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Subject: Re: cgwindow unable to create PDF file in IDL 8.3  
Posted by [David Fanning](#) on Tue, 25 Mar 2014 12:30:32 GMT  
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David Fanning writes:

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>
> Mats Löfdahl writes:
>
>> We recently upgraded to IDL version 8.3 (from version 7.1) and now my cgwindows do not
>> seem to be able to create PDF files. When I try a window pops up with an error message:
>> "CGCMDWINDOW::AUTORASTERFILE: Unable to create PDF file. See cgPS2PDF
>> documentation."
>>
>> A test session:
>>
>> IDL> cgwindow
>> IDL> cgplot,[1,2],/add
>> IDL> cgcontrol,output='test.pdf'
>>
>>
>> I looked at https://www.idlcoyote.com/idldoc/cg/cgps2pdf.html without finding anything
>> obvious.
>>
>> I have updated the Coyote library today. PDF file creation still works in idl version 7.1.
>>
>> My environment is Debian 3.12 x86_64 GNU/Linux.
>
> Well, these commands still work in my IDL 8.2.3. I would start by making
> something simpler.
>
> cgps_open, 'test.ps'
> plot, indgen(11)
> cgps_close
>
> Now, can you create a PDF file?
>
> cgps2pdf, 'test.ps', /showcmd
>
> If not, why not? You might have to step through the code. The program
> uses GhostScript to do the conversion, by default. Has that moved
> or been installed in a non-standard place. Can the gs command be found?
>
> The command above will show you the command it is trying to execute. Can
> you execute that command from a Unix prompt?
```

It would also be helpful to know if you have problems with raster files:

cgps2raster, 'test.ps', /png

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

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