
Subject: Re: Saving via ImageMagick with Coyote Routines fails II

Posted by [David Fanning](#) on Tue, 20 Nov 2012 02:03:23 GMT

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JP writes:

```
> last time I found this problem with ImageMagick it had to do with
> problems in accessing the ps file created by PS_End.
> Now i am getting the same problem EVEN making sure first that there should be no issues in
> accessing the file:
>
> IDL> new_dir = 'c:\temp2\'
> IDL> FILE_MKDIR, new_dir
> IDL> PS_Start, Filename=new_dir+'test.ps'
> IDL> cgplot, indgen(100)
> IDL> PS_End, /PNG, /showcmd
> PostScript output will be created here: c:\temp2\test.ps
> ImageMagick CONVERT command: convert -alpha off -density 300 "c:\temp2\test.ps" -resize
25% -flatten -rotate 90 "PNG24:c:\temp2\test.png"
> convert.exe: `%s' (%d) "gswin32c.exe" -q -dQUIET -dSAFER -dBATCH -dNOPAUSE
-dNOPROMPT -dMaxBitmap=500000000 -dEPSCrop -dAlignToPixels=0 -dGridFitTT=2
"-sDEVICE=pngalpha" -dTextAlphaBits=4 -dGraphicsAlphaBits=4 "-r300x300" -g1854x2967 "
-sOutputFile=C:/Users/gue026/AppData/Local/Temp/magick-21287 cMXH7w6TR-P--0000001 " "
-fC:/Users/gue026/AppData/Local/Temp/magick-2128CVo693jcaWl_ " "
-fC:/Users/gue026/AppData/Local/Temp/magick-2128YYBBa5QlYRnx " @
error/utility.c/SystemCommand/1890.
> convert.exe: `%s' (%d) "gswin32c.exe" -q -dQUIET -dSAFER -dBATCH -dNOPAUSE
-dNOPROMPT -dMaxBitmap=500000000 -dEPSCrop -dAlignToPixels=0 -dGridFitTT=2
"-sDEVICE=pngalpha" -dTextAlphaBits=4 -dGraphicsAlphaBits=4 "-r300x300" -g1854x2967 "
-sOutputFile=C:/Users/gue026/AppData/Local/Temp/magick-21287 cMXH7w6TR-P--0000001 " "
-fC:/Users/gue026/AppData/Local/Temp/magick-2128CVo693jcaWl_ " "
-fC:/Users/gue026/AppData/Local/Temp/magick-2128YYBBa5QlYRnx " -c showpage @
error/utility.c/SystemCommand/1890.
> convert.exe: Postscript delegate failed `c:\temp2\test.ps': No such file or directory @
error/ps.c/ReadPSImage/833.
> convert.exe: no images defined `PNG24:c:\temp2\test.png' @
error/convert.c/ConvertImageCommand/3044.
>
>
> the test.ps file is created, but ImageMagick fails to convert it into a PNG.
> tried in different folders and drives and same result.
>
> Windows 7
> and
> IDL> print, cghasimagemagick(version=version) & print, version
> 1
> 6.8.0-4
>
```

> interestingly i do the same in another computer with ImageMagick 6.7.3-3 and same results.
>
> any ideas?

File permissions? Don't know.

I'd open a Windows command prompt and see if you
can somehow get ImageMagick to work on its own.
It would seem to be installed properly, and the command
from inside of IDL looks right.

Has to be file permissions, I think.

Let us know.

Cheers,

David

--

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

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