
Subject: Re: Error with cg output and ImageMagick - Has this been solved??

Posted by [David Fanning](#) on Sun, 29 Dec 2013 14:53:52 GMT

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Barry Lesht writes:

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> On Thursday, August 1, 2013 4:47:49 PM UTC-5, Matthew Argall wrote:
>> ImageMagick is giving me an error whenever I try to use Output. Anyone know what is going
on?
>>
>>
>> convert: bad parameters to zlib `/var/tmp/magick-5612FLG4wulHookp1' @
error/png.c/MagickPNGErrorHandler/1804.
>>
>> convert: corrupt image `/var/tmp/magick-5612FLG4wulHookp1' @
error/png.c/ReadPNGImage/4048.
>>
>> convert: Postscript delegate failed
`/Users/argall/Desktop/Analysis/20040406/E_Power_LMN_C1_2004_0406_040600_050900.ps':
No such file or directory @ error/ps.c/ReadPSImage/837.
>>
>> convert: no images defined
`PNG24:/Users/argall/Desktop/Analysis/20040406/E_Power_LMN_C
1_20040406_040600_050900.png' @ error/convert.c/ConvertImageCommand/3106.
>>
>>
>>
> I was wondering if there was any more information about this problem. I use IDL v8.2.3 on a
Mac (OSX 10.8.5) and would like to use the Coyote graphics 'cgPS_Open', 'cgPS_Close, /PNG'
sequence. As happened to the original poster, when I tried a simple example, I got the "convert:
bad parameters..." etc. messages. I have both ImageMagick and ghostscript installed (and have
uninstalled and re-installed them as David suggested). Working from within
ImageMagick I can successfully convert a .PS image to .PNG which would suggest that
ImageMagick is communicating correctly with ghostscript. I also have tried using the GS_PATH
keyword to be sure IDL knows where ghostscript (gs) is installed but this doesn't seem to make
any difference.
>
> By the way, I've been launching the development environment from the command line so IDL
knows the location of Imagemagick (cgHasImageMagick() = 1).
>
> Has anyone found a solution to this?
>
```

Since this is a "file not found" message, I wonder if you have permission to write the PostScript file in that directory. That is the only reason I can think of that it wouldn't be found there.

Try writing the PostScript file to your local home directory and see if that helps.

If this is not the problem, then I would set the ShowCmd keyword on cgPS_Close so you can see the ImageMagick command that is spawned. I would tease that command apart at the UNIX command line to see if you can figure out what ImageMagick thinks is wrong with it.

Cheers,

David

--

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")
