
Subject: Re: Broken CGFIXPS routine?

Posted by [Matteo](#) on Sat, 02 Sep 2017 00:46:39 GMT

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Thank you Wayne for looking into this!

I think this fixes that particular step, although I recently installed a new IDL on my laptop and now I encounter the issue with `cgImageMagick` not being found. I went through the various posts on this (see e.g. http://www.idlcoyote.com/cg_tips/findimonmac.php) but it gets a bit involved...is there a clear sequence of steps to link IDL to the right place? I seem to understand the problem is with the "convert" executable. I tried to download the last version of ImageMagick and it got unpacked in the Applications/ directory but nothing changes. Note that I tried to use the older `PS_START` and `PS_END` commands, everything runs fine but the generated ps file is blank.

Running IDL 8.6.1 on Mac/OS (Yosemite).

I hope somebody can help...

On Friday, September 1, 2017 at 10:19:06 AM UTC-4, wlandsman wrote:

```
> So I assume that cgfixps.pro is not found because it is not compiling
>
> IDL> .run cgfixps
>
> because of spurious characters introduced during a bad merge. This was fixed on the GitHub
> site (according to the link you give) but still seems to be broken on the main Coyote site
> http://www.idlcoyote.com/programs/cgfixps.pro
> So I would make sure you get your copy of cgfixps.pro from GitHub
>
> https://github.com/idl-coyote/coyote/blob/master/cgfixps.pro
>
> --Wayne
>
> On Thursday, August 31, 2017 at 7:21:40 PM UTC-4, Matteo wrote:
>> Hi,
>>
>> I was trying to generate a plot in a way that was used to work, as in:
>>
>> CGPS_OPEN, filename='testplot.ps'
>> CGPLOT, FINDGEN(10)
>> CGPS_CLOSE, /pdf
>>
```

>> but know I obtained the error message: "CGPS_CLOSE -> Attempt to call undefined procedure: CGFIXPS". I obviously have CGFIXPS in the Coyote library, but the problem seem to be in the following lines (as it seems to have been noted here: <https://github.com/idl-coyote/coyote/issues/11>). Any idea on the best fix for this issue?

```
>>
>>
>>
>> <<<<<<< HEAD
>>   Get_Lun, in_lun
>>   OpenR, in_lun, in_filename
>>   =====
>>>> >>>>> 8ba3a7b34691137b0d0b3d3f508b434ded51fa12
>>   IF (FStat(in_lun)).size EQ 0 THEN BEGIN
>>     Free_lun, in_lun
>>     Free_lun, out_lun
>>     File_Delete, out_filename
>>     ;Print, 'Zero Length File Encountered...'
>>     RETURN
>>   ENDIF
>>
>> <<<<<<< HEAD
>>   ; Move along in the file until the end of the Prolog.
>>   line = ""
>>   count = 0
>>   target = "void"
>>   buffer = StrArr(100)
>>
>>   =====
>>>> >>>>> 8ba3a7b34691137b0d0b3d3f508b434ded51fa12
```
