
> Cheers,	
>	
> David	

Yeah.

In fact I had grabbed a very similar startup script about week ago, and I think it failed because the order of steps that I had was wrong (with the decomposed = 0 before true=24 statement, which seemed to cause the true = 24 statement to be ignored, (as is described in the IDL help).)

It is nice to finally have come full circle and completed the journey

to whence I started.

Cheers, bob

PS Let's just say I find it a lot more comfortable in Win2000 (where I almost know whats going on) than Linux.

Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help) SOLVED

Posted by R.Bauer on Fri, 08 Feb 2002 10:07:45 GMT

View Forum Message <> Reply to Message

```
Robert Stockwell wrote:
 Nigel Wade wrote:
>
>> Robert Stockwell wrote:
>> Ditto. the same.
>>
>> Don't tell me you never played snap as a kid? Maybe it's called something
>> else over the pond. How does that saying go "two countries separated by a
>> common language"?
> heh heh
>
>> That's strange. Do you do a device, decomposed=0 first? I have a feeling
>> that fixes the visual to the default.
> AHA! Yes that is it! I had decomposed=0 in there, and it locked IDL into
> Direct Color, and causing device, true=24 commands to be ignored, and
 hence the goofy diret color behaviour.
>
>
> Now I get normal color. YAY!
> Thanks a lot for help!
>
> Cheers.
> dancing bob
> (sung to the tune of "I am evil homer")
> "I've got pretty colours"
 For any who are interested, here is my startup script:
```

> ;startup.pro			
> ;calls my startup procedures for idl			
>			
> ; DISPLAY			
>			
> ; fix the IDL 5.5/Linux colour problem			
> if strlowcase(!version.os) eq 'linux' then	device,true=24		
> if strlowcase(!version.os) eq 'linux' then	window,/pixmap &wdelete	; fix the IDL 5.5/	Linu)
colour problem			
> if strlowcase(!version.os) eq 'linux' then	device,bypass_translation=0		
> if strlowcase(!version.os) eq 'linux' then	device,retain = 2		
>			
<pre>&gt; device,decomposed=0</pre>			
>			
> print, 'Startup ran'			
• • •			
This is funny I got colors with your script too	, but what is the		
difference to my	,		
script			
if strlowcase(!version.os) eq 'linux' then dev	rice.		
get_visual_depth=depth	,		
if strlowcase(!version.os) eq 'linux' then dev	rice true color=depth		
if strlowcase(!version.os) eq 'linux' then wind	•		
if strlowcase(!version.os) eq 'linux' then wde	•		
, , .			
if strlowcase(!version.os) eq 'linux' then dev			
if strlowcase(!version.os) eq 'linux' then dev			
if strlowcase(!version.os) eq 'linux' then dec	:omposed=0		
delvar,depth			
I have added the line at the compact place on			
I have added the line at the correct place an	a this dian t work!		
More appoint in that it in four independence and four than	viewel depth.		
My result is that it is forbidden to ask for the	visuai_deptn!!!		
If I amply do this line and not arrealf double to	OA all is made but beau		
If I exclude this line and set myself depth to			
will I determine now between 16bit and 24 b	π?		
Daimar			
Reimar			
Paintar Paular			
Reimar Bauer			
Institut from Charteral assistant a Object of 1000	4)		
Institut fuer Stratosphaerische Chemie (ICG	-1)		
Forschungszentrum Juelich			
email: R.Bauer@fz-juelich.de			

ttp://www.fz-juelich.de/icg/icg1/	
IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml	
ttp://www.fz-juelich.de/zb/text/publikation/juel3786.html	