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

Posted by [David Fanning](#) on Wed, 26 Oct 2011 02:23:08 GMT

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JP writes:

> I am running the latest version (6.7.3-2), just updated from a previous version but the problem persists .

>

> Any ideas?

File protection problems!? Don't know. If the file is there, and ImageMagick is pointed in that direction, and the file can't be found. Then presumably the file can't be, what? Read? Opened?

I guess I would check the file protections on the file and on that directory. Very strange, though. I've never run into this kind of problem on Windows in a temp directory. What version of Windows is this?

Did you install the right version of ImageMagick for your operating system?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

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

Posted by [JP](#) on Wed, 26 Oct 2011 03:33:18 GMT

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thanks David, you were right, there was some issue with ImageMagick accessing the file. The following code worked OK:

```
IDL> new_dir = 'c:\new\  
IDL> FILE_MKDIR, new_dir  
IDL> PS_Start, Filename=new_dir+'test.ps'  
IDL> cgplot, indgen(100)  
IDL> PS_End, /PNG
```

PostScript output will be created here: c:\new\test.ps

ImageMagick CONVERT command: convert -alpha off -density 300 "c:\new\test.ps" -resize 25% -flatten -rotate 90 "PNG24:c:\new\test.png"

JP

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

Posted by [JP](#) on Tue, 20 Nov 2012 01:23:42 GMT

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Hi there,

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?

Thanks

On Wednesday, 26 October 2011 14:33:18 UTC+11, JP wrote:

> thanks David, you were right, there was some issue with ImageMagick accessing the file. The following code worked OK:

```
>
>
>
> IDL> new_dir = 'c:\new\'
>
> IDL> FILE_MKDIR, new_dir
>
> IDL> PS_Start, Filename=new_dir+'test.ps'
>
> IDL> cgplot, indgen(100)
>
> IDL> PS_End, /PNG
>
> PostScript output will be created here: c:\new\test.ps
>
> ImageMagick CONVERT command: convert -alpha off -density 300 "c:\new\test.ps" -resize
25% -flatten -rotate 90 "PNG24:c:\new\test.png"
>
>
>
>
>
> JP
```
