Subject: X window error Posted by jtmcahill on Sun, 28 Nov 2010 05:08:12 GMT View Forum Message <> Reply to Message

Hello,

I keep getting an X windows badmatch error when trying to write a png file. It's worked perfectly fine on other computers but apparently something is different about the environment on my current computer.

```
if keyword_set(png_file) then begin
   wset, 0 & rgbSnapshot = tvrd(TRUE=1)
   write_png, png_file, rgbSnapshot
endif
```

Does anyone have any thoughts?

Thanks!

Subject: Re: X window error
Posted by jtmcahill on Wed, 01 Dec 2010 01:56:41 GMT
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```
On Nov 30, 7:59 pm, Hawaiianite <itmcah...@gmail.com> wrote:
> On Nov 28, 8:18 pm, Andrew Cool <andrew.c...@dsto.defence.gov.au>
> wrote:
>
>
>
>
>
>
   On Nov 28, 3:08 pm, Hawaiianite <itmcah...@gmail.com> wrote:
>
>>> Hello.
>>> I keep getting an X windows badmatch error when trying to write a png
>>> file. It's worked perfectly fine on other computers but apparently
>>> something is different about the environment on my current computer.
>>> if keyword_set(png_file) then begin
         wset, 0 & rgbSnapshot = tvrd(TRUE=1)
>>>
         write_png, png_file, rgbSnapshot
>>> endif
```

```
>>> Does anyone have any thoughts?
>>> Thanks!
>> Try TVREAD and TVWRITE from Coyote.
>> Andrew
> Andrew,
> I appear to get the same error when using TVREAD. And I get it over
> an over again like it is doing a repetitive process.
> % X windows protocol error: BadMatch (invalid parameter attributes).
> % X windows protocol error: BadMatch (invalid parameter attributes).
> % X windows protocol error: BadMatch (invalid parameter attributes).
> % X windows protocol error: BadMatch (invalid parameter attributes).
> % X windows protocol error: BadMatch (invalid parameter attributes).
> % X windows protocol error: BadMatch (invalid parameter attributes).
```

Hi everyone,

Setting RETAIN=2 in WINDOW did the trick. David, I noticed there are two WRITE\_PNG commands in your TVREAD code. One has the REVERSE, one doesn't. Is one supposed to work in -32 vs -64 bit? Or do you just comment them out as needed? I tend to spend a lot of time in -32 bit to use the ISIS DLMs.

Thanks Everyone!

Subject: Re: X window error
Posted by David Fanning on Wed, 01 Dec 2010 03:14:53 GMT
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## Hawaiianite writes:

- > Setting RETAIN=2 in WINDOW did the trick. David, I noticed there are
- > two WRITE\_PNG commands in your TVREAD code. One has the REVERSE, one
- > doesn't. Is one supposed to work in -32 vs -64 bit? Or do you just
- > comment them out as needed? I tend to spend a lot of time in -32 bit
- > to use the ISIS DLMs.

You are using an old version. Upgrade to the latest. :-)

http://www.dfanning.com/programs/tvread.pro

Cheers.

## David

David Fanning, Ph.D. Fanning Software Consulting, Inc. Coyote's Guide to IDL Programming: http://www.dfanning.com/ Sepore ma de ni thui. ("Perhaps thou speakest truth.")