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Subject: Re: Broken CGFIXPS routine?

Posted by [wlandsman](#) on Tue, 05 Sep 2017 14:43:28 GMT

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On Tuesday, September 5, 2017 at 8:16:46 AM UTC-4, Matteo wrote:

>  
> poor wording, my bad. Yes ImageMagick (ImageMagick-6.7.1-10) does seem to work when used from command line.

If ImageMagick is working then you can always create postscript files with your Coyote IDL routines, and convert them in a separate step from the command line.

The function `cghasimagemagick.pro` tries to determine if ImageMagick is present by seeing if the command

`Spawn, 'convert -version', result, error_result`

gives an error. Unfortunately, it appears that in some setups the above line returns an error even if ImageMagick is present. I might replace `cghasimagemagick.pro` with the following code:

```
function cghasimagemagick,version=version
version = "
return,1
end
```

>  
> I'm trying to look more into here:  
> [http://www.idlcoyote.com/graphics\\_tips/macspawnim.php](http://www.idlcoyote.com/graphics_tips/macspawnim.php)

I don't think this page is relevant. It is for the case where `CGHasImageMagic()` reports true (imageMagick found) but gives zlib errors. You say that the problem is that ImageMagick can't be found.

--Wayne

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