
Subject: X window error

Posted by [jtmcahill](#) on Sun, 28 Nov 2010 05:08:12 GMT

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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 <jtmcah...@gmail.com> wrote:

> On Nov 28, 8:18 pm, Andrew Cool <andrew.c...@dsto.defence.gov.au>
> wrote:

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>

>> On Nov 28, 3:08 pm, Hawaiianite <jtmcah...@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).

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.")
